Crafting Glow Since 1988

Product Catalog 2024

NSL
NATIONAL SPECIALTY LIGHTING
YOUR TRUSTED LIGHTING PARTNER

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NSL
NATIONAL SPECIALTY LIGHTING

Product Categories at a Glance

Linear Lighting

Strip Series

120V eStrip

eStrip

Neon Flex

String Lights

Wall Washer

Under Cabinet Lighting

Landscape Lighting

Flood and Spot Lights

Pathway Lights

Wall and Deck Lights

In Ground Lights

Transformers and Accessories

Down Lighting

Thin Lines

Regressed

Gimbal

Surface Mount / Decorative

T-Edge Lights

Fire Rated

Industrial Lighting

Drivers and Controllers

Looking for something specific? Check out the **Appendix** for an in-depth breakdown of what each category contains and where to locate those items.

Why NSL?

At National Specialty Lighting (NSL), we've built a foundation of trust and innovation over the past 35 years, dedicated to illuminating spaces with state-of-the-art lighting technology.

Here's how we make a difference:

- **Your Needs First:** Our product catalog has grown over the years to better cater to your diverse lighting requirements, ensuring you always find what you need.

- **Unmatched Value:** We pride ourselves on offering competitive prices without compromising quality, providing exceptional value for your investment.

- **Peace of Mind:** Our products are backed by substantial warranty support, giving you a seamless and worry-free lighting experience.

- **Custom Displays:** With a variety of POP display options, we make it easy for you to highlight your lighting selections effectively.

Linear
Lighting

High Density, High Power Indoor

Ideal for display cabinets needing high illumination. Can be used as a wall grazer offering great vertical illumination.

## HIGH DENSITY SINGLE COLOUR LTP-HD SERIES

FEATURES

- 1 Bin
- 2 Step MacAdam Ellipse
- 3oz PCB board
- 3M Adhesive
- 50,000 hours life
- High brightness 3528 Epistar LEDs
- Field cuttable
- Low power consumption

- Available in 16' (5m) and 100' (30.48m) spools (custom cuts available)
- 16' spools come with 6Ft pre-soldered power feeds
- Safe, 24V class 2 power supplies (sold separately)
- Fully dimmable with dimmable power supplies (sold separately)
- 6 years limited warranty

APPLICATIONS

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

SPECIFICATIONS		
Product Code		LTP-XX-YY-HD-H90
Electrical	Input Voltage	24V DC
	Power Consumption	5.8W/Ft
Specs	Colour Temperature	2700/3000/4000/6500K
	CRI	90+
	Lumen Output	450 Lumens per ft 3000K; 468 Lumens per ft 4000K; 514 Lumens per ft 6500K
	Efficacy	77 LPW 3000K; 80 LPW 4000K; 88 LPW 6500K
	Dimmable	Yes
	Beam Angle	120°
LED	Type	High Brightness 3528 Epistar LEDs
	Life Span	50,000 Hours
	Spacing	1" (25mm)
	# per foot (304mm)	72
Design	Dimensions (Inches)	.39" W
	Dimensions (Millimeters)	10mm W
	Max Single Run Length	16Ft
	Custom Cuttable	1" (25mm)
	Approved Location	Indoor
Warranty		6 years
Approvals		cETLus

LTP-HD Series

.11"
2.8mm

.39"
10mm

.14"
3.5mm

1.0"
25mm
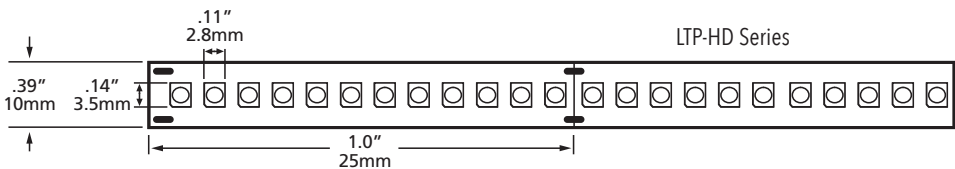
PRODUCT CODES

16Ft spools
LTP - 16 - YY - HD - H90

LED COLOUR
2700K
3000K
4000K
6500K

100Ft spools
LTP - 100 - YY - HD - H90

LED COLOUR
2700K
3000K
4000K
6500K

Custom cuts
LTP - XX - YY - HD - H90

LED COLOUR
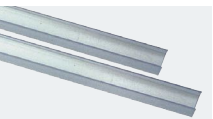2700K
3000K
4000K
6500K

ACCESSORIES

LTP-001-HD-HP-6
72" Power feed connector for high density indoor

LMSII-001
Terminal block and junction box for connection to additional lengths of power cable if needed

LTP-010-S
Clear PVC mounting "U" channel

LV-SPIR-1CH-LV
PIR Motion Sensor, 1 Channel, 24V DC
NOTE: To be used with non dimmable drivers only

NOTE: See page 35-36 for the complete range of aluminum extrusions.

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE24L40DC
Max recommended load 36W or 6' LED Strip, min 8W or 2' LED Strip
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Max recommended load 90W or 16' LED Strip, min 8W or 2' LED Strip
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NON DIMMABLE DRIVERS

LEDDR-24-120W
IIndoor/Outdoor driver
Max. recommended load 90W or 20' (6.1m) per single tap, 120W or 27' (8.23m) combined two secondary taps.
120W hardwire
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

High Density, Low Power Indoor

Suitable for display cabinets and applications needing lower but even illumination.
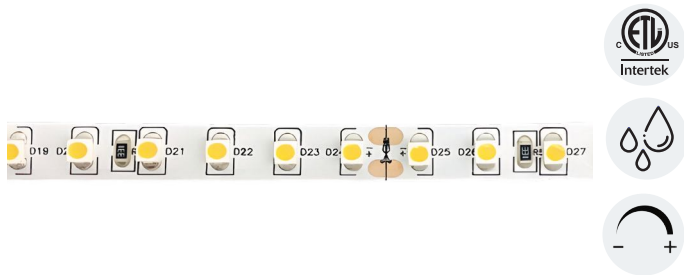
## HIGH DENSITY SINGLE COLOUR LTP-HD-LP SERIES

FEATURES

- 1 Bin
- 2 Step MacAdam Ellipse
- 3oz PCB board
- 3M Adhesive
- 50,000 hours life
- High brightness 5060 SMD LEDs
- Field cuttable
- Low power consumption

- Available in 20' (6.1m) and 100' (30.48m) spools (custom cuts available)
- Safe, 24V class 2 power supplies (sold separately)
- Fully dimmable with dimmable power supplies (sold separately)
- 20' spools come with 6 ft. pre-soldered power feeds
- 6 year limited warranty

APPLICATIONS

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

SPECIFICATIONS

Product Code		LTP-XX-YY-HD-LP-H90
Electrical	Input Voltage	24V DC
	Power Consumption	2.9W/Ft
Specs	Colour Temperature	2700/3000/4000/6500K
	CRI	90
	Lumen Output	225 Lumens per ft 3000K; 234 Lumens per ft 4000K; 257 Lumens per ft 6500K
	Efficacy	77 LPW 3000K; 80 LPW 4000K; 88 LPW 6500K
	Dimmable	Yes
	Beam Angle	120°
LED	Type	High Brightness 3528 Epistar LEDs
	Life Span	50,000 Hours
	Spacing	8.3mm
	# per foot (304mm)	36
Design	Dimensions (Inches)	31" W
	Dimensions (Millimeters)	0 8mm W
	Max Single Run Length	31Ft
	Custom Cuttable	2" (50mm)
	Approved Location	Indoor
Warranty		6 years
Approvals		cETLus
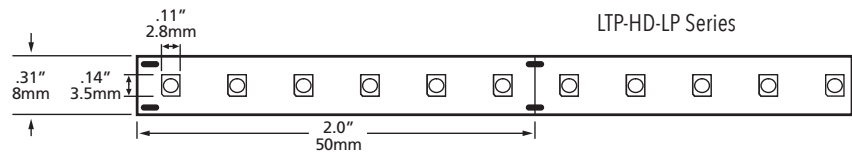
LTP-HD-LP Series

.11"
2.8mm

.31"
8mm

.14"
3.5mm

2.0"
50mm

PRODUCT CODES

16Ft spools
LTP - 16 - YY - HD - LP - H90

LED COLOUR
2700K
3000K
4000K
6500K

100Ft spools
LTP - 100 - YY - HD - LP - H90

LED COLOUR
2700K
3000K
4000K
6500K

Custom cuts
LTP - XX - YY - HD - LP - H90

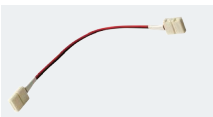**LED COLOUR**
2700K
3000K
4000K
6500K

ACCESSORIES
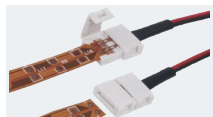
LTP-001-HD-6
72" Power feed connector for high density indoor

LTP-002-HD
In-line connector for high density indoor

LTP-STP-HD-6IN
6" In-line connector for high density indoor

LMSII-001
Terminal block and junction box for connection to additional lengths of power cable if needed

LTP-010-S
Clear PVC mounting "U" channel

LV-SPIR-1CH-LV
PIR Motion Sensor, 1 Channel, 24V DC
NOTE: To be used with non dimmable drivers only

NOTE: See page 35-36 for the complete range of aluminum extrusions.

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE24L40DC
Max recommended load 36W or 12' LED Tape, min 8W or 3' LED Tape
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Max recommended load 90W or 31' LED Tape, min 8W or 3' LED Tape
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max. recommended load 90W or 31' (9.4m) per single tap, 120W or 41' (12.5m) combined two secondary taps.
120W hardwire
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

CCT Indoor

Where applications demand a greater dynamic range within the White Light Spectrum. Hospitality, retail, residential and commercial.

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CCT Colour Temp Adjust Series

.33"
8.3mm

.39"
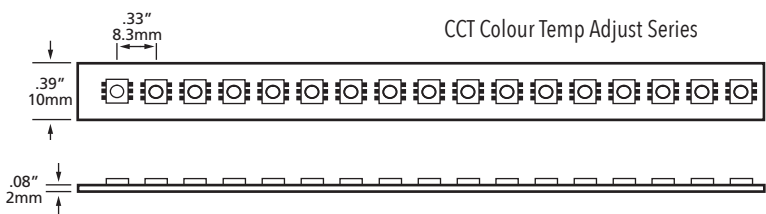10mm

.08"
2mm

CCT COLOUR TEMP ADJUST SERIES

FEATURES

- 50,000 hours life
- High brightness 3528 SMD LEDs
- Field cuttable
- Low power consumption
- Available in 16' (5M) spools
- 16' spools come with 6 ft. pre-soldered power feeds

- Safe, 24V class 2 power supplies (sold separately)
- Controller sold separately
- 6 year limited warranty

APPLICATIONS

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
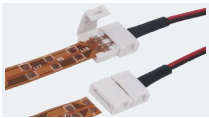- Showcase lighting
- Linear decorative lighting

PRODUCT CODES

16Ft spools

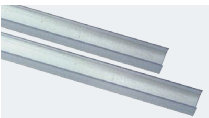**LTP - 16 - CCT - H90**

ACCESSORIES

LTP-001-HD-6
72" Power feed connector for high density indoor

LTP-002-CCT
In-line connector for CCT series indoor

LV-CN-J10-CCT
6" (15cm) in line connector

LTP-010-S
Clear PVC mounting "U" channel

LT-WIFI-AMP
WiFi Signal Amplifier for RGB, RGBW, CCT

NOTE: See page 35-36 for the complete range of aluminum extrusions.

SPECIFICATIONS		
Product Code	LTP-16-CCT-H90	
Electrical	Input Voltage	24V DC
	Power Consumption	5.8W/Ft
Specs	Colour Temperature	2500K-7000K
	CRI	>80
	Lumen Output	261 Lumens per ft 3000K; 383 Lumens per ft 7000K
	Efficacy	77 LPW 3000K, 80 LPW 4000K, 88 LPW 6500K
	Dimmable	No
	Beam Angle	120°
LED	Type	High Brightness 3528 SMD LEDs
	Life Span	50,000 Hours
	Spacing	8.3mm
	# per foot (304mm)	36
Design	Dimensions (Inches)	.39" W
	Dimensions (Millimeters)	10mm W
	Max Single Run Length	16Ft
	Custom Cuttable	2" (50mm)
	Approved Location	Indoor
Warranty	6 years	
Approvals	cETLus	

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
16' (4.88m) per single tap, 20' (6.1m) combined two secondary taps. 120W hardwire
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

COB Indoor

The COB indoor lights are designed for optimal performance, delivering uniform lighting ideal for a variety of settings including commercial spaces, retail environments, and homes.
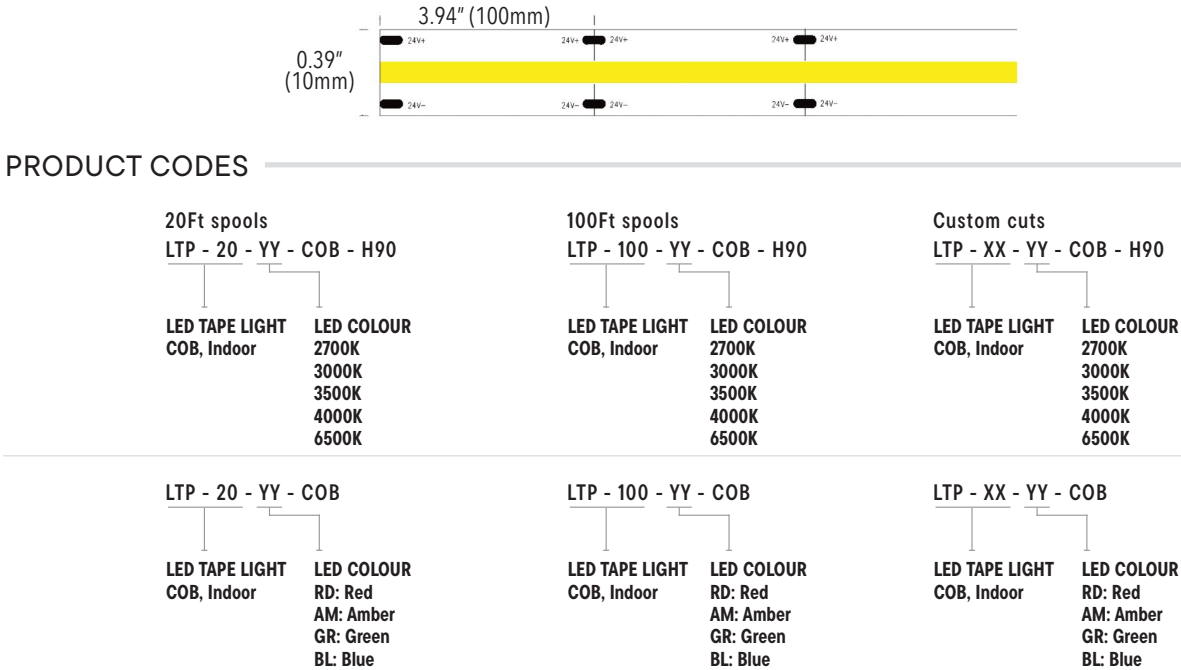

FEATURES

- 1 Bin
- 2 Step MacAdam Ellipse
- 3oz PCB board
- 3M Adhesive
- Field cuttable every 50mm (2")
- Low power consumption
- Smooth luminance – no hot spots
- Available in 20' (6.1m) and 100' (30.48m) spools (custom cuts available)

- 20' spools come with 6Ft pre-soldered power feeds
- Safe, 24V DC operation
- Fully dimmable with dimmable power supplies (sold separately)
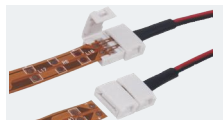- 6 years limited warranty

APPLICATIONS

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

SPECIFICATIONS

Product Code		LTP-XX-YY-COB-H90
Electrical	Input Voltage	24V DC
	Power Consumption	4.2W/Ft
Specs	Colour Temperature	2700/3000/3500/4000/6500K
	CRI	90
	Lumen Output	315 Lumens per ft 2700K; 319 Lumens per ft 3000K; 328 Lumens per ft 3500K;
		336 Lumens per ft 4000K; 374 Lumens per ft 6500K
	Efficacy	75 LPW 2700K; 76 LPW 3000K; 78 LPW 3500K; 80 LPW 4000K; 89 PLW 6500K
	Dimmable	Yes
	Beam Angle	120°
LED	Type	High Brightness LEDs
	Life Span	50,000 Hours
	Spacing	2mm
	# per foot (304mm)	91
Design	Dimensions (Inches)	.39" W
	Dimensions (Millimeters)	10mm W
	Max Single Run Length	20Ft
	Custom Cuttable	2" (50mm)
	Approved Location	Indoor
Warranty		6 years
Approvals		cETLus

3.94" (100mm)
0.39" (10mm)

PRODUCT CODES

20Ft spools
LTP - 20 - YY - COB - H90

LED TAPE LIGHT	LED COLOUR
COB, Indoor	2700K
	3000K
	3500K
	4000K
	6500K

100Ft spools
LTP - 100 - YY - COB - H90

LED TAPE LIGHT	LED COLOUR
COB, Indoor	2700K
	3000K
	3500K
	4000K
	6500K

Custom cuts
LTP - XX - YY - COB - H90

LED TAPE LIGHT	LED COLOUR
COB, Indoor	2700K
	3000K
	3500K
	4000K
	6500K

LTP - 20 - YY - COB

LED TAPE LIGHT	LED COLOUR
COB, Indoor	RD: Red
	AM: Amber
	GR: Green
	BL: Blue

LTP - 100 - YY - COB

LED TAPE LIGHT	LED COLOUR
COB, Indoor	RD: Red
	AM: Amber
	GR: Green
	BL: Blue

LTP - XX - YY - COB

LED TAPE LIGHT	LED COLOUR
COB, Indoor	RD: Red
	AM: Amber
	GR: Green
	BL: Blue

ACCESSORIES

LTP-001-HD-HP-6
72" Power feed connector for CCT indoor. Add "-O" for opposite end.

LMSII-001
Terminal block and junction box for connection to additional lengths of power cable if needed

LTP-010-S
Clear PVC mounting "U" channel

LV-SPIR-1CH-LV
PIR Motion Sensor, 1 Channel, 24V DC
NOTE: To be used with non dimmable drivers only

NOTE: See page 35-36 for the complete range of aluminum extrusions.

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE24L40DC
Max 8.6' (2.6m)
Min 8 Watts, 1.9'(0.57M) LED COB Strip
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Max 21.4' (6.5m)
Min 8 Watts, 1.9'(0.57m) LED COB Strip
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max 21.4' (6.5m) per single tap
Max 28' (8.5m) combined 2 secondary taps
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

Dim to Warm

Suitable for both hospitality and residential applications creating an inviting atmosphere.

FEATURES

- 1 Bin
- 2 Step MacAdam Ellipse
- 3oz PCB board
- 3M Adhesive
- 50,000 hours life
- Field cuttable every 50mm (2")
- Low power consumption
- Auto Warm-dim technology

- Available in 16' (5m) and 100' (30.48m) spools (custom cuts available)
- 16' spools come with 6Ft pre-soldered power feeds
- Safe, 24V DC operation
- Dim-to-warm: 1800k to 3000K
- No special controllers required
- 6 years limited warranty

APPLICATIONS

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

SPECIFICATIONS

Product Code		LTP-XX-WW-DIM-H90
Electrical	Input Voltage	24V DC
	Power Consumption	5.5W/Ft
Specs	Colour Temperature	1800-3000K
	CRI	90
	Lumen Output	449LM/Ft
	Efficacy	N/A
	Dimmable	Yes
	Beam Angle	120°
LED	Type	Epistar
	Life Span	50,000 Hours
	Spacing	2mm
	# per foot (304mm)	240
Design	Dimensions (Inches)	.39" W
	Dimensions (Millimeters)	10mm W
	Max Single Run Length	16Ft
	Custom Cuttable	2" (50mm)
	Approved Location	Indoor
Warranty		6 years
Approvals		cETLus
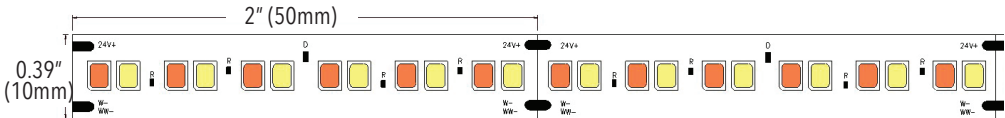
PRODUCT CODES

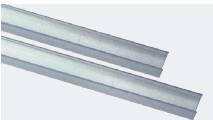| 16Ft spools	100Ft spools	Custom cuts
LTP - 16 - WW - DIM - H90	LTP - 100 - WW - DIM - H90	LTP - XX - WW - DIM - H90

ACCESSORIES
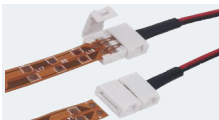
LTP-001-HD-HP-6
72" Power feed connector for high density indoor

LMSII-001
Terminal block and junction box for connection to additional lengths of power cable if needed

LTP-010-S
Clear PVC mounting "U" channel

NOTE: See page 35-36 for the complete range of aluminum extrusions.

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE24L40DC
Max 6.5' (1.98m)
Min 8 Watts, 1.45' (0.44m)
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Max 16' (5m)
Min 8 Watts, 1.45' (0.44m)
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

High Efficacy Indoor

One of the highest lumen output solutions, for those applications needing high illumination and great color rendering.
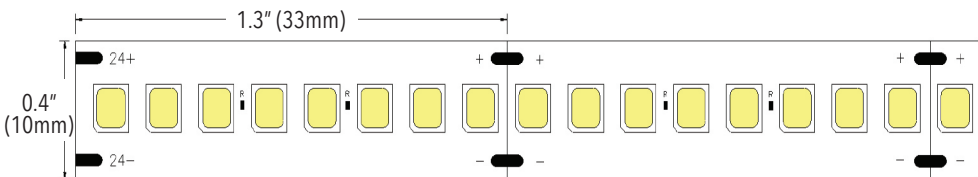
FEATURES

- 1 Bin
- 2 Step MacAdam Ellipse
- 3oz PCB board
- 3M Adhesive
- 50,000 hours life
- Field cuttable every 1.3"
- Low power consumption
- Available in 16' (5m) and 100' (30.48m) spools (custom cuts available)

- 16' spools come with 6Ft pre-soldered power feeds
- Safe, 24V DC operation
- Fully dimmable with dimmable power supplies (sold separately)
- 6 years limited warranty

APPLICATIONS

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
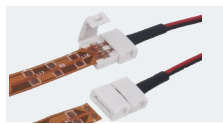- Showcase lighting
- Linear decorative lighting

SPECIFICATIONS

Product Code		LTP-XX-YY-HE-H90
Electrical	Input Voltage	24V DC
	Power Consumption	5.1W/Ft
Specs	Colour Temperature	3000/4000/6500K
	CRI	90
	Lumen Output	508 Lumens per ft 2700K; 512 Lumens per ft 3000K; 527 Lumens per ft 3500K;
		540 Lumens per ft 4000K; 586 Lumens per ft 6500K
	Efficacy	99 LPW 2700K; 100 LPW 3000K; 103 LPW 3500K; 80 LPW 4000K; 88 LPW 6500K
	Dimmable	Yes
	Beam Angle	120°
LED	Type	High Brightness 2835 LEDs
	Life Span	50,000 Hours
	Spacing	4mm
	# per foot (304mm)	73
Design	Dimensions (Inches)	.4" W
	Dimensions (Millimeters)	10mm W
	Max Single Run Length	16Ft
	Custom Cuttable	1.3" (33mm)
	Approved Location	Indoor
Warranty		6 years
Approvals		cETLus

PRODUCT CODES

16Ft spools
LTP - 16 - YY - HE - H90

LED TAPE LIGHT
High Efficacy, Indoor

LED COLOUR
2700K
3000K
3500K
4000K
6500K

100Ft spools
LTP - 100 - YY - HE - H90

LED TAPE LIGHT
High Efficacy, Indoor

LED COLOUR
2700K
3000K
3500K
4000K
6500K

Custom fit
LTP - XX - YY - HE - H90

LED TAPE LIGHT
High Efficacy, Indoor

LED COLOUR
2700K
3000K
3500K
4000K
6500K

ACCESSORIES

LTP-001-HD-HP-6
72" Power feed connector for high density indoor

LMSII-001
Terminal block and junction box for connection to additional lengths of power cable if needed

LTP-010-S
Clear PVC mounting "U" channel

LV-SPIR-1CH-LV
PIR Motion Sensor, 1 Channel, 24V DC
NOTE: To be used with non dimmable drivers only

NOTE: See page 35-36 for the complete range of aluminum extrusions.

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE24L40DC
Max 7' (2.1m)
Min 8 Watts, 1.5'(0.45M) LED High Efficacy Strip
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Max 17.6' (5.3m)
Min 8 Watts, 1.5'(0.45m) LED High Efficacy Strip
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max 17.6 (5.3m) per single tap
Max 23' (7m) combined 2 secondary taps
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

High Power Indoor

Suitable for high ceiling coves or areas that require higher illumination. Commercial, retail, hospitality and residential applications.

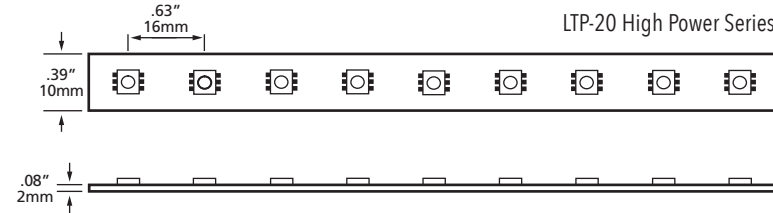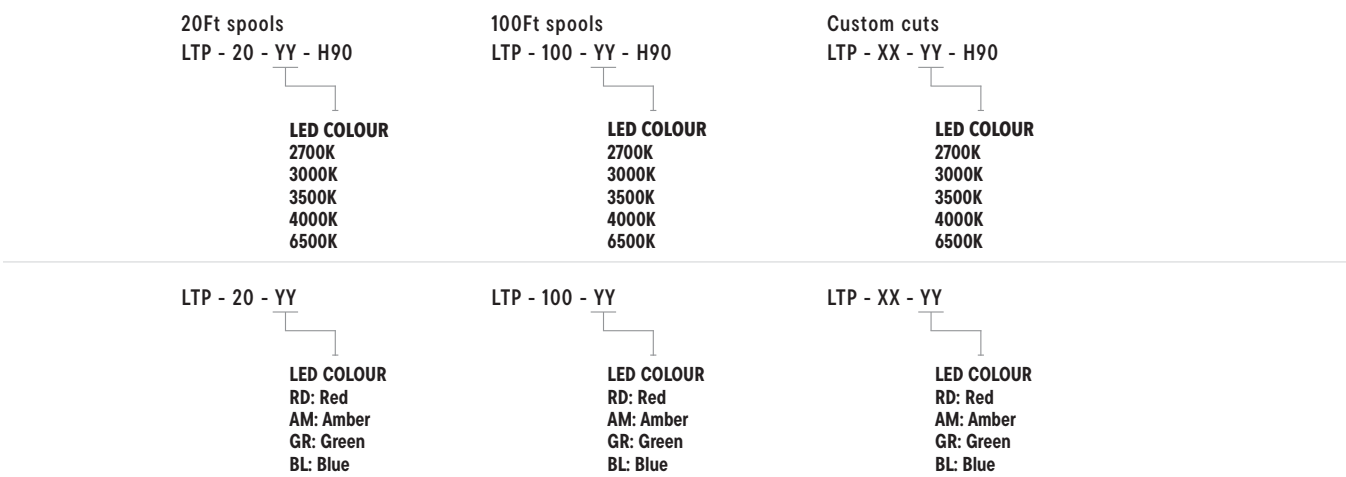## HIGH POWER SINGLE COLOUR LTP-20 SERIES

FEATURES

- 1 Bin
- 2 Step MacAdam Ellipse
- 3oz PCB board
- 3M Adhesive
- 50,000 hours life
- High brightness 5060 SMD LEDs
- Field cuttable
- Low power consumption

- Available in 20' (6.1m) and 100' (30.48m) spools (custom cuts available)
- Safe, 24V class 2 power supplies (sold separately)
- Fully dimmable with dimmable power supplies (sold separately)
- 20' spools come with 6 ft. pre-soldered power feeds
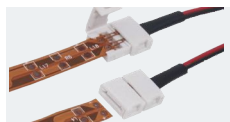- 6 years limited warranty

APPLICATIONS

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

SPECIFICATIONS

Product Code		LTP-XX-YY-H90
Electrical	Input Voltage	24V DC
	Power Consumption	4.3W/Ft
Specs	Colour Temperature	2700/3000/3500/4000/6500K
	CRI	90+
	Lumen Output	280 Lumens per ft 2700K; 285 Lumens per ft 3000K; 293 Lumens per ft 3500K;
		300 Lumens per ft 4000K; 325 Lumens per ft 6500K
	Efficacy	65 LPW 2700K; 66 LPW 3000K; 68 LPW 3500K; 70 LPW 4000K; 75 LPW 6500K
	Dimmable	Yes
	Beam Angle	120°
LED	Type	High Brightness 5060 SMD LEDs
	Life Span	50,000 Hours
	Spacing	16mm
	# per foot (304mm)	18
Design	Dimensions (Inches)	.39" W
	Dimensions (Millimeters)	10mm W
	Max Single Run Length	20Ft
	Custom Cuttable	1.3" (33mm)
	Approved Location	Indoor
Warranty		6 years
Approvals		cETLus

PRODUCT CODES

20Ft spools
LTP - 20 - YY - H90

LED COLOUR
2700K
3000K
3500K
4000K
6500K

100Ft spools
LTP - 100 - YY - H90

LED COLOUR
2700K
3000K
3500K
4000K
6500K

Custom cuts
LTP - XX - YY - H90

LED COLOUR
2700K
3000K
3500K
4000K
6500K

LTP - 20 - YY

LED COLOUR
RD: Red
AM: Amber
GR: Green
BL: Blue

LTP - 100 - YY

LED COLOUR
RD: Red
AM: Amber
GR: Green
BL: Blue

LTP - XX - YY

LED COLOUR
RD: Red
AM: Amber
GR: Green
BL: Blue

.63"
16mm

.39"
10mm

LTP-20 High Power Series

.08"
2mm

DIMMABLE DRIVERS

TRE24L40DC
Max recommended load 36W or 8' LED Strip, min 8W or 2' LED Strip
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Max recommended load 90W or 20' LED Strip, min 8W or 2' LED Strip
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max. recommended load 90W or 20' (6.1m) per single tap, 120W or 27' (8.23m) combined two secondary taps.
120W hardwire
Input: 100 - 240V AC
Output: 24V DC
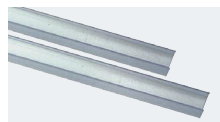10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

ACCESSORIES

LTP-001-6R
72" Power feed connector for high density indoor

LTP-002
In-line connector for CCT series indoor

LTP-010-S
Clear PVC mounting "U" channel

LTP-003-6DC
DC connector for LED TAPE LIGHT with 6" wire and DC connector

LTP-STP-6IN
5.9" (15cm)
LTP-STP-2IN
2"(5cm)
LTP-STP-2
2'(61cm)
LTP-STP-12
12'(3.65m)
In-line connector for single colour indoor

LMSII-001
Terminal block and junction box for connection to additional lengths of power cable if needed

LV-SPIR-1CH-LV
PIR Motion Sensor, 1 Channel, 24V DC
NOTE: To be used with non dimmable drivers only

NOTE: See page 35-36 for the complete range of aluminum extrusions.

High Power Outdoor

Exterior rated suitable for those commercial, retail and hospitality applications requiring higher illumination.

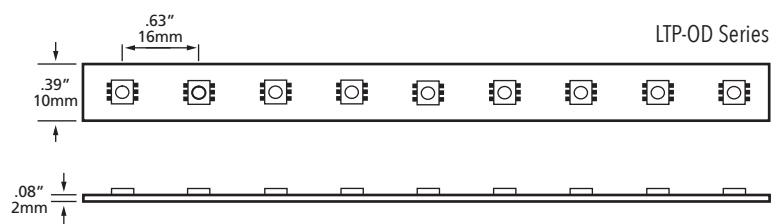## HIGH POWER SINGLE COLOUR LTP-OD SERIES

FEATURES

- 1 Bin
- 2 Step MacAdam Ellipse
- 3oz PCB board
- 3M Adhesive
- 50,000 hours life
- High brightness 5060 SMD LEDs
- Field cuttable

- Low power consumption
- Available in 20' (6.1m) spools
- Safe, 24V class 2 power supplies (sold separately)
- Fully dimmable with dimmable power supplies (sold separately)
- 6 years limited warranty

APPLICATIONS

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

SPECIFICATIONS

Product Code		LTP-OD-20-YY-H90
Electrical	Input Voltage	24V DC
	Power Consumption	4.3W/Ft
Specs	Colour Temperature	2700/3000/3500/4000/6500K
	CRI	90+
	Lumen Output	280 Lumens per ft 2700K; 285 Lumens per ft 3000K; 293 Lumens per ft 3500K;
		300 Lumens per ft 4000K; 325 Lumens per ft 6500K
	Efficacy	65 LPW 2700K; 66 LPW 3000K; 68 LPW 3500K; 70 LPW 4000K; 75 LPW 6500K
	Dimmable	Yes
	Beam Angle	120°
LED	Type	High Brightness 5060 SMD LEDs
	Life Span	50,000 Hours
	Spacing	16mm
	# per foot (304mm)	18
Design	Dimensions (Inches)	.39" W
	Dimensions (Millimeters)	10mm W
	Max Single Run Length	20Ft
	Custom Cuttable	4"
	Approved Location	Outdoor
Warranty		6 years
Approvals		cETLus

NOTE: Outdoor TAPE LIGHT comes with liquid-tight connectors pre-installed on both ends, so it is necessary to make the cuts starting from extremities. Cut pieces can be terminated, but not joined together.

LTP-OD Series

.63" 16mm
.39" 10mm
.08" 2mm

PRODUCT CODES

LTP - OD - 20 - YY - H90

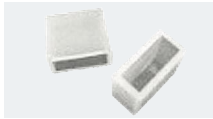**LED COLOUR**
2700K
3000K
3500K
4000K
6500K

ACCESSORIES

LTP-001-OD-6FT
72" Power feed connector for single colour outdoor

LV-FS-MC-004
Mounting clips

LV-FS-EC-001
End caps

LTP-010-S
Clear PVC mounting "U" channel

NOTE: See page 35-36 for the complete range of aluminum extrusions.

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE24L40DC
Max recommended load 36W or 8' LED Tape, min 8W or 2' LED Tape
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Max recommended load 90W or 20' LED Tape, min 8W or 2' LED Tape
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NOTE: For outdoor installations, please add E-KO-SR strain relief (2pcs/driver).

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max. recommended load 90W or 20' (6.1m) per single tap, 120W or 27' (8.23m) combined two secondary taps.
120W hardwire
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

High Power, RGB Indoor

Excellent choice for dynamic environments such as cinemas, retail and hospitality needing higher illumination.

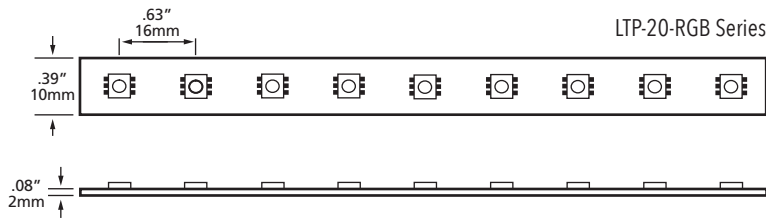## HIGH POWER RGB LTP-20-RGB SERIES

FEATURES

- 50,000 hours life
- High brightness 5060 SMD LEDs
- Field cuttable
- Low power consumption
- Available in 20' (6.1m) and 100' (30.48m) spools (custom cuts available)
- 20' spools come with 6 ft. pre-soldered power feeds
- Safe, 24V class 2 power supplies (sold separately)
- Controllers sold separately
- 6 years limited warranty

APPLICATIONS

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
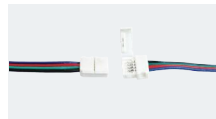- Showcase lighting
- Linear decorative lighting

SPECIFICATIONS

Product Code		LTP-XX-RGB
Electrical	Input Voltage	24V DC
	Power Consumption	4.3W/Ft
Specs	Colour Temperature	RGB
	Dimmable	Yes
	Beam Angle	120°
LED	Type	High Brightness 5060 SMD LEDs
	Life Span	50,000 Hours
	Spacing	16mm
	# per foot (304mm)	18
Design	Dimensions (Inches)	.39" W
	Dimensions (Millimeters)	10mm W
	Max Single Run Length	20Ft
	Custom Cuttable	4"
	Approved Location	Indoor
Warranty		6 years
Approvals		cETLus

LTP-20-RGB Series

.63"
16mm

.39"
10mm

.08"
2mm

PRODUCT CODES

20Ft spools	100Ft spools	Custom cuts
LTP - 20 - RGB	LTP - 100 - RGB	LTP - XX - RGB

ACCESSORIES

LTP-001-RGB-6R
72" Power feed connector for RGB indoor. Add "-O" for opposite end

LTP-002-RGB
In-line connector for RGB indoor

LTP-010-S
Clear PVC mounting "U" channel

LTP-001-RGB-6IN
6" In-line connector for RGB indoor

LTP-001-RGB-2IN
2" In-line connector for RGB indoor

LT-WIFI-RM
4-Zone RGB+CCT Remote

LT-WIFI-CTRL
3 IN 1 LED Strip Controller (WiFi+2.4G)

LT-WIFI-AMP
WiFi Signal Amplifier for RGB, RGBW, CCT

NOTE: See page 35-36 for the complete range of aluminum extrusions.

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max. recommended load 90W or 20' (6.1m) per single tap, 120W or 27' (8.23m) combined two secondary taps.
120W hardwire
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

High Power, RGB Outdoor

Great for enhancing outdoor spaces with a dynamic look. Suitable for hospitality, retail and commercial environments.

HIGH POWER RGB OUTDOOR LTP-OD-RGB SERIES
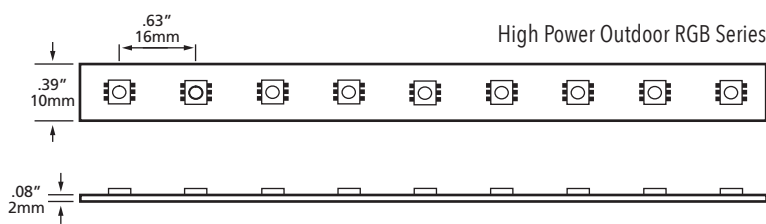
FEATURES

- 50,000 hours life
- High brightness 5060 SMD LEDs
- Field cuttable
- Low power consumption
- Available in 20' (6.1m) spools

- Safe, 24V class 2 power supplies (sold separately)
- 6 years limited warranty

APPLICATIONS

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

SPECIFICATIONS

Product Code		LTP-OD-20-RGB
Electrical	Input Voltage	24V DC
	Power Consumption	4.3W/Ft
Specs	Colour Temperature	RGB
	CRI	80+
	Dimmable	Yes
	Beam Angle	120°
LED	Type	High Brightness 5060 SMD LEDs
	Life Span	50,000 Hours
	Spacing	16mm
	# per foot (304mm)	18
Design	Dimensions (Inches)	.39" W
	Dimensions (Millimeters)	10mm W
	Max Single Run Length	20Ft
	Custom Cuttable	4"
	Approved Location	Outdoor
Warranty		6 years
Approvals		cETLus

NOTE: Outdoor TAPE LIGHT comes with liquid-tight connectors pre-installed on both ends, so it is necessary to make the cuts starting from extremities. Cut pieces can be terminated, but not joined together.

High Power Outdoor RGB Series

.63" 16mm
.39" 10mm
.08" 2mm

PRODUCT CODES

20Ft spools
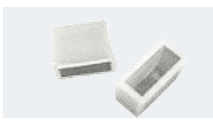LTP - OD - 20 - RGB

ACCESSORIES

LTP-RGB-001-OD-6FT
72" Power feed connector for RGB outdoor

LV-FS-MC-004
Mounting clips

LV-FS-EC-001
End caps

LTP-010-S
Clear PVC mounting "U" channel

LT-WIFI-RM
4-Zone RGB+CCT Remote

LT-WIFI-CTRL
3 IN 1 LED Strip Controller (WiFi+2.4G)

LT-WIFI-AMP
WiFi Signal Amplifier for RGB, RGBW, CCT

NOTE: See page 35-36 for the complete range of aluminum extrusions.

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max. recommended load 90W or 20' (6.1m) per single tap,
120W or 27' (8.23m) combined two secondary taps.
120W hardwire
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

NSL
NATIONAL SPECIALTY LIGHTING

High Power, RGBW Indoor

Offers dynamic range of colour and dedicated white for greater versatility suitable for all market segments.

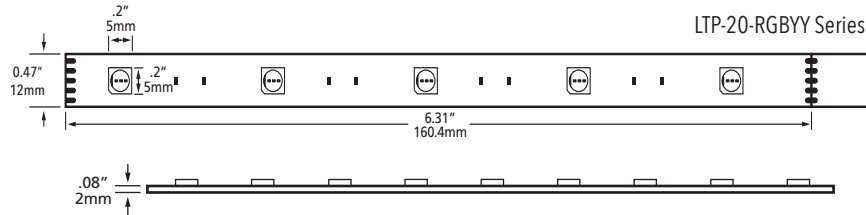## HIGH POWER RGB LTP-20-RGBW SERIES

FEATURES

- 50,000 hours life
- High brightness 5050 SMD LEDs
- Field cuttable
- Low power consumption
- Available in 20' (6.1m) and 100' (30.48m) spools (customcuts available)

- RGB colour change plus 3000K, 4000K and 6500K colour temperatures
- 20' spools come with 6 ft. pre-soldered power feeds
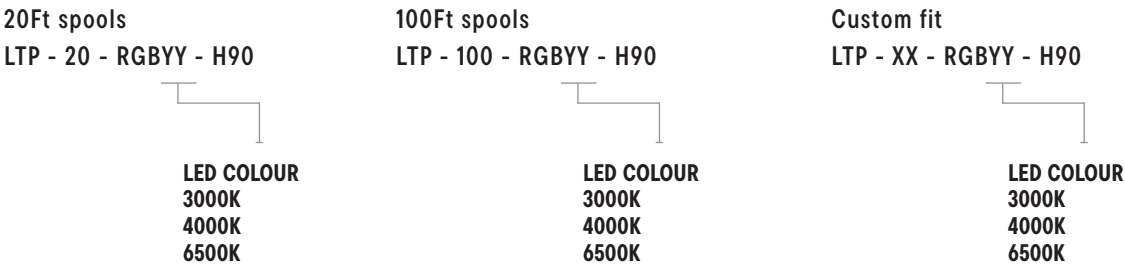- Safe, 24V class 2 power supplies (sold separately)

APPLICATIONS

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

SPECIFICATIONS		
Product Code	LTP-XX-RGBYY-H90	
Electrical	Input Voltage	24V DC
	Power Consumption	4.3W/Ft
Specs	Colour Temperature	RGBW
	CRI	90+
	Beam Angle	120°
LED	Type	High Brightness 5050 SMD LEDs
	Life Span	50,000 Hours
	Spacing	16mm
	# per foot (304mm)	18
Design	Dimensions (Inches)	.47" W
	Dimensions (Millimeters)	12mm W
	Max Single Run Length	20Ft
	Custom Cuttable	4"
	Approved Location	Indoor
Warranty	6 years	
Approvals	cETLus	

LTP-20-RGBYY Series

.2" 5mm
0.47" 12mm
.2" 5mm
6.31" 160.4mm
.08" 2mm

PRODUCT CODES

20Ft spools
LTP - 20 - RGBYY - H90

LED COLOUR
3000K
4000K
6500K

100Ft spools
LTP - 100 - RGBYY - H90

LED COLOUR
3000K
4000K
6500K

Custom fit
LTP - XX - RGBYY - H90

LED COLOUR
3000K
4000K
6500K

ACCESSORIES

LTP-001-RGBW-6
72" Power feed connector for RGBW indoor

LTP-002-RGBW
In-line connector for RGBW indoor

LTP-001-RGBW-6IN
6" In-line connector for RGBW indoor

LT-WIFI-RM
4-Zone RGB+CCT Remote

LT-WIFI-CTRL
3 IN 1 LED Strip Controller (WiFi+2.4G)

LTP-001-RGBW-12
144" Power feed connector for RGBW indoor

LT-WIFI-AMP
WiFi Signal Amplifier for RGB, RGBW, CCT

NOTE: See page 35-36 for the complete range of aluminum extrusions.

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max 17.6 (5.3m) per single tap
Max 23' (7m) combined 2 secondary taps
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

Low Power Indoor

Great choice for under cabinet and coves offering subtle lighting effects.

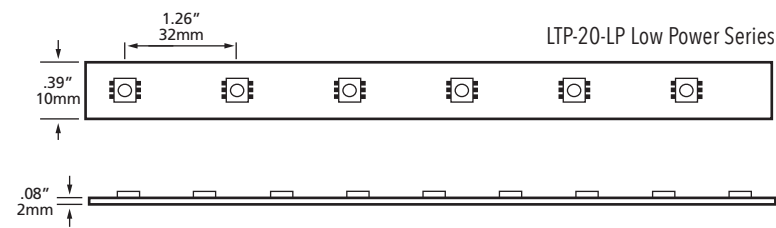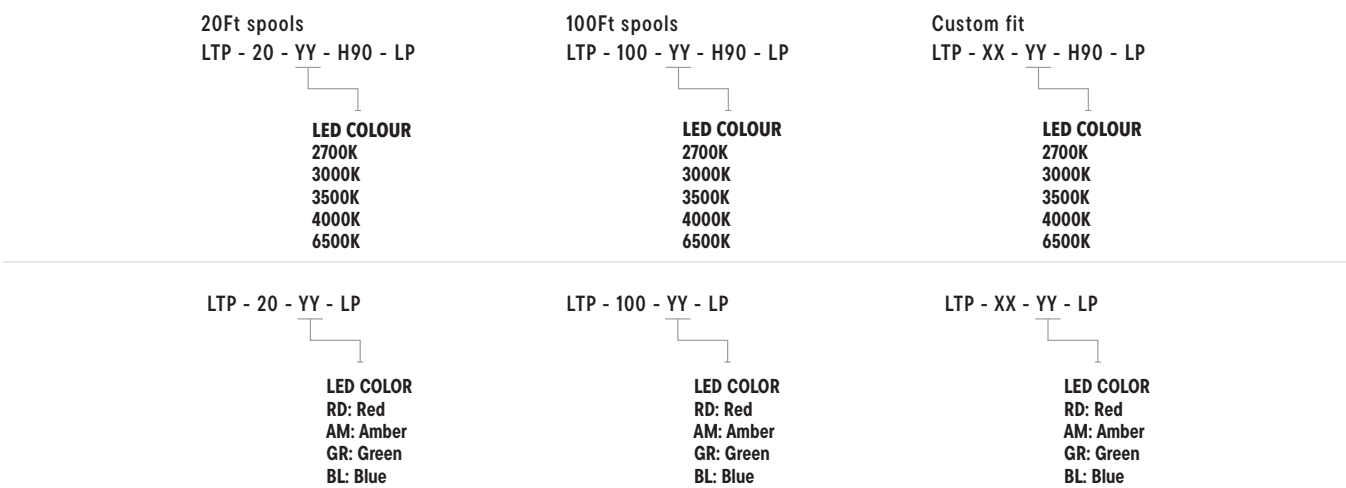## HIGH POWER SINGLE COLOUR LTP-20 SERIES

FEATURES

- 1 Bin
- 2 Step MacAdam Ellipse
- 3oz PCB board
- 3M Adhesive
- 50,000 hours life
- High brightness 5060 SMD LEDs
- Field cuttable
- Low power consumption

- Available in 20' (6.1m) and 100' (30.48m) spools (custom cuts available)
- Safe, 24V class 2 power supplies (sold separately)
- Fully dimmable with dimmable power supplies (sold separately)
- 20' spools come with 6 ft. pre-soldered power feeds
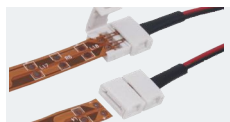- 6 years limited warranty

APPLICATIONS

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

SPECIFICATIONS

Product Code		LTP-XX-YY-H90-LP
Electrical	Input Voltage	24V DC
	Power Consumption	2.2W/Ft
Specs	Colour Temperature	2700/3000/3500/4000/6500K
	CRI	90
	Lumen Output	143 Lumens per ft 2700K; 145 Lumens per ft 3000K; 148 Lumens per ft 3500K;
		150 Lumens per ft 4000K; 165 Lumens per ft 6500K
	Efficacy	65 LPW 2700K, 66 LPW 3000K, 68 LPW 3500K 70 LPW 4000K, 75 LPW 6500K
	Dimmable	Yes
	Beam Angle	120°
LED	Type	High Brightness 5060 SMD LEDs
	Life Span	50,000 Hours
	Spacing	32mm
	# per foot (304mm)	9
Design	Dimensions (Inches)	.39" W
	Dimensions (Millimeters)	10mm W
	Max Single Run Length	40Ft
	Custom Cuttable	1.3" (33mm)
	Approved Location	Indoor
Warranty		6 years
Approvals		cETLus

PRODUCT CODES

20Ft spools
LTP - 20 - YY - H90 - LP

LED COLOUR
2700K
3000K
3500K
4000K
6500K

100Ft spools
LTP - 100 - YY - H90 - LP

LED COLOUR
2700K
3000K
3500K
4000K
6500K

Custom fit
LTP - XX - YY - H90 - LP

LED COLOUR
2700K
3000K
3500K
4000K
6500K

LTP - 20 - YY - LP

LED COLOR
RD: Red
AM: Amber
GR: Green
BL: Blue

LTP - 100 - YY - LP

LED COLOR
RD: Red
AM: Amber
GR: Green
BL: Blue

LTP - XX - YY - LP

LED COLOR
RD: Red
AM: Amber
GR: Green
BL: Blue

1.26"
32mm
.39"
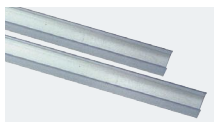10mm
LTP-20-LP Low Power Series

.08"
2mm

ACCESSORIES

LTP-001-6R
72" Power feed connector for high density indoor

LTP-002
In-line connector for CCT series indoor

LTP-010-S
Clear PVC mounting "U" channel

LTP-003-6DC
DC connector for LED TAPE LIGHT with 6" wire and DC connector

LTP-STP-6IN
5.9" (15cm)
LTP-STP-2IN
2"(5cm)
LTP-STP-2
2'(61cm)
LTP-STP-12
12'(3.65m)
In-line connector for single colour indoor

LMSII-001
Terminal block and junction box for connection to additional lengths of power cable if needed

LV-SPIR-1CH-LV
PIR Motion Sensor, 1 Channel, 24V DC
NOTE: To be used with non dimmable drivers only

DIMMABLE DRIVERS

TRE24L40DC
Max recommended load 36W or 16' LED Strip, min 8W or 4' LED Strip
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Max recommended load 90W or 40' LED Strip, min 8W or 4' LED Strip
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max. recommended load 90W or 40' (12.1m) per single tap, 120W or 54' (16.46m) combined two secondary taps.
120W hardwire
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

Low Power Outdoor

This exterior rated tape offers more subtle illumination approach for commercial, hospitality and residential usage.

LOW POWER SINGLE COLOUR LTP-OD-LP SERIES
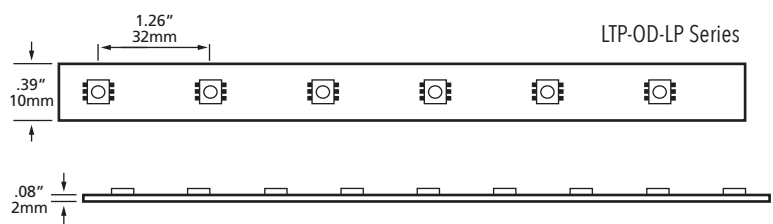
FEATURES

- 1 Bin
- 2 Step MacAdam Ellipse
- 3oz PCB board
- 3M Adhesive
- 50,000 hours life
- High brightness 5060 SMD LEDs
- Field cuttable

- Low power consumption
- Available in 20' (6.1m) spools
- Safe, 24V class 2 power supplies (sold separately)
- Fully dimmable with dimmable power supplies (sold separately)
- 6 year limited warranty

APPLICATIONS

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

SPECIFICATIONS		
Product Code		LTP-OD-20-YY-H90-LP
Electrical	Input Voltage	24V DC
	Power Consumption	2.2W/Ft
Specs	Colour Temperature	2700/3000/3500/4000/6500K
	CRI	90
	Lumen Output	143 Lumens per ft 2700K; 145 Lumens per ft 3000K; 148 Lumens per ft 3500K;
		150 Lumens per ft 4000K; 165 Lumens per ft 6500K
	Efficacy	65 LPW 2700K, 66 LPW 3000K, 68 LPW 3500K 70 LPW 4000K, 75 LPW 6500K
	Dimmable	Yes
	Beam Angle	120°
LED	Type	High Brightness 5060 SMD LEDs
	Life Span	50,000 Hours
	Spacing	1.26" (32mm)
	# per foot (304mm)	9
Design	Dimensions (Inches)	.39" W
	Dimensions (Millimeters)	10mm W
	Max Single Run Length	40Ft
	Custom Cuttable	6.5" (165mm)
	Approved Location	Outdoor
Warranty		6 years
Approvals		cETLus

NOTE: Outdoor TAPE LIGHT comes with liquid-tight connectors pre-installed on both ends, so it is necessary to make the cuts starting from extremities. Cut pieces can be terminated, but not joined together.

LTP-OD-LP Series

1.26"
32mm

.39"
10mm

.08"
2mm

PRODUCT CODES

LTP - OD - 20 - YY - H90 - LP

LED COLOUR
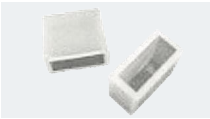2700K
3000K
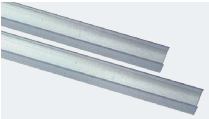3500K
4000K
6500K

ACCESSORIES

LTP-001-OD-6FT
72" Power feed connector for single colour outdoor

LV-FS-MC-004
Mounting clips

LV-FS-EC-001
End caps

LTP-010-S
Clear PVC mounting "U" channel

NOTE: See page 35-36 for the complete range of aluminum extrusions.

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE24L40DC
Max 7' (2.1m)
Min 8 Watts, 1.5'(0.45M) LED High Efficacy Strip
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Max recommended load 90W or 16' LED Strip,
min 8W or 2' LED Strip
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NOTE: For outdoor installations, please add E-KO-SR strain relief (2pcs/driver).

NON DIMMABLE DRIVERS

LEDDR-24-120W
IIndoor/Outdoor driver
Max. recommended load 90W or 40' (12.1m) per single tap, 120W or 54' (16.46m) combined two secondary taps.
120W hardwire
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

Low Power, RGB Indoor

For more subtle approaches within entertainment venues and restaurants.

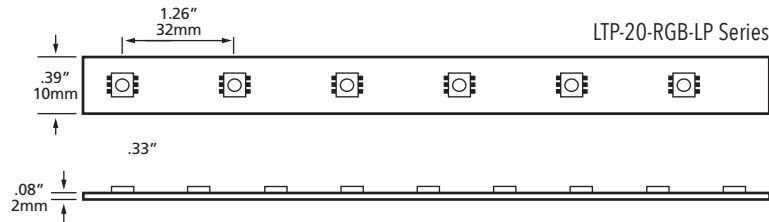## LOW POWER RGB LTP-20-RGB-LP SERIES

FEATURES

- 50,000 hours life
- High brightness 5060 SMD LEDs
- Field cuttable
- Low power consumption
- Available in 20' (6.1m) and 100' (30.48m) spools (custom cuts available)
- 20' spools come with 6 ft. pre-soldered power feeds
- Safe, 24V class 2 power supplies (sold separately)
- 6 years limited warranty

APPLICATIONS

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

SPECIFICATIONS		
Product Code		LTP-XX-RGB-LP
Electrical	Input Voltage	24V DC
	Power Consumption	2.2W/Ft
Specs	Colour Temperature	RGB
	Dimmable	Yes
	Beam Angle	120°
LED	Type	High Brightness 5060 SMD LEDs
	Life Span	50,000 Hours
	Spacing	32mm
	# per foot (304mm)	9
Design	Dimensions (Inches)	.39" W
	Dimensions (Millimeters)	10mm W
	Max Single Run Length	40Ft
	Custom Cuttable	6.5"
	Approved Location	Indoor
Warranty		6 years
Approvals		cETLus

LTP-20-RGB-LP Series

1.26"
32mm
.39"
10mm
.33"
.08"
2mm

PRODUCT CODES

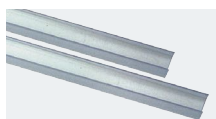| 20Ft spools	100Ft spools	Custom Cuts
LTP - 20 - RGB - LP	LTP - 100 - RGB - LP	LTP - XX - RGB - LP

ACCESSORIES

LTP-001-RGB-6R
72" Power feed connector for RGB indoor. Add "-O" for opposite end

LTP-002-RGB
In-line connector for RGB indoor

LTP-010-S
Clear PVC mounting "U" channel

LTP-001-RGB-6IN
6" In-line connector for RGB indoor

LTP-001-RGB-2IN
2" In-line connector for RGB indoor

LT-WIFI-AMP
WiFi Signal Amplifier for RGB, RGBW, CCT

LT-WIFI-RM
4-Zone RGB+CCT Remote

LT-WIFI-CTRL
3 IN 1 LED Strip Controller (WiFi+2.4G)

NOTE: See page 35-36 for the complete range of aluminum extrusions.

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max 17.6 (5.3m) per single tap
Max 23' (7m) combined 2 secondary taps
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

Low Power, RGB Outdoor

For those exterior applications requiring a dynamic but subtle approach. Suitable for residential, hospitality, commercial and retail.

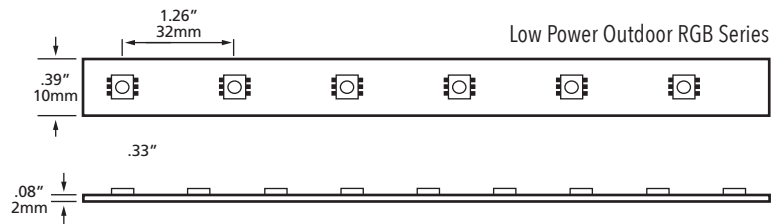## LOW POWER RGB LTP-OD-RGB-LP SERIES

FEATURES

- 50,000 hours life
- High brightness 5060 SMD LEDs
- Field cuttable
- Low power consumption
- Available in 20' (6.1m) spools
- Safe, 24V class 2 power supplies (sold separately)
- 6 years limited warranty

APPLICATIONS

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

SPECIFICATIONS

Product Code		LTP-OD-20-RGB-LP
Electrical	Input Voltage	24V DC
	Power Consumption	2.2W/Ft
Specs	Colour Temperature	RGB
	Dimmable	Yes
	Beam Angle	120°
LED	Type	High Brightness 5060 SMD LEDs
	Life Span	50,000 Hours
	Spacing	32mm
	# per foot (304mm)	9
Design	Dimensions (Inches)	.39" W
	Dimensions (Millimeters)	10mm W
	Max Single Run Length	40Ft
	Custom Cuttable	6.5"
	Approved Location	Outdoor
Warranty		6 years
Approvals		cETLus

NOTE: Outdoor TAPE LIGHT comes with liquid-tight connectors pre-installed on both ends, so it is necessary to make the cuts starting from extremities. Cut pieces can be terminated, but not joined together.

1.26"
32mm

Low Power Outdoor RGB Series

.39"
10mm

.33"

.08"
2mm

PRODUCT CODES

20Ft spools
LTP - OD - 20 - RGB - LP
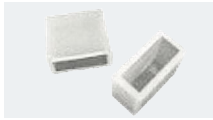
ACCESSORIES

LTP-RGB-001-OD-6FT
72" Power feed connector for RGB outdoor

LV-FS-MC-004
Mounting clips

LV-FS-EC-001
End caps

LTP-010-S
Clear PVC mounting "U" channel

LT-WIFI-RM
4-Zone RGB+CCT Remote

LT-WIFI-CTRL
3 IN 1 LED Strip Controller (WiFi+2.4G)

LT-WIFI-AMP
WiFi Signal Amplifier for RGB, RGBW, CCT

NOTE: See page 35-36 for the complete range of aluminum extrusions.

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max. recommended load 90W or 40' (12.1m) per single tap, 120W or 54' (16.46m) combined two secondary taps.
120W hardwire
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

LED TAPE LIGHT Extrusions

These are designed to house and protect LED strip lights, enhancing durability and providing a sleek, professional finish. They also help to diffuse light evenly, preventing hotspots and creating a more aesthetically pleasing lighting effect..

LV-ALP2208
Surface mount aluminum extrusion and frosted PC cover
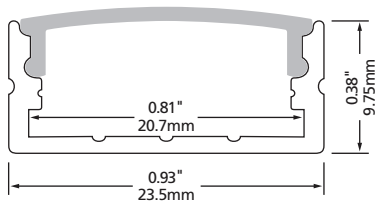
Product Codes
LV-ALP2208
LV-ALP2208-2M

End Caps
LV-ALP2208-EC (2/bag)
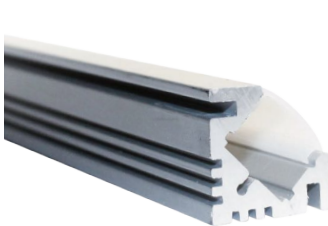LV-ALP2208-EC-WF (2/bag)

Mounting Clips
LV-ALP2208-MC (2/bag)

NOTE: Available in 1m (39") and 2m (78") lengths.

LV-LB-V3-FR
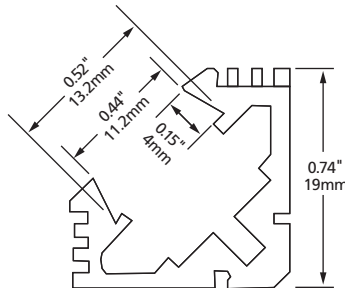Corner surface mounted aluminum extrusion and frosted PC cover

Product Code
LV-LB-V3-FR

End Caps
LV-V1/V3-EC (2/bag)
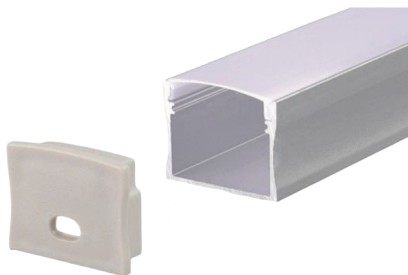LV-V1/V3-EC-WF (2/bag)

Mounting Clips
LV-V1/V3-MC (6/bag)

NOTE: Available in 1m (39").
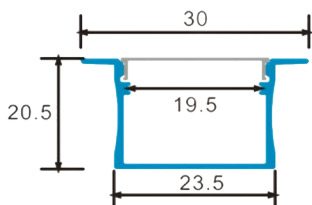
LV-RD55
Surface mount aluminum extrusion

Product Codes
LV-RD55-1M
LV-RD55-2M

End Caps
LV-RD54/55-EC (2/bag)
LV-RD54/55-EC-WF (2/bag)

Mounting Clips
LV-RD54/55-EC-MC (6/bag)

NOTE: Available in 1m (39") and 2m (78") lengths.

LV-ALP2908
Recessed aluminum extrusion and frosted PC cover
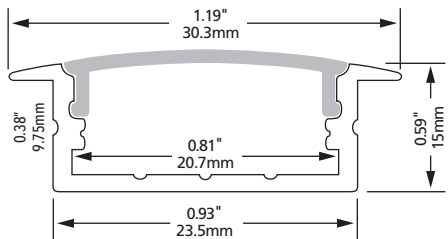
Product Codes
LV-ALP2908
LV-ALP2908-2M

End Caps
LV-ALP2908-EC (2/bag)
LV-ALP2908-EC-WF (2/bag)

Mounting Clips
LV-ALP2908-MC (2/bag)

NOTE: Available in 1M (39") and 2M (78") lengths.

LV-ALP007
Surface mount aluminum extrusion and frosted PC cover
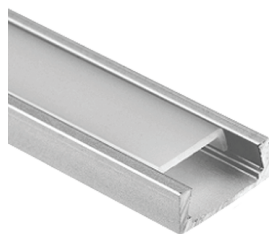
Product Codes
LV-ALP2207
LV-ALP2207-2M

End Caps
LV-ALP007-EC (2/bag)
LV-ALP007-EC-WF (2/bag)

Mounting Clips
LV-ALP007-MC (6/bag)
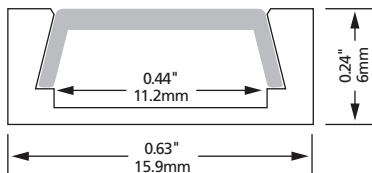
NOTE: Available in 1m (39") and 2m (78") lengths.

LV-RD54
Surface mount aluminum extrusion
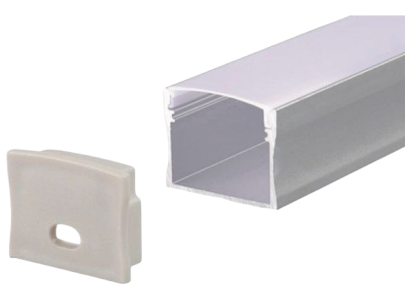
Product Codes
LV-RD54-1M
LV-RD54-2M

End Caps
LV-RD54/55-EC (2/bag)
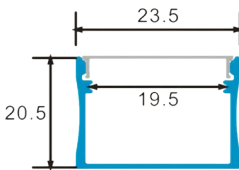LV-RD54/55-EC-WF (2/bag)
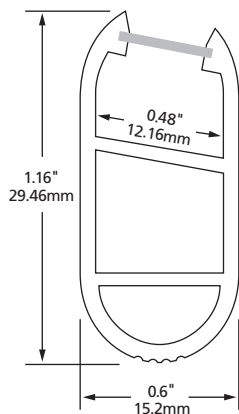
Mounting Clips
LV-RD54/55-EC-MC (6/bag)

NOTE: Available in 1m (39") and 2m (78") lengths.

LV-1401
Closet aluminum extrusion with mounting brackets and frosted PC cover

NOTE: 1M (39") extrusion ships complete with two mounting end caps and one support

120V AC eStrip

An ideal solution for accent lighting in residential, commercial and retail applications, the 120V AC LED eStrip can be easily installed without the need of any additional driver, in indoor and outdoor applications.
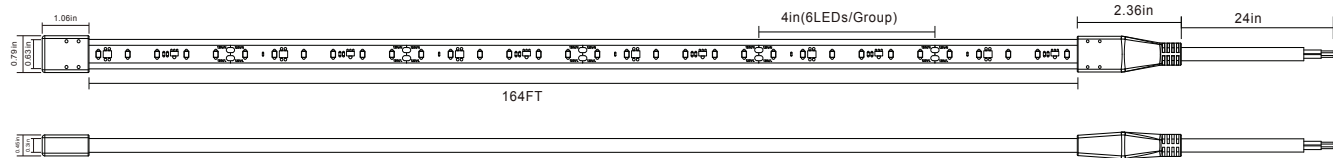
FEATURES

- 120V AC input voltage
- High light efficiency, high PF and high lumens
- Constant current design, overvoltage protection
- Drop current when over temperature to protect product (Max. ambient working temperature: 55°C, light up for no more than 6 hours)
- Dimmable: TRIAC
- Do not need transformer box to change

- AC to DC, connect with line voltage directly
- Ambient Working Temperature: -20 ~ 42°C (-4 ~ 107°F)
- IP65 PVC extrusion process
- Min.section 4 inch; Max.run 164FT
- With bared power cords on one side, it's more convenient for connecting
- ETL certified
- 5 years warranty indoor use; 3 years warranty outdoor use

APPLICATIONS

- Building outlines
- Signage
- Decks
- Architectural features

SPECIFICATIONS

Product Code		ES-120V-27K-164FT	ES-120V-30K-164FT	ES-120V-40K-164FT
Electrical	Input Voltage	120V AC		
	Power Consumption	4W/Ft		
Specs	Color Temperature	2700K	3000K	4000K
	Efficacy (LM/Ft)	280LM	300LM	340LM
	CRI	90+		
	Dimmable	Yes		
LED	Type	SMD2835		
	Life Span	30,000 Hours		
	Spacing	N/A		
	# per foot (304mm)	18 LEDs		
Design	Dimensions (Inches)	.79" W		
	Dimensions (Millimeters)	20mm W		
	Max Single Run Length	50M (164Ft)		
	Custom Cuttable	Cuttable every 10CM (3 15/16") – Factory only		
	Approved Location	Indoor/Outdoor		
Warranty		5 years warranty indoor use; 3 years warranty outdoor use		
Approvals		cETLus		

Dimensions: 1.06in, 4in(6LEDs/Group), 2.36in, 24in, 164FT

PRODUCT CODES

164 Ft spools
ES - 120V - YY - 164FT

LED COLOUR
2700K
3000K
4000K

Custom cuts
ES - 120V - YY - XX

LED COLOUR
2700K
3000K
4000K
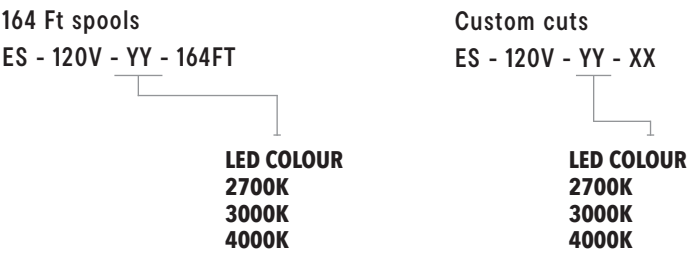
ACCESSORIES

ES-120V-EC
End cap (Indoor & Outdoor)

ES-120V-EXT
4ft Aluminum extrusion

ES-120V-MC
Mounting clips (Bag of 20)

ES-120V-PC
8Ft Power cord

ES-120V-PC-PL
5Ft Power cord with plug

ES-120V-JC-1FT
Jumper, 1Ft

ES-120V-JC-3FT
Jumper, 3Ft

ES-120V-JC-6FT
Jumper, 6Ft

ES-120V-JC-6IN
Jumper, 6"

Low Power eStrip

The Low Power LED eStrip, equipped with 3014 type LEDs, is a versatile linear lighting solution that offers improved brightness and performance

FEATURES

- 40,000 hours life
- Safe low voltage (24V)
- Virtually maintenance free
- Ultra low power consumption
- Available in 40' spools (custom cuts available)
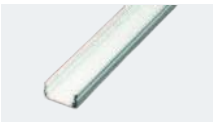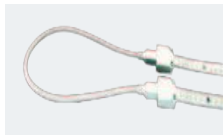- Crushproof to 100psi
- Field cuttable
- Inter-connectable
- Highly flexible (min. bend radius 1.5")
- Indoor/outdoor use
- Impact resistant
- Dimmable
- 2 years limited warranty

APPLICATIONS

- Building outlines
- Coves
- Stairway and aisle lighting
- Signage
- Backlit panels
- Decks
- Edgelit glow
- Emergency lighting
- Pathway lighting
- Billboards
- Highlighting architectural features
- Over/Under cabinets

SPECIFICATIONS

Product Code		LES-XX-YY
Electrical	Input Voltage	24V DC
	Power Consumption	0.96W/Ft
Specs	Colour Temperature	3000/5800K
	Lumen Output	61 Lumens per ft. 5800K; 55 Lumens per ft. 3000K
	LED Colours	Amber, Red, Blue, Pure Green, 5800K, 3000K
	PVC Body Colour	Clear
	Min/Max Surface Temp for Mounting	-40°C - 40°C (-40°F - 104°F)
	Dimmable	Yes
	Beam Angle	120°
LED	Type	N/A
	Life Span	40,000 Hours
	Spacing	1" (25.4mm)
	# per foot (304mm)	12
Design	Dimensions (Inches)	.25 x .5"
	Dimensions (Millimeters)	6 x 12mm
	Max Single Run Length	40Ft
	Custom Cuttable	6" (152.4mm)
	Approved Location	Indoor/Outdoor
Warranty		2 years
Approvals		cETLus

PRODUCT CODES

90Ft spools
LES - 90 - YY

LED eStrip

LED COLOUR
3000K, 5800K, AM - Amber,
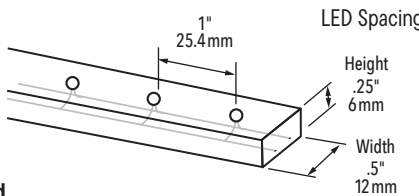BL - Blue, PG - Pure Green, RD - Red

Custom cuts
LES - XX - YY

LED eStrip

LED COLOUR
3000K, 5800K, AM - Amber,
BL - Blue, PG - Pure Green, RD - Red

LED Spacing

1"
25.4mm

Height
.25"
6mm

Width
.5"
12mm

ACCESSORIES

LES-001-6BR
Outdoor 6' Power connector for burial connections, 1/4" x 1/2" (6mm x 12mm). Comes with end cap

LES-001-6CL
Indoor 6' Power connector for through wall connections

LES-001-12BR
Outdoor Power connector, with SJTW-2 12 ft wires for burial connections 1/4" x 1/2" (6mm x 12mm) Comes with end cap

LES-001-12CL
Indoor 12' Power connector for through wall connections

LES-STP-2BR
Outdoor 2' Step cord for burial connections

LES-STP-2CL
Indoor 2' Step cord (shown) for through wall connections

LES-STP-12BR
Outdoor 12' Step cord (shown) for burial connections

LES-STP-12CL
Indoor 12' Step cord for through wall connections

LES-FLEX-BR
Outdoor Step cord for burial connections

LES-FLEX-CL
Indoor Step cord (shown) for through wall connections

LMSII-001
Terminal block and junction box for connection to additional lengths of power cable if needed

LES-BFLN
L type connector, 1/4" X 1/2" (6mm x 12mm)

LES-002
In-Line connector set, male and female, 1/4" X 1/2" (6mm x 12mm)

LES-BFTD
T type connector, 1/4" X 1/2" (6 x 12mm), male connector in bottom

LES-003-2
Cutting end cap, 0.25" X 0.5" (6mm x 12mm)

LES-BFTR
T type connector, 1/4" X 1/2" (6 x 12mm), male connector in right or left

LES-005
Wood nail clips, 1/4" X 1/2" (6mm x 12mm)

LES-008
Tie wrap and mounting saddle

LES-BFXN
X type connector, 1/4" X 1/2" (6mm x 12mm)

LES-BFDN
6 x 12mm splice kit (pins, pad and shrink tube)

LES-010
4' plastic mounting channel, indoor use

LES-010-S
Predrilled with screws

LES-010-T
With double sided tape

NN-C10-POLY
For outdoor use

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE24L40DC
Max 37.5' (11.4m)
Min 8 Watts, 9' LED eStrip (2.7m)
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Max 90' (27.4m)
Min 8 Watts, 9' LED eStrip (2.7m)
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NON DIMMABLE DRIVERS

LEDDR-24-120W (Indoor/Outdoor driver)
Max 90' (27.4m) per single tap
Max 120' (36.5m) combined 2 secondary taps
Input: 100 - 240V AC, Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

LES-24-65W
Indoor Plug In Driver
Input: 100-240V AC
Output: 24V DC

NOTE: For outdoor installations, please add E-KO-SR strain relief (2pcs/driver).

High Power eStrip

The High Power LED eStrip is an advanced version that delivers twice the lumen output compared to the standard eSTRIP, enhancing illumination capabilities.

FEATURES

- 40,000 hours life
- Safe low voltage (24V)
- Virtually maintenance free
- Ultra low power consumption
- Available in 40' spools (custom cuts available)
- Crushproof to 100psi
- Field cuttable

- Inter-connectable
- Highly flexible (min. bend radius 1.5")
- Indoor/outdoor use
- Impact resistant
- Dimmable
- 2 years limited warranty

APPLICATIONS

- Building outlines
- Coves
- Stairway and aisle lighting
- Signage
- Backlit panels
- Decks

- Edgelit glow
- Emergency lighting
- Pathway lighting
- Billboards
- Highlighting architectural features
- Over/Under cabinets

SPECIFICATIONS

Product Code		LESHP-XX-YY
Electrical	Input Voltage	24V DC
	Power Consumption	2.2W/Ft
Specs	Colour Temperature	3000/5800K
	Lumen Output	137 Lumens per ft 3000K; 155 Lumens per ft 5800K
	LED Colours	3000K and 5800K,
	PVC Body Colour	Clear
	Min/Max Surface Temp for Mounting	-40°C to 40°C (-40°F to 104°F)
	Dimmable	Yes
	Beam Angle	120°
LED	Type	N/A
	Life Span	40,000 Hours
	Spacing	1" (25.4mm)
	# per foot (304mm)	12
Design	Dimensions (Inches)	.25 x .5"
	Dimensions (Millimeters)	6 x 12mm
	Max Single Run Length	40Ft
	Custom Cuttable	6" (152.4mm)
	Approved Location	Indoor/Outdoor
Warranty		2 years
Approvals		cETLus

PRODUCT CODES

40Ft spools
LESHP - 40 - YY

HIGH POWER LED eStrip
LED COLOUR 3000K 5800K

Custom Cuts
LESHP - XX - YY

HIGH POWER LED eStrip
LED COLOUR 3000K 5800K

LED Spacing
1" 25.4mm
Height .25" 6mm
Width .5" 12mm

ACCESSORIES

LES-001-6BR
Outdoor 6' Power connector for burial connections, 1/4" x 1/2" (6mm x 12mm). Comes with end cap

LES-001-6CL
Indoor 6' Power connector for through wall connections

LES-001-12BR
Outdoor Power connector, with SJTW-2 12 ft wires for burial connections 1/4" x 1/2" (6mm x 12mm) Comes with end cap

LES-001-12CL
Indoor 12' Power connector for through wall connections

LES-STP-2BR
Outdoor 2' Step cord for burial connections

LES-STP-2CL
Indoor 2' Step cord (shown) for through wall connections

LES-STP-12BR
Outdoor 12' Step cord (shown) for burial connections

LES-STP-12CL
Indoor 12' Step cord for through wall connections

LES-FLEX-BR
Outdoor Step cord for burial connections

LES-FLEX-CL
Indoor Step cord (shown) for through wall connections

LMSII-001
Terminal block and junction box for connection to additional lengths of power cable if needed
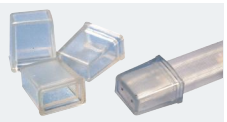
LES-BFLN
L type connector, 1/4" X 1/2" (6mm x 12mm)

LES-002
In-Line connector set, male and female, 1/4" X 1/2" (6mm x 12mm)

LES-BFTD
T type connector, 1/4" X 1/2" (6 x 12mm), male connector in bottom

LES-003-2
Cutting end cap, 0.25" X 0.5" (6mm x 12mm)

LES-BFTR
T type connector, 1/4" X 1/2" (6 x 12mm), male connector in right or left

LES-005
Wood nail clips, 1/4" X 1/2" (6mm x 12mm)

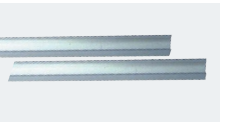**LES-008**
Tie wrap and mounting saddle

LES-BFXN
X type connector, 1/4" X 1/2" (6mm x 12mm)

LES-BFDN
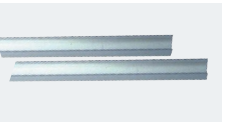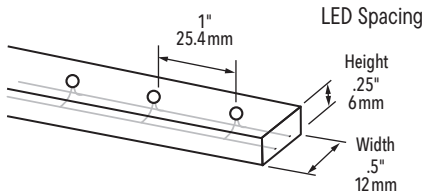6 x 12mm splice kit (pins, pad and shrink tube)

LES-010
4' plastic mounting channel, indoor use

LES-010-S
Predrilled with screws

LES-010-T
With double sided tape

NN-C10-POLY
For outdoor use

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE24L40DC
Max 7' (2.1m)
Min 8 Watts, 1.5'(0.45M) LED High Efficacy Strip
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Max recommended load 90W or 16' LED Strip, min 8W or 2' LED Strip
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NOTE: For outdoor installations, please add E-KO-SR strain relief (2pcs/driver).

NON DIMMABLE DRIVERS

LEDDR-24-120W (Indoor/Outdoor driver)
Max 40' (12m) per single tap
Max 54' (16.4m) combined 2 secondary taps
Input: 100 - 240V AC, Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

LES-24-65W
Indoor Plug In Driver
Input: 100-240V AC
Output: 24V DC
4.7" x 2" x 1.3" (119.4 x 50.8 x 33mm)

RGB eStrip

The RGB eSTRIP, featuring RGB LEDs, enables the creation of dramatic color change effects, suitable for building outlines and architectural highlights.

FEATURES

- 40,000 hours life
- Safe low voltage (24V)
- Virtually maintenance free
- Ultra low power consumption
- Available in 40' spools (custom cuts available)
- Crushproof to 100psi
- Field cuttable

- Inter-connectable
- Highly flexible (min. bend radius 1.5")
- Indoor/outdoor use
- Impact resistant
- Dimmable
- 2 years limited warranty

APPLICATIONS

- Building outlines
- Coves
- Stairway and aisle lighting
- Signage
- Backlit panels
- Decks

- Edgelit glow
- Emergency lighting
- Pathway lighting
- Billboards
- Highlighting architectural features
- Over/Under cabinets

SPECIFICATIONS

Product Code		LES-XX-RGB
Electrical	Input Voltage	24V DC
	Power Consumption	2.2W/Ft
Specs	Colour Temperature	RGB
	PVC Body Colour	Clear
	Min/Max Surface Temp for Mounting	-40°C - 40°C (-40°F - 104°F)
	Dimmable	Yes
	Beam Angle	120°
LED	Type	N/A
	Life Span	40,000 Hours
	Spacing	1.3" (33mm)
	# per foot (304mm)	9
Design	Dimensions (Inches)	.3" x .6"
	Dimensions (Millimeters)	7.6 x 15mm
	Max Single Run Length	40Ft
	Custom Cuttable	8" (198mm)
	Approved Location	Indoor/Outdoor
Warranty		2 years
Approvals		cETLus

PRODUCT CODES

40Ft spools
LES - 40 - RGB

Custom cuts
LES - XX - RGB

LED Spacing

1.3"
33.0mm

Height
.3"
7.6mm

Width
.6"
15mm
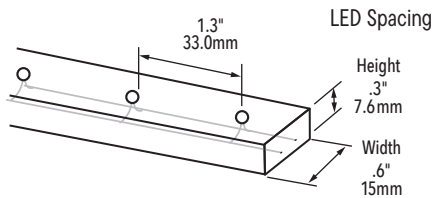
ACCESSORIES

LES-BTFN
Female connector

LES-BTMN
Male connector

LES-BTSN
In line connector

LES-BTMCJ-1.5
1.5' Power connector

LES-BTMCJ-6
6' Power connector

LES-BTMC-G4-SI
Signal in connector for RGB eStrip connection to outdoor signal amplifier

LES-BTMC-G4-SO
Signal out connector for RGB eStrip connection to outdoor signal amplifier

LES-001-OD-6FT
Power feed connector for connection to outdoor signal amplifier

LES-STCN
Cutting end cap

LES-STFN
Female end cap

LES-STPV-T
Clear PVC mounting "U" channel (1M)

LES-SNPT
Wood nail clips, 1/4" X 1/2" (6mm x 12mm)

LES-C-6
Tie wrap

LES-MX-1
Allen key

TCJ-E06
6' (1.8m) Extension cord

TCJ-E30
30' (9.1m) Extension cord 1/4" x

LES-TCJ-EI6-N
LED RGB eStrip 6" Flex Connector

LT-WIFI-RM
4-Zone RGB+CCT Remote

LT-WIFI-CTRL
3 IN 1 LED Strip Controller (WiFi+2.4G)

LT-WIFI-AMP
WiFi Signal Amplifier for RGB, RGBW, CCT

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max 40' (12.1m) per single tap
Max 54' (16.46m) combined 2 secondary taps
Input: 100 - 240V AC, Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

Neon Flex

LED Neon Flex is a flexible lighting solution designed to accentuate architectural and design elements, adding color and vibrancy to building exteriors.
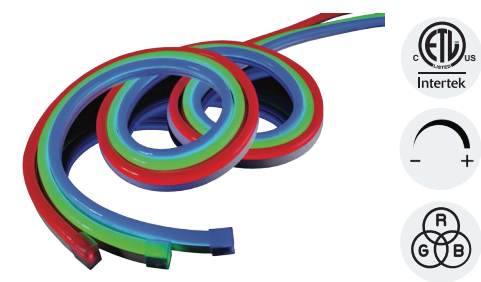
FEATURES

- Virtually maintenance free
- Low power consumption
- Safe 24V DC operation
- cETLus certified
- Dimmable
- Inter-connectable
- Field cuttable (every 4" single colour, every 12" RGB)
- Custom cuts available
- Available in seven brilliant colours, and RGB
- Highly flexible, with neon look
- Indoor/outdoor use
- 30,000 hour life
- 3 years limited warranty

APPLICATIONS

- Building outlines
- Stairway and aisle lighting
- Signs
- Decks
- Pathway lighting
- Billboards
- Highlighting architectural features

SPECIFICATIONS

Product Code		NFLX-XX-YY
Electrical	Input Voltage	24V DC
	Power Consumption	2.44 W/Ft (8W/M)
Specs	Colour Temperature	3000K, 4000K, 6000K, Red, Green, Blue, Amber, RGB
	CRI	80+
	Lumen Output	61 LM/Ft (200LM/M)
	Efficacy	25 LPW
	PVC Body Colour	Clear
	Operating Temperature	-20°C - 40°C
	Dimmable	Yes
	Beam Angle	120°
LED	Type	N/A
	Life Span	30,000 Hours
	# per foot (304mm)	N/A
Design	Dimensions (Inches)	1.04 x 0.6"
	Dimensions (Millimeters)	26.5 x 15mm
	Max Single Run Length	40Ft
	Custom Cuttable	4" Single Colour, 12" RGB
	Approved Location	Indoor/Outdoor
Warranty		3 years
Approvals		cETLus

PRODUCT CODES

NFLX - 40 - XX
NFLX - XX - YY

LED Neon Flex   Length   Colour
3000K, 4000K, 6000K, RD - Red, GR - Green, BL - Blue, AM - Amber, RGB - RGB

15mm
26.5mm
R50mm
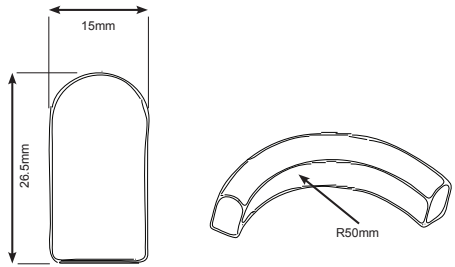
ACCESSORIES (SINGLE COLOUR)

NFLX-CONKIT-6FT
Power feed connector, 6FT

NFLX-JUMP
Jumper connector, 15CM [6in]

NFLX-PINS
Single colour pins

NFLX-SPLICE
In-line splice connector

NFLX-L-SPLICE
L splice connector

NFLX-T-SPLICE
T splice connector

NFLX-ENDS
End cap

NFLX-CLIPS
Mounting clips

NFLX-CHANNEL
Aluminum mounting channel 1M [3.28FT]

NFLX-GLUE
Silicone Glue

ACCESSORIES (RGB)

NFLX-RGB-CONTROL
RGB controller

NFLX-RGB-AMP
RGB signal amplifier

NFLX-RGB-CONKIT-6FT
RGB power feed connector, 6FT

NFLX-RGB-CONKIT-6FT-O
RGB power feed connector, 6FT, opposite

NFLX-RGB-JUMP
RGB Jumper connector, 15cm (6 Inches)

NFLX-PINS
Single colour pins

NFLX-ENDS
End cap

NFLX-CLIPS
Mounting clips

NFLX-CHANNEL
Aluminum mounting channel 1M [3.28FT]

NFLX-GLUE
Silicone Glue

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE24L40DC
Max 7' (2.1m)
Min 8 Watts, 1.5'(0.45M) LED High Efficacy Strip
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Max recommended load 90W or 16' LED Strip,
min 8W or 2' LED Strip
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NOTE: For outdoor installations, please add E-KO-SR strain relief (2pcs/driver).

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max 40' (12m) per single tap
Max 48' (14.6m) combined 2 secondary taps
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

Globe Light

The LED Globe Light, characterized by its marquee-style design, serves as a decorative lighting option equipped to endure extreme weather conditions, offering durability and longevity for both indoor and outdoor use.

FEATURES

- 50,000 hours life
- Low power consumption
- Safe class 2, 24V power supply
- Field cuttable
- Multiple lamp spacings available

- Durable construction for indoor and outdoor use
- 2 years limited warranty

APPLICATIONS

- Building outlines
- String across patios, walk ways, streets and public areas
- Under soffits
- Bridges
- Architectural features
- Window decorations
- Decks and patios

SPECIFICATIONS

Product Code		MGST-12-Y
Electrical	Input Voltage	24V DC
	Power Consumption	.5W/Ft
Specs	Colour Temperature	2700/6000K
	CRI	80+
	Lumen Output	50 Lumens
	LED Colours	2700K, 6000K, Red, Blue, Green, Amber (Upon request)
	Efficacy	100 Lumens per watt
	Wiring	Directly wired to class 2, 24V power supply
	Dimmable	Yes
	Cable	PVC black SPT2, 16AWG outdoor rated
Design	Life Span	50,000 Hours
	Spacing	12"
	# per foot (304mm)	1
	Dimensions (Inches)	1.77 x 2.76"
	Dimensions (Millimeters)	45 x 70mm
	Finish	Black
	Max Single Run Length	150' (45.6M) Not to exceed 180 lamps
	Operating Temperature	-25°C to 65°C
	Approved Location	Indoor/Outdoor
Warranty		2 years
Approvals		cETLus

PRODUCT CODES

MGST - 12 - Y

LED Globe Light	SPACING 12" Standard	LED COLOUR 2700K 6000K R - Red BL - Blue G - Green AM - Amber

MGST - Y

LED Globe Light	LED COLOUR 2700K 6000K R - Red BL - Blue G - Green AM - Amber

GLOBE LIGHT ASSEMBLY PRODUCT CODES

OUTDOOR RATED CABLE: ST16W
For attaching Globe Light Lamp Assemblies.
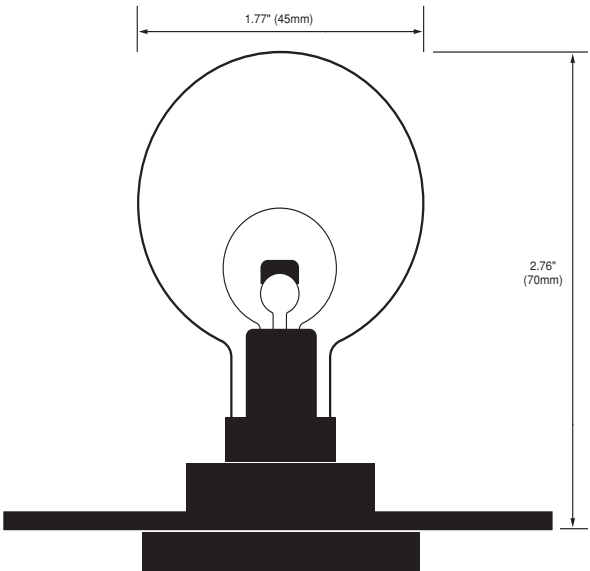
1.77" (45mm)

2.76" (70mm)

ACCESSORIES

MGNC
Wood nail mounting clip

MGEC
End cap for wire (Bag of 10)

MGWC
Tie wrap for mounting to wire

ST16W
Outdoor rated cable for DIY mounting of LED Globe Light

MGTP
Double sided tape (Bag of 50 pieces)

MGST-XX-LAMP
Replacement lamp

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE24L40DC
Min 8 Watts, 16 Globes
Max number of Globes = 80
40 Watts
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Min 8 Watts, 16 Globes
Max number of Globes = 180
96 Watts
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max number of Globes = 180*
120W hardwire
Input: 100 - 240V AC
Output: 24V DC
120 Watts
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

* 180 on a single tap or 200 combined two secondary taps.

NSL
NATIONAL SPECIALTY LIGHTING

Wedge Light

The LED Wedge Light is designed as a durable lighting solution for all weather conditions, making it suitable for outlining buildings and various decorative lighting projects. Its robust construction ensures reliable performance in diverse environments.

FEATURES

- 50,000 hours life
- Low power consumption
- Safe class 2, 12V power supply
- Field cuttable
- Multiple lamp spacings available
- Durable construction for indoor and outdoor use
- Available in Cool White and Warm White
- Optional Red, Blue, Green & Amber LEDs are also available
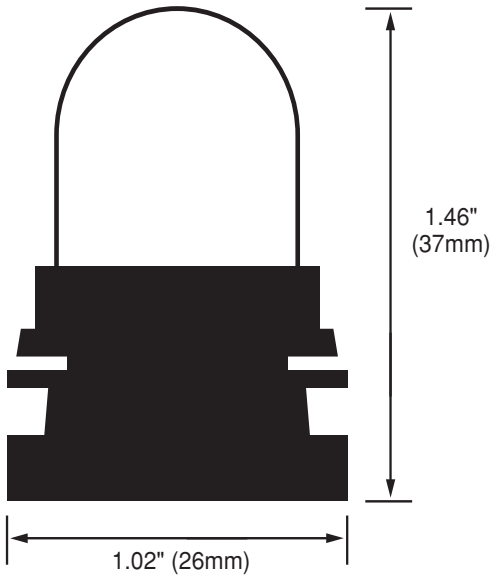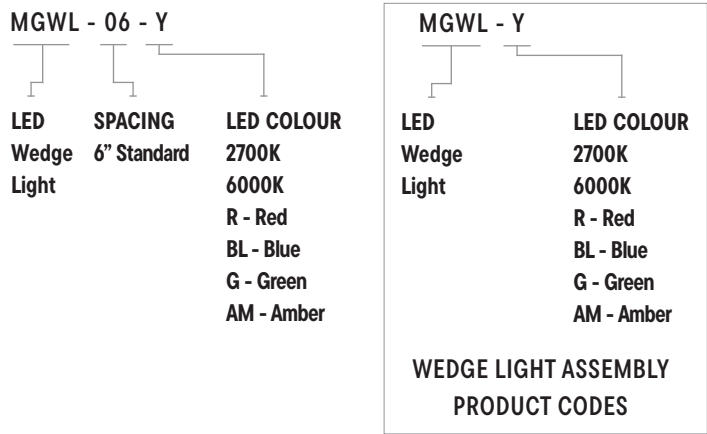- 2 years limited warranty

APPLICATIONS

- Building outlines
- Under soffits
- Bridges
- Architectural features
- Coves
- Window decorations
- Decks and patios

SPECIFICATIONS

Product Code		MGST-06-Y
Electrical	Input Voltage	12V DC
	Power Consumption	.25W/Ft
Specs	Colour Temperature	2700/6000K
	CRI	80+
	Lumen Output	15 Lumens
	LED Colours	2700K, 6000K, Red, Blue, Green, Amber (Upon request)
	Efficacy	60 Lumens per watt
	Wiring	Directly wired to class 2, 24V power supply
	Dimmable	Yes
	Cable	PVC black SPT2, 16AWG outdoor rated
Design	Life Span	50,000 Hours
	Spacing	6"
	# per foot (304mm)	2
	Dimensions (Inches)	1.02" x 1.46"
	Dimensions (Millimeters)	26 x 37mm
	Finish	Black
	Max Single Run Length	100' (45.6M) Not to exceed 200 lamps
	Operating Temperature	-25°C to 65°C
	Approved Location	Indoor/Outdoor
Warranty		2 years
Approvals		cETLus

PRODUCT CODES

MGWL - 06 - Y

LED Wedge Light	SPACING 6" Standard	LED COLOUR
		2700K
		6000K
		R - Red
		BL - Blue
		G - Green
		AM - Amber

MGWL - Y

LED Wedge Light	LED COLOUR
	2700K
	6000K
	R - Red
	BL - Blue
	G - Green
	AM - Amber

WEDGE LIGHT ASSEMBLY PRODUCT CODES

1.46" (37mm)

1.02" (26mm)

ACCESSORIES

MGNC
Wood nail mounting clip

MGEC
End cap for wire (Bag of 10)

MGWC
Tie wrap for mounting to wire

ST16W
Outdoor rated cable for DIY mounting of LED Wedge Light

MGTP
Double sided tape (Bag of 50 pieces)

MGST-XX-LAMP
Replacement lamp

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE12L20DC
Min 8 Watts, 32 Wedges
Max number of Wedges = 80
20 Watts
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE12L60DC
Min 8 Watts, 32 Wedges
Max number of Wedges = 200
60 Watts
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NON DIMMABLE DRIVERS

LEDDR-12-60W
Indoor/Outdoor driver
Max number of Wedges = 200
60W hardwire
Input: 100 - 240V AC
Output: 12V DC
9 11/16" x 2 9/16" x 2 1/16" (246 x 65 x 52mm)

NOTE: For outdoor installations, please add E-KO-SR strain relief (2pcs/driver).

24V Wall Washer

The 24V LED Wall Washer is engineered for illuminating architectural features, signage, and landscapes with its advanced lighting capabilities. It provides a versatile solution for both indoor and outdoor spaces, combining functionality with aesthetic enhancement.

6in (152.4mm) (7LED/Group)

11.8in (299.7mm)

0.78in (19.8mm)

0.36in (9mm)

FEATURES

- Safe 24V DC operation (Requires our 24V driver)
- Low power consumption: 5.8W/FT
- Suitable for indoor and outdoor use
- Beam angle: 30°
- Available in 2700K, 3000K, 4000K color temperatures
- Long life 30, 000 hours
- Dimmable with dimmable drivers
- Field cuttable every 6" (Maximum run is 16ft.)
- Sold in 33 Rolls
- cULus certified for wet locations
- 3 years limited warranty

APPLICATIONS

- Architectural lighting
- Signage
- Landscape lighting
- Exterior/interior commercial

ACCESSORIES

NFLX-GLUE
Glue

ES-EC
End Cap

ES-MC
Mounting Clips
(4pcs/bag)

ES-WB
Wall Washer Wall Bracket Set

ES-PFC-6FT
Power Feed Connector

**ES-JC-6IN 6IN,
ES-JC-12IN 12IN,
ES-JC-3FT 3FT,
ES-JC-6FT 6FT**
Jumper Cable

ES-EXT
ES-EXT Aluminum extrusion (8FT), anodized black, for   ceiling or floor mounting. For wall mounting, please see the wall mounting brackets.

Three wall mounting brackets available to enhance the wall washing effect:

**ES-MB-2IN 2IN
ES-MB-4IN 4IN
ES-MB-6IN 6IN**
Wall Mounting Bracket

SPECIFICATIONS				
Product Code		ES-LS2835-27K-42-24-30	ES-LS2835-30K-42-24-30	ES-LS2835-40K-42-24-30
Electrical	Input Voltage	24V DC		
	Power Consumption	5.8W/Ft		
Specs	Color Temperature	2700K	3000K	4000K
	Efficacy	100LM/W	105LM/W	110LM/W
	Luminous Flux	580LM/FT	610LM/FT	640LM/FT
	CRI	90+		
	Dimmable	Yes		
	Beam Angle	30°		
LED	Type	SMD2835		
	Life Span	30,000 Hours		
	Spacing	N/A		
	# per foot (304mm)	14		
Design	Dimensions	8mm (5/16'') x 15mm (9/16'')		
	Max Single Run Length	16Ft		
	Custom Cuttable	Every 6''		
	Approved Location	Indoor/Outdoor		
	Mounting	Ceiling, floor		
Warranty		3 years		
Approvals		cULus for wet locations		

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE24L40DC
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NON DIMMABLE DRIVERS

LEDDR-24-120W (Indoor/Outdoor)
120W hardwire
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

NOTE: For field cuttability you will need power supply cap, End cap and potentially jumper cables. All termination points must be glued with our NFLX-GLUE. Please reach out if you have any questions, we would be happy to help.

Wall Washer 4' Enclosed

This a type of lighting fixture designed to evenly distribute light over a wall or vertical surface. Enclosed within a 4-foot-long casing, this wall washer is designed for durability and protection against dust, moisture, and other environmental factors.
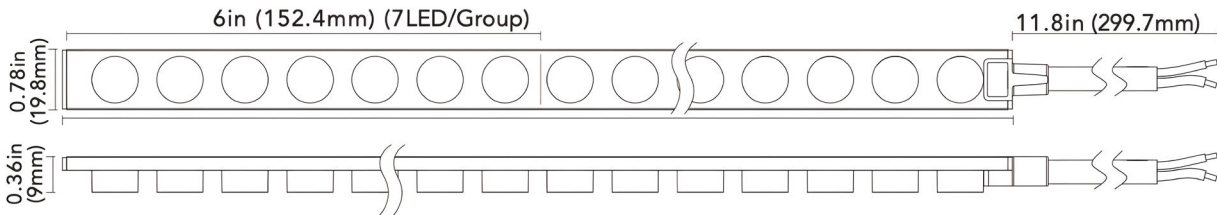

FEATURES

- Safe 24V DC operation (Requires our 24V driver)
- Low power consumption: 5.8W/FT
- Suitable for indoor and outdoor use
- Beam angle: 30°
- Available in 2700K, 3000K, 4000K color temperatures
- Long life 30, 000 hours
- Dimmable with dimmable drivers
- Field cuttable every 6" (Maximum run is 16ft.)
- Sold in 33 Rolls
- cULus certified for wet locations
- 3 years limited warranty

APPLICATIONS

- Architectural lighting
- Signage
- Landscape lighting
- Exterior/interior commercial

SPECIFICATIONS

Product Code		ES-LS2835-30-WH-24-4FT
Electrical	Input Voltage	24V DC
	Power Consumption	5.8W/Ft
Specs	Colour Temperature	3000K
	CRI	90+
	Efficacy	105LM/W
	Luminous Flux	610LM/FT
	Dimmable	Yes
	Beam Angle	30°
LED	Type	SMD2835
	Life Span	30,000 Hours
	Spacing	N/A
	# per foot (304mm)	14
Design	Dimensions (Inches)	5/16' x 9/16"
	Dimensions (Millimeters)	8 x 15mm
	Max Single Run Length	N/A
	Custom Cuttable	N/A
	Approved Location	Indoor/Outdoor
	Mounting	Ceiling, floor
Warranty		6 years
Approvals		cULus for wet locations

6in (152.4mm) (7LED/Group)
11.8in (299.7mm)
0.78in (19.8mm)
0.36in (9mm)

ACCESSORIES

NFLX-GLUE
Glue

ES-EC
End Cap

ES-MC
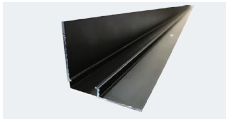Mounting Clips (4pcs/bag)

ES-WB
Wall Washer Wall Bracket Set

ES-PFC-6FT
Power Feed Connector

**ES-JC-6IN 6IN,
ES-JC-12IN 12IN,
ES-JC-3FT 3FT,
ES-JC-6FT 6FT**

Jumper Cable

ES-EXT
ES-EXT Aluminum extrusion (8FT), anodized black, for ceiling or floor mounting. For wall mounting, please see the wall mounting brackets.

Three wall mounting brackets available to enhance the wall washing effect:

**ES-MB-2IN 2IN
ES-MB-4IN 4IN
ES-MB-6IN 6IN**

Wall Mounting Bracket

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE24L40DC
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NON DIMMABLE DRIVERS

LEDDR-24-120W (Indoor/Outdoor)
120W hardwire
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

Under
Cabinet
Lighting

5CCT LED Task Bar

NSL
NATIONAL SPECIALTY LIGHTING

For those seeking high performance LED under cabinet lighting fixture, the 5CCT LED Task Bar offers customizable lighting, true color representation, energy efficiency, easy installation, versatility, and durability.

120V

ETL us
Intertek

FEATURES

- Available in white finish
- Life: 35,000 Hours
- 120V Plug and cord and hardwire power cord available (sold separately)
- Easy installation
- 5 position switch for colour temperature adjustment
- Slim profile
- Dimmable with TRIAC dimmers
- Linkable up to 200W using end to end connectors or jumper cords
- Jumper cords available (sold separately)

APPLICATIONS

- Under cabinet task light
- Over cabinet accent light
- Display cases and exhibits
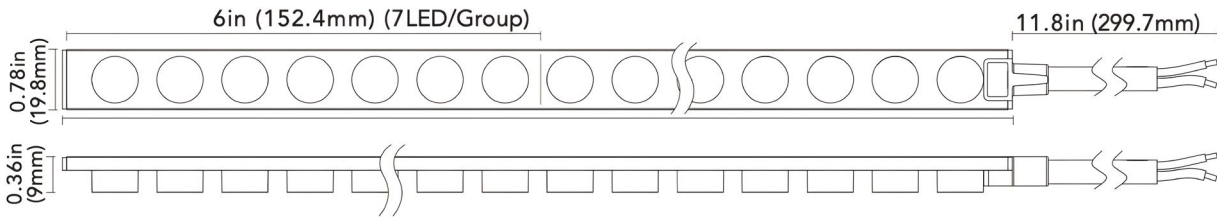- Merchandising
- Wall units and bars
- Office work stations

SPECIFICATIONS

		Size 1	Size 2	Size 3	Size 4	Size 5	Size 6
Product code	LEDLB-5CCT-XX	10 Inches	12 Inches	18 Inches	24 Inches	36 Inches	48 Inches
Electrical	Input Voltage	120V AC					
	Power Consumption	3.5W	5W	8W	12W	16W	20W
	Max Wattage per run	200W					
Specs	Colour Temperature	2700/3000/3500/4000/5000K					
	CRI	90					
	Lumen Output	290	443-541	652-771	966-1134	1199-1393	1599-1892
	Efficacy (Lm/W)	82.8	98.4	88.75	82.5	81.25	87.5
	Dimmable	Yes, with TRIAC dimmers					
	Beam Angle	110°					
LED	Type	SMD2835					
	Life Span	35,000 Hours					
	Spacing	N/A					
	# per foot / unit	N/A					
Design	Dimensions Inches (l;h;w)	9 3/4; 1 5/16; 13/16"	12 3/8; 1 5/16; 13/16"	17 1/2; 1 5/16; 13/16"	22 5/8; 1 5/16; 13/16"	34 7/16; 1 5/16; 13/16"	46 1/4; 1 5/16; 13/16"
	Dimensions mm (l/h/w)	247 / 33 / 20mm	315 / 33 / 20mm	445 / 33 / 20mm	575 / 33 / 20mm	875 / 33 / 20mm	1175 / 33 / 20mm
	Finish Colour / trims	White					
	Product Material	Aluminum and acrylic					
	Max Single Run Length	40Ft					
	Custom Cuttable	N/A					
	Operating Temperature	-20°C to 40°C					
	Approved Location	Damp					
	Mounting	Via included brackets					
Warranty		3 years					
Approvals		cETLus for indoor use					

NOTE: Only LEDLB-5CCT-18, LEDLB-5CCT-24, LEDLB-5CCT-36, and LEDLB-5CCT-48 have on/off switch.

DIAGRAM

33mm (1-5/16")

20mm (13/16")
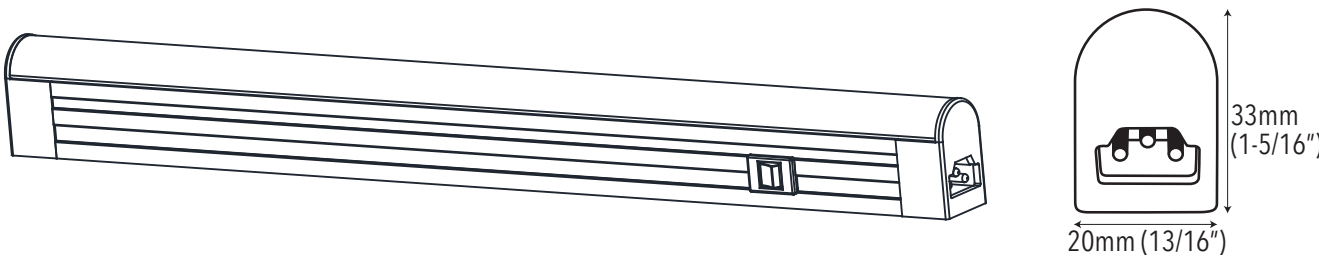
PRODUCT CODES

LEDLB - 5CCT - XX

SIZE
10, 12, 18, 24, 36, 48

ACCESSORIES

LEDLB-J-12
12" Jumper Cable

LEDLB-J-18
18" Jumper Cable

LEDLB-J-24
24" Jumper Cable

LEDLB-J-32
32" Jumper Cable
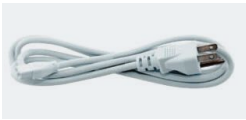
LTSPRO-PC-72
72" power cord and plug

LTSPRO-HW-72
72" power cord for hardwire

LTSPRO-JB
Hardwire junction box With ON/OFF switch

Gen II LED Hard Strip

Gen II LED Hard Strip is a new and improved energy efficient linkable strip, that provides a smooth, even lighting, eliminating any hot spots. Encased in an aluminum casing, the LED's are cool to the touch and provide 120° beam spread.

FEATURES

- 50,000 hours life
- Use high brightness 0.5W Epistar LEDs as lighting source
- Even light distribution with 120° viewing angle
- Available in 4 sizes
- Convenient connector between two strips
- Diffused frosted lens to reduce glare

APPLICATIONS

- Under counter
- Display cases
- Cabinet interiors
- Work stations
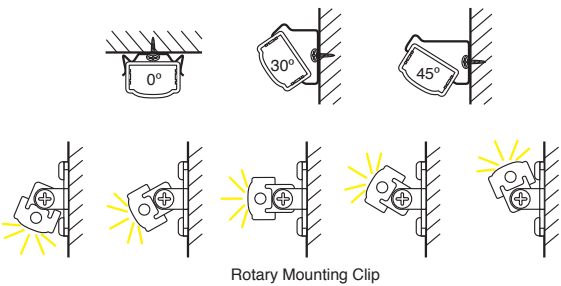- Interior decorative lighting

SPECIFICATIONS

		Size 1	Size 2	Size 3	Size 4
Product code	LV-HS-PD20-24V-YY-XX	30	50	100	120
Electrical	Input Voltage	24V DC			
	Power Consumption	4W	7W	13W	16W
Specs	Colour Temp: Neutral White	4200K +/- 200K			
	Colour Temp: Warm White	3000K +/- 200K			
	Lumens (LM): Neutral White	400	664	1066	1150
	Lumens (LM): Warm White	380	621	1036	1100
	Viewing Angle	120°			
LED	Life Span	50,000 Hours			
	Qty. per strip	36	60	132	156
Design	Size	11.8˝ (300mm)	19.7˝ (500mm)	39.4˝ (1000mm)	47.3˝ (1200mm)
	Product Material	Aluminum			
	Operating Temperature	-35°C to 50°C			
	Mounting	2 pieces of 0° mounting clips and one end cap			
Warranty		3 years limited			
Approvals		cETLus for indoor use			

NOTE: Each Hard Strip bar ships with 2pcs of 0° mounting clips and one end cap.

MOUNTING OPTIONS

Rotary Mounting Clip

PRODUCT CODES

LV - HS - PD20 - 24V - YY - XX

- LED Hard Strip
- GEN II
- Input Voltage 24V DC
- Length
  30= 300mm
  50= 500mm
  100= 1000mm
  120= 1200mm
- LED Colour
  WW= Warm White
  NW= Neutral White

Four lengths available
11.8" (300mm), 19.7" (500mm), 39.4" (1000mm), 47.3" (1200mm)

5/8"
16mm

13/16"
21mm

NON DIMMABLE

LEDDR-24-120W
Indoor/Outdoor driver
Max. recommended load 90W per single tap, 120W combined two secondary taps.
120W hardwire
Input: 100 - 240V AC
Output: 24V DC
10˝ x 3 3/8˝ x 3 3/16˝ (254 x 85.7 x 80.9mm)

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE24L40DC
Max recommended load 36W, min. 8W LED Hard Strip
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Max recommended load 90W, min. 8W LED Hard Strip
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

ACCESSORIES

LV-HS-PD20-PF1-12
12˝ Power Feed for LED Hard Strip single colour, Bar – DC plug power supply

LV-HS-PD20-PF1-39
39˝ Power Feed for LED Hard Strip single colour, Bar – DC plug power supply

LV-HS-PD20-PF1-HW
39˝ Power Feed for LED Hard Strip single colour, Bar – Hard wire power supply

LV-HS-PD20-PC1-12
12˝ Power Connector for LED Hard Strip single colour, Bar – Bar

LV-HS-PD20-PC1-39
39˝ Power Connector for LED Hard Strip single colour, Bar – Bar

LV-HS-PD20-PC1-3
3˝ Power Connector for LED Hard Strip Single Colour, Bar – Bar

LV-HS-CN-3DC
Connector for Hard Strip, with 12˝ wire lead and 3 DC connectors

LV-HS-CN-2DC
Connector for Hard Strip, with 12˝ wire lead and 2 DC connectors

LV-HS-EC
End Cap for LED Hard Strip
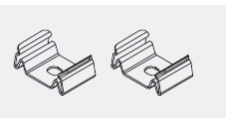
LV-HS-MC0
Mounting clip (2pk)
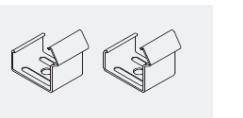
LV-HS-MC30
Mounting clip 30° (2pk)
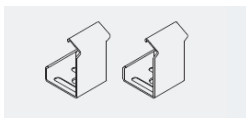
LV-HS-MC45
Mounting clip 45° (2pk)
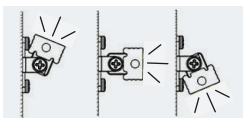
LV-HS-MCTR
Rotary Mounting clip (2pk)

Gen II 3-Colour Change LED Task Star

Craft the perfect ambiance with Gen II LED Task Star's color temperature control, easy-to-install features, and a 5-year warranty.

NSL
NATIONAL SPECIALTY LIGHTING
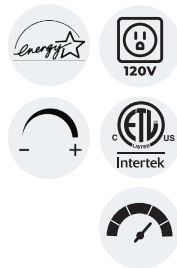
FEATURES

- NEW: 1/2" Knockouts for easy installation
- 3 position switch for colour temperature adjustment (3000K/4000K/5000K)
- Available in 5 lengths for multiple applications
- Dimmable with most ELV dimmers.
- Captive mounting screws
- Continuous dimming with a 5%–100% dimming range
- Easy installation
- High Low switch
- 5 years limited warranty
- Available in white, black, bronze and aluminum finish

APPLICATIONS

- Under counter
- Display cases
- Cabinet interiors
- Work stations
- Interior decorative lighting

SPECIFICATIONS

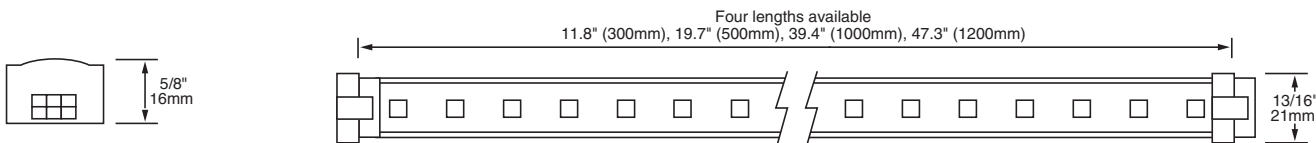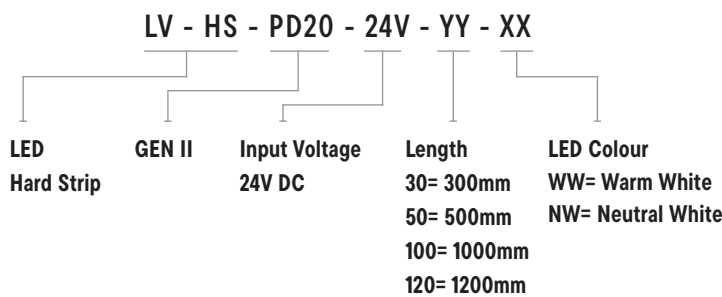|		Size 1	Size 2	Size 3	Size 4	Size 5
Product code	LTS-II-Y-HW/XX	1	2	3	4	5
Electrical	Input Voltage	120V AC				
	Power Consumption	5W	10W	15W	20W	25W
Specs	Colour Temp	3000/4000/5000K				
	CRI	90+				
	Lumens (Output)	310LM	650LM	1000LM	1300LM	1500LM
	Dimmable	Most ELV dimmers - continous dimming with a 5%-10% dimming range				
LED	Type	0.5W Epistar				
	Life Span	50,000 Hours				
Design	Dimensions (Inches)	9.5 x 4.47 x 1.54"	17.5 x 4.47 x 1.54"	26 x 4.47 x 1.54"	34.5 x 4.47 x 1.54"	43 x 4 .47 x 1.54"
	Dimensions (Millimeters)	240 x 113.5 x 39mm	443.5 x 113.5 x 39mm	659.2 x 113.5 x 39	874.9 x 113.5 x 39mm	1090 x 113.5 x 39mm
	Lens	Frosted glass				
	Finish	BK-Black, BZ-Bronze, AL-Aluminum, WH-White				
	Mounting	N/A				
Warranty		5 years limited				
Approvals		cETLus and Energy Star				

PRODUCT CODES

LTS - II - Y - HW/XX

LED Task Star II

Length
1= 9.5"
2= 17.5"
3= 26"
4= 34.5"
5= 43"

Finish
WH= White
BK= Black
BZ= Bronze
AL= Aluminum

DIAGRAM

9.5" (240mm) / 17.5" (443.5mm) / 26" (659.2mm) / 34.5" (874.9mm) / 43" (1090.6mm)

4.47" (113.5mm)

1.54" (39mm)
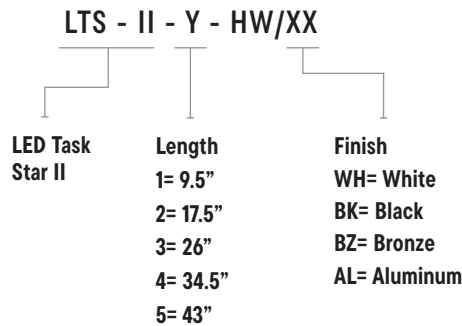
4.47" (113.5mm)
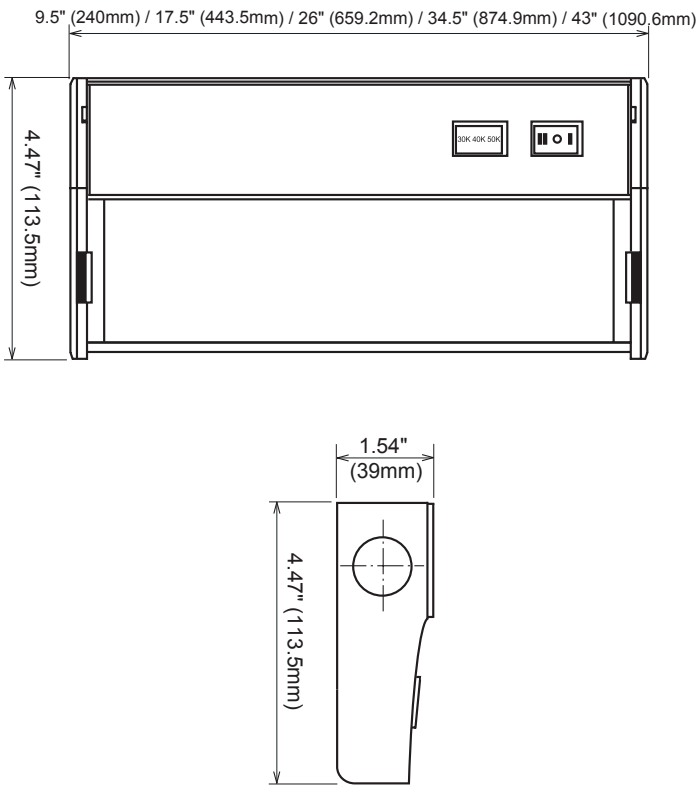
LED Task Star PRO

LTSPRO is constructed with aluminum housing and a matte polycarbonate diffuser. This sleek fixture features edge lit technology which means no hot spots on the polished marble or granite counter top.

FEATURES

- Long lasting 50,000 hours life
- Comes with High / Low Switch
- Low power consumption
- Edge Lit technology eliminates hot spots
- Fast and easy installation – quick connects, captive mounting holes
- Comes with cord and plug as well as knockouts for hardwire
- 3/8" connector provided
- Shallow profile conceals fixture
- Linkable up to 400 watts. Each fixture ships with 8" jumper cable and end-to-end connector
- cETLus and Energy Star listed
- 3 years limited warranty

APPLICATIONS

- Under cabinet task light
- Over cabinet accent light
- Display cases and exhibits
- Merchandising
- Indirect accent light
- Wall units and bars

SPECIFICATIONS

		Size 1	Size 2	Size 3	Size 4	Size 5	Size 5
Product Code	LTSPRO- XX–YY	9	12	18	24	32	40
Electrical	Input Voltage	120V AC					
	Power Consumption	5W	5W	8W	12W	16W	20W
Specs	Colour Temp	2700/3300/4000K					
	CRI	90+					
	Lumens (Output)	200LM	300LM	450LM	700LM	900LM	1000LM
	Dimmable	Yes					
LED	Type	Epistar					
	Life Span	50,000 Hours					
Design	Dimensions (Inches)	9 x 3.5 x 1"	12 x 3.5 x 1"	18 x 3.5 x 1"	24 x 3.5 x 1"	32 x 3.5 x 1"	40 x 3.5 x 1"
	Dimensions (MM)	22.9 x 8.9 x 2.5mm	30.5 x 8.9 x 2.5mm	45.7 x 8.9 x 2.5mm	61 x 8.9 x 2.5mm	81.3 x 8.9 x 2.5mm	101.6 x 8.9 x 2.5mm
	Lens	Matte white polcarbonate					
	Body	Extruded aluminum housing					
	Finish	BK-Black, BZ-Bronze, SN-Satin Nickel, WH-White					
Warranty		3 years limited					
Approvals		cETLus and Energy Star					

PRODUCT CODES

LTSPRO - XX – YY

LED Task Star PRO

SIZE
9= 9"
12= 12"
18= 18"
24= 24"
32= 32"
40= 40"

Finish
WH= White
BK= Black
BZ= Bronze
SN= Satin Nickel

DIAGRAM

Edge Lit LED panel provides smooth lit surface

Slider switch allows a choice of three colour temperatures 2700K, 3300K or 4000K

High/low switch

Removable panel for easy access to wiring

Removable end caps for connecting from fixture to fixture
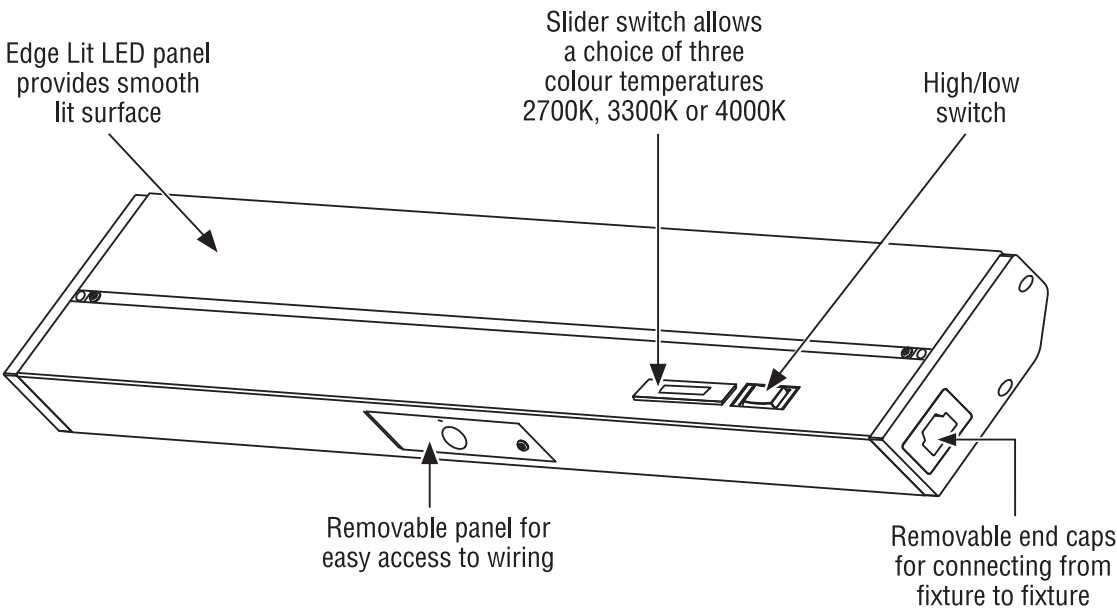
ACCESSORIES

LTSPRO-J-12*
12" jumper cable

LTSPRO-J-18*
18" jumper cable

LTSPRO-J-24*
24" jumper cable

LTSPRO-J-32*
32" jumper cable

LTSPRO-PC-72*
72" replacement power cord and plug

LTSPRO-JB
Hardwire junction box for LTSPRO fixtures - allows for direct wiring installation,

RC-01
3/8" Romex connectorr

REPLACEMENT PARTS

LTSPRO-SW-BK
CCT Slider Switch Cover, Black

LTSPRO-SW-WH
CCT Slider Switch Cover, White

LED Edgelit Puck Lights

The Edge Lit Puck Lights are sleek and powerful surface mount lighting fixtures, combining the easy installation with high performance LED's. Featuring strong internal magnets, they can be installed on metal surfaces, without screws or mounting holes.

FEATURES

- 30,000 hours life
- Edgelit design with smooth light output
- Safe 24V low voltage operation
- Operating temperature: -30°C to 40°C
- Durable die-cast aluminum housing suitable for dry location

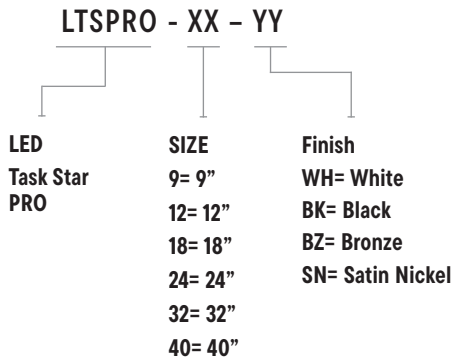- Strong magnet and stamped steel plate for surface mounting
- 72 inch pre-installed lead wire
- 3-year limited warranty

APPLICATIONS

- Under cabinets
- Over cabinets
- Indirect lighting
- Display cases
- Furniture
- Shelf lighting

SPECIFICATIONS

Product Code		EPL - SR - WW - XX (ROUND)	EPL - SS - WW - XX (SQUARE)
Electrical	Input Voltage	24V DC	
	Power Consumption	4W	
Specs	Colour Temperature	3000K	
	CRI	90+	
	Lumens	200LM	
	Efficacy (LM/W)	50	
	Dimmable	Yes	
	Beam Angle	24/36/60° (Replacable)	
LED	Type	5630 SMD LEDs	
	Life Span	30,000 Hours	
Design	Dimensions (Inches)	3 x 0.5"	3 x 0.5"'
	Dimensions (Millimeters)	76 x 12.7mm	76 x 12.7mm
	Finish	White, Black, Bronze	
	Material	Die-cast aluminum	
	Operating Temperature	-20 to 40°C	
	Approved Location	Indoor	
	Mounting	Surface mount	
Warranty		3 years	
Approvals		cETLus	

PRODUCT CODE

ROUND
EPL - SR - WW - XX

LED Edgelit Puck Light

LED COLOUR 3000K

FINISH WH - White BK - Black BZ - Bronze

SQUARE
EPL - SS - WW - XX

LED Edgelit Puck Light

LED COLOUR 3000K

FINISH WH - White BK - Black BZ - Bronze

DIAGRAM
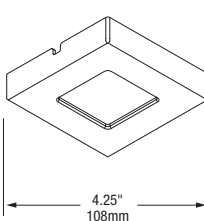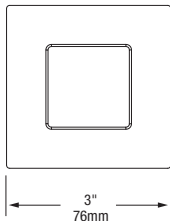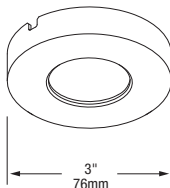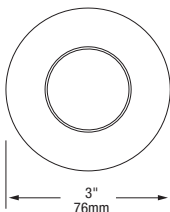
3" 76mm

3" 76mm

.5" 12.7mm

3" 76mm

4.25" 108mm

.5" 12.7mm

ACCESSORIES

LMSII-001
Terminal block and junction box for connection to additional lengths of power cable if needed.

DIMMABLE DRIVERS

TRE24L40DC
Max recommended load 36W or 9 Edge Lit Puck Lights, min 8W or 2 Edge Lit Puck Lights
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Max recommended load 92W or 23 Edge Lit Puck Lights, min 8W or 2 Edge Lit Puck Lights
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NON-DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max. recommended load 96W or 24 Edge Lit Puck Lights per single tap, 120W or 30 Edge Lit Puck Lights combined two secondary taps.
120W hardwire
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

Landscape
Lighting

Uplight (Wattage Adjustable)

Engineered for durability and flexibility, this LED Uplight achieves up to 900 lumens of brightness with adjustable wattage, complemented by a choice of three beam spreads.

FEATURES

- Adjustable wattage control
- High lumen output
- Durable die-cast aluminum
- Versatile beam spread
- Sleek black finish
- Wide voltage compatibility
- Warm light temperature
- Easy installation design
- Weather-resistant coating
- Long-lasting 15 years warranty

APPLICATIONS

- Garden lighting
- Facade lighting
- Pathway safety
- Security lighting
- Sign lighting
- Patio ambiance

SPECIFICATIONS

Product Code		UP-01-12V-BLK
Electrical	Input Voltage	9-17V AC/DC
	Power Consumption	0-12W (Adjustable)
Specs	Colour Temperature	3000K
	CRI	85
	Lumen Output	900LM Max.
	Efficacy (LM/W)	83
	Dimmable	N/A
	Beam Angle	24/36/60° (Replacable)
LED	Life Span	50,000 Hours
Design	Dimensions (Inches)	6.4 x 6.7 x 2.9"
	Dimensions (Millimeters)	161 x 177 x 73mm
	Finish	Black powder coating
	Material	Die-cast aluminum
	Operating Temperature	-20 to 40°C
	Approved Location	Outdoor
	Mounting	Via Stake
Warranty		15 years
Approvals		cETLus

DIAGRAM

[176.67mm]
[6.956inch]

[73.0mm]
[2.874inch]

[161.0mm]
[6.338inch]

ACCESSORIES

ACC-3R-BLK
3 Inch Riser Black

- Male female end
- ½ inch NPSM thread
- Cast brass
- Black Finish

ACC-7R-BLK
7 Inch Riser Black

- 1 Male and 1 Female end
- ½ inch NPSM thread
- Cast brass
- Black Finish

Uplight (RGBW)

Elevate your ambiance with the RGBW Uplight, capable of shining in a myriad of colors at up to 500 lumens, featuring smart app connectivity for easy adjustments, and built with a robust die-cast aluminum body.

FEATURES

- Adjustable wattage control
- Multiple RGBW colors
- 24/36/60° beam angles
- Durable aluminum construction
- Smart app control
- WIFI/Bluetooth enabled
- 9-17V AC/DC compatible
- Sleek black finish
- Long-lasting 15 years warranty

APPLICATIONS

- Accent lighting
- Path illumination
- Garden highlights
- Security lights
- Art spotlights
- Event lighting

SPECIFICATIONS

Product Code		UP-02-12V-BLK
Electrical	Input Voltage	9-17V AC/DC
	Power Consumption	0-8W (Adjustable)
Specs	Colour Temperature	2700K-6000K
	CRI	85
	Lumen Output	500LM Max.
	Efficacy (LM/W)	70
	Dimmable	N/A
	Beam Angle	24/36/60° (Replacable)
LED	Life Span	50,000 Hours
Design	Dimensions (Inches)	6.4 x 6.7 x 2.9"
	Dimensions (Millimeters)	161 x 177 x 73mm
	Finish	Black powder coating
	Material	Die-cast aluminum
	Operating Temperature	-20 to 40°C
	Approved Location	Outdoor
	Mounting	Via Stake
Warranty		15 years
Approvals		cETLus

DIAGRAM

[176.67mm]
[6.956inch]

[73.0mm]
[2.874inch]

[161.0mm]
[6.338inch]

ACCESSORIES

ACC-3R-BLK

3 Inch Riser Black

- Male female end
- ½ inch NPSM thread
- Cast brass
- Black Finish

ACC-7R-BLK

7 Inch Riser Black

- 1 Male and 1 Female end
- ½ inch NPSM thread
- Cast brass
- Black Finish

12V Mini Flood Light

This compact yet powerful 12V Mini Flood light, with a customizable wattage between 1 and 5 watts, provides a luminous output of 80-400 lumens, encased in a durable cast brass housing.

FEATURES

- Adjustable wattage control
- 80-400 lumen output
- Integrated 12V LED
- Cast brass housing
- 3000K warm light
- Black or bronze finish

- Spike mounting option
- Wide beam angle
- Long-lasting 15 years warranty
- Smart control compatibility

APPLICATIONS

- Path illumination
- Outdoor accents
- Security lighting
- Architectural highlights
- Event ambiance
- Patio glow

SPECIFICATIONS

Product Code		FL-01-12V-BLK
Electrical	Input Voltage	12V AC/DC
	Power Consumption	1-5W
Specs	Colour Temperature	3000K
	CRI	85
	Lumen Output	400LM
	Efficacy (LM/W)	80
	Dimmable	N/A
	Beam Angle	120°
LED	Life Span	50,000 Hours
Design	Dimensions (Inches)	4 x 3.9 x 2.5"
	Dimensions (Millimeters)	101.5 x 100 x 63mm
	Finish	Black
	Material	Solid Brass Casting
	Operating Temperature	-20 to 40°C
	Approved Location	Outdoor
	Mounting	Via Stake
Warranty		15 years
Approvals		cETLus

DIAGRAM

3.9" (100mm)
2.5" (63mm)
4" (101.5mm)
2.2" (56mm)
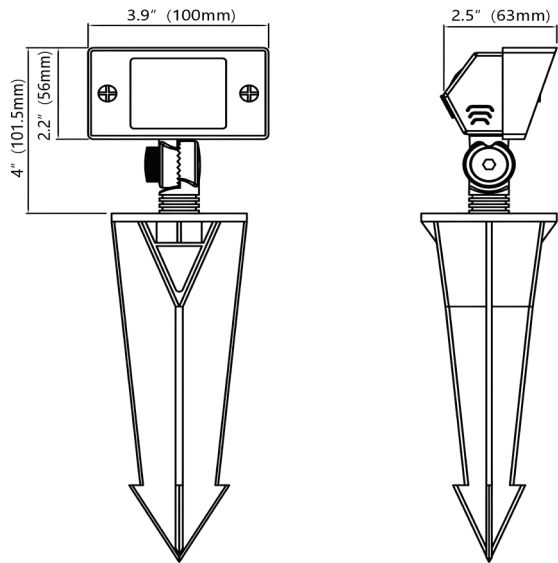
ACCESSORIES

ACC-3R-BLK
3 Inch Riser Black

- Male female end
- ½ inch NPSM thread
- Cast brass
- Black Finish

ACC-7R-BLK
7 Inch Riser Black

- 1 Male and 1 Female end
- ½ inch NPSM thread
- Cast brass
- Black Finish

120V Mini Flood Light (CCT)

Achieve perfect outdoor lighting for any occasion with CCT Adjust Mini Flood Lights, featuring adjustable CCTs for versatile illumination. Their compact size and high efficiency make them a smart choice for diverse landscape applications.

FEATURES

- Adjustable CCT (3000K/4000K/5000K)
- High lumen output
- Easy installation
- Wide beam angle
- Long lifespan (50,000 hours)
- Instant start, no flicker

- Wattage options (15W, 30W, 50W)
- Wet location rated
- 5 years warranty

APPLICATIONS

- Facade accenting
- Garden highlights
- Outdoor art display
- Parking areas
- Entryway illumination
- Commercial exteriors

SPECIFICATIONS

		FL-15-CT	FL-30-CT	FL-50-CT
Electrical	Input Voltage	100 -277V AC		
	Power Consumption	15W	30W	50W
Specs	Colour Temperature	3000/4000/5000K		
	CRI	80+		
	Lumen Output	3000K: 1725-1950LM	3000K: 3450-3900LM	3000K: 5750-6500LM
		4000K: 2025-2250LM	4000K: 4050-4500LM	4000K: 6750-7500LM
		5000K: 1875-2100LM	5000K: 3750-4200LM	5000K: 6250-7000LM
	Efficacy (LM/W)	N/A		
	Dimmable	N/A		
	Beam Angle	150° x 120° (7H6V)		
LED	Type	SMD3030 (1W)		
	Life Span	50,000 Hours		
Design	Dimensions (Inches)	6 5/8 x 8 x 1 3/4"	6 5/8 x 8 x 1 3/4"	7 5/16 x 9 7/16 x 1 15/16"
	Dimensions (Millimeters)	168.3 x 204 x 43.7 mm	168.3 x 204 x 43.7 mm	201 x 239 x 49 mm
	Finish	Black		
	Material	N/A		
	Operating Temperature	-20 to 50°C		
	Approved Location	Wet		
	Mounting	Via Stake		
Warranty		5 years		
Approvals		cULus listed for wet locations		

Change the colour temperature, with a push of a button

DIAGRAM

15W and 30W

8" (204 mm)
7 1/8" (180.6 mm)
1 3/4" (43.7 mm)
6 5/8" (168.3 mm)
5 1/8" (130.6 mm)

50W

9 7/16" (239 mm)
8 1/2" (215.7 mm)
1 15/16" (49.1 mm)
7 15/16" (200.8 mm)
6 1/8" (155.7 mm)
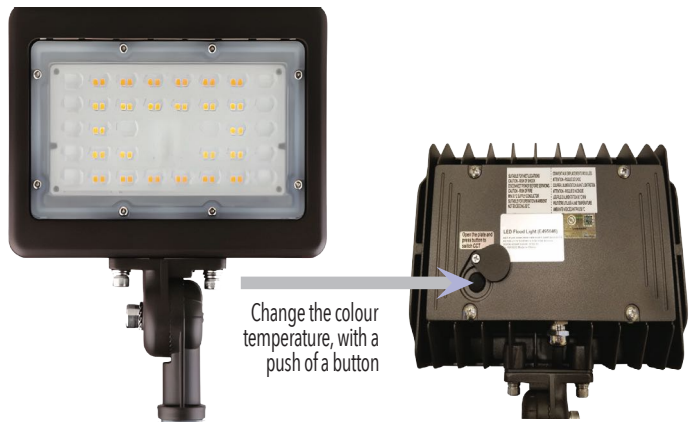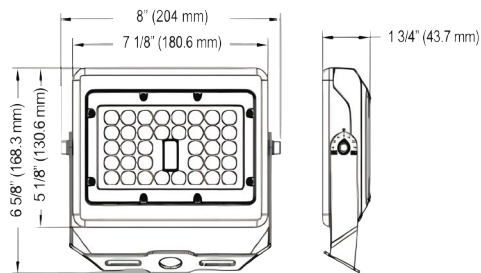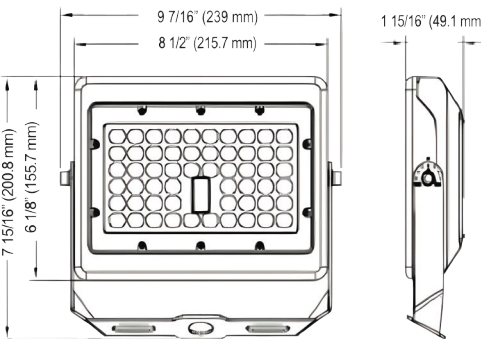
MOUNTING ACCESSORIES
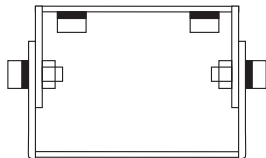
FL-TR
Trunnion mount bracket
To use for wall and ground mount

FL-Y-15/30/50
Yoke mount bracket
To use for wall and ground mount

FL-SH-15/30/50
Glare shield
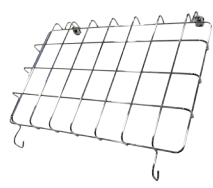
FL-WG-15/30/50
Wire guard
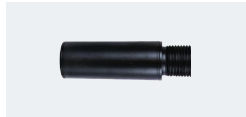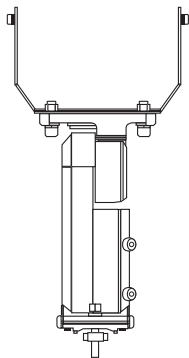
FL-ADM-15/30/50
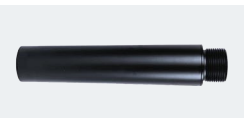Universal mount bracket
For use on poles

ACCESSORIES

ACC-3R-BLK
3 Inch Riser Black

- Male female end
- ½ inch NPSM thread
- Cast brass
- Black Finish

ACC-7R-BLK
7 Inch Riser Black

- 1 Male and 1 Female end
- ½ inch NPSM thread
- Cast brass
- Black Finish

Modern Pathway Light

Designed for the modern landscape, this L-shaped Pathway Light offers an adjustable light output of 80-240 lumens and a warm 3000K temperature, creating a welcoming atmosphere for any outdoor setting.

FEATURES

- L-shaped contemporary design
- Adjustable 1-3W wattage
- Integrated 9-17V LED
- Warm 3000K temperature
- Durable cast aluminum
- Frosted lens diffusion
- Easy spike mounting
- 18/2 wire pigtail
- Full/half light mode
- Serviceable LED module
- Wet location listed
- Long-lasting 15 years warranty

APPLICATIONS

- Pathway illumination
- Garden lighting
- Outdoor accent
- Entryway paths
- Architectural highlights
- Safety lighting

SPECIFICATIONS

Product Code		WF-01-12V-BLK
Electrical	Input Voltage	9-17V AC/DC
	Power Consumption	1-3W
Specs	Colour Temperature	3000K
	CRI	85
	Lumen Output	80-240LM
	Efficacy (LM/W)	77
	Dimmable	N/A
	Beam Angle	150° (Replacable)
LED	Life Span	50,000 Hours
Design	Dimensions (Inches)	21 1/4 x 6 1/8 x 7/8"
	Dimensions (Millimeters)	540.2 x 154 x 22mm
	Finish	Black
	Material	Aluminum
	Operating Temperature	-40 to 40°C
	Approved Location	Outdoor
	Mounting	Via Stake
Warranty		15 years
Approvals		cETLus

DIAGRAM

6 1/8" (154mm)

21 1/4" (540.2mm)

7/8" (22mm)
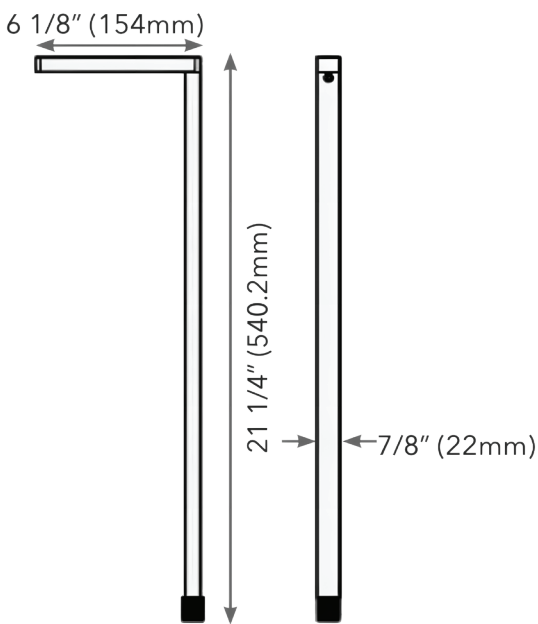
Round Tea-Hat Pathway Light

The Round Tea-Hat Light redefines pathway illumination with its unique round hat design, offering an energy-efficient solution to brighten outdoor settings, backed by a durable construction..

FEATURES

- Wattage fine-tuning
- Broad lumen range
- Low-voltage efficiency
- Warm color temperature
- Durable cast aluminum construction
- Hastle-free installation
- Spike-mounted for stability
- Sleek black finish
- Easy-connect 18/2 wire pigtail
- Long-lasting 15 years warranty

APPLICATIONS

- Pathway lighting
- Landscape accent
- Garden paths
- Entrance lighting
- Recreational areas

SPECIFICATIONS		
Product Code		WF-03-12V-BLK
Electrical	Input Voltage	9-17V AC/DC
	Power Consumption	1-3W
Specs	Colour Temperature	3000K
	CRI	85
	Lumen Output	80-240LM
	Efficacy (LM/W)	80
	Dimmable	N/A
	Beam Angle	150°
LED	Life Span	50,000 Hours
Design	Dimensions (Inches)	23 1/2 x 3 5/8 x 1"
	Dimensions (Millimeters)	597 x 93 x 26mm
	Finish	Black
	Material	Aluminum
	Operating Temperature	-40 to 40°C
	Approved Location	Outdoor
	Mounting	Via Stake
Warranty		15 years
Approvals		cETLus

DIAGRAM

3 5/8" (93mm)

23 1/2" (596.9mm)

1" (26mm)
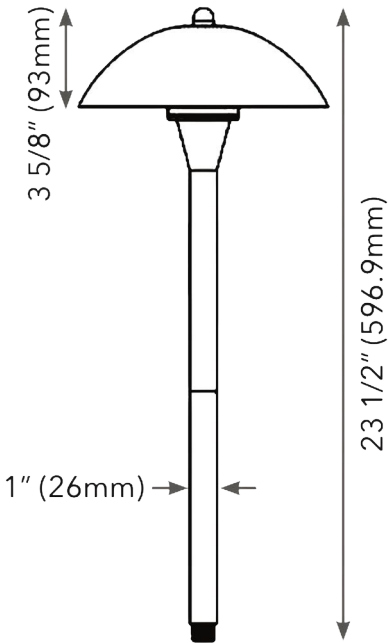
Heavy Duty Classic Pathway Light

Upgrade outdoor spaces with the Classic Top Pathway Light, blending traditional aesthetics with energy-saving LED in a durable brass fixture.

FEATURES

- Heavy cast brass construction
- Integrated 3000K LED chip
- 12V energy-saving operation
- Spike mounting simplicity
- Reliable 18/2 wire connection
- Classic design, modern tech
- Easy integration into landscapes
- Weather-resistant for outdoor use
- Long-lasting 15 years warranty

APPLICATIONS

- Pathway lighting
- Garden enhancement
- Architectural accents
- Decorative outdoor
- Entrance highlighting
- Driveway borders

SPECIFICATIONS		
Product Code		WF-04-12V-BLK
Electrical	Input Voltage	12V AC/DC
	Power Consumption	5W
Specs	Colour Temperature	3000K
	CRI	85
	Lumen Output	400LM
	Efficacy (LM/W)	80
	Dimmable	N/A
	Beam Angle	150°
LED	Life Span	50,000 Hours
Design	Dimensions (Inches)	14.96 x 6.6"
	Dimensions (Millimeters)	380 x 168mm
	Finish	Black
	Material	Die-cast brass
	Operating Temperature	-20 to 40°C
	Approved Location	Outdoor
	Mounting	Via Stake
Warranty		15 years
Approvals		cETLus

DIAGRAM

6.6" (168mm)

14.96" (380mm)
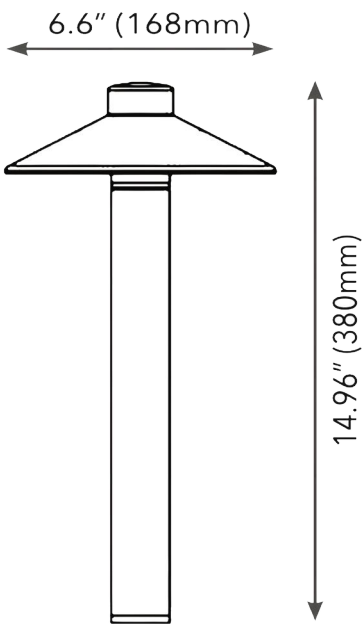
Commercial Bollards

Engineered for outdoor resilience, bollard lights provide efficient, low-glare lighting, perfect for enhancing visibility and ambiance in landscape areas.

FEATURES

- 3 base heights and 2 head options
- Input voltage range: 120-347V AC
- High efficiency: >92% power efficiency
- Dimmable: 0-10V dimming
- Surge protection: 4KV/6KV
- Tunable CCT: 3000/4000/5000K

- Wide beam angle: 110°×105°
- Durable build: IP65 rating, die-cast aluminum housing
- Long lifespan: >50,000 hours
- Certifications: ETL/DLC 5.1 premium
- Warranty: 5 years

APPLICATIONS

- Pathways and walkways
- Gardens and flower beds
- Driveways and entrances
- Outdoor seating areas
- Pool decks and water features
- Perimeter and boundary lighting

SPECIFICATIONS				
Product Code	Head	WF-CB-MV-H-RMW (Round)		WF-CB-MV-H-FMW (Flat)
	Body	WF-CB-MV-BD1050	WF-CB-MV-BD670	WF-CB-MV-BD400
Electrical	Input Voltage	120-347V AC		
	Power Consumption	25/20/15/8W		
Specs	Colour Temperature	3000/4000/5000K (TUNABLE)		
	CRI	70+		
	Lumen Output	3,125/2,500/1,875/1,000LM		
	Efficacy	125 LM/W		
	Dimmable	0-10V		
	Beam Angle	110° × 105°		
LED	Type	3030		
	Life Span	>50,000 Hours		
Design	Dimensions (Inches)	R: H= 41.34" | F: H = 39.49"	R: H= 26.4" | F: H = 24.53"	R: H = 15.75" | F: H = 13.90"
		W= 5.91"		
	Dimensions (Millimeters)	R: H= 1050mm | F: H = 1003mm	R: H= 670mm | F: H = 623mm	R: H= 400mm | F: H = 353mm
		W= 150mm		
	Finish	Black		
	Material	Die-cast Aluminum		
	Operating Temperature	-40°F to 104°F (-40°C to 40°C)		
	Approved Location	Outdoor		
	Mounting	N/A		
Warranty		5 years		

NOTE: Fixture Head (Round or Flat) and Body are to be ordered seperately.

DIAGRAM

5.91(150.00)
15.75(400.00)

5.91(150.00)
26.4(670.00)

5.91(150.00)
41.34(1050.00)

5.91(150.00)
13.90(353.00)

5.91(150.00)
24.53(623.00)

5.91(150.00)
39.49(1003.00)
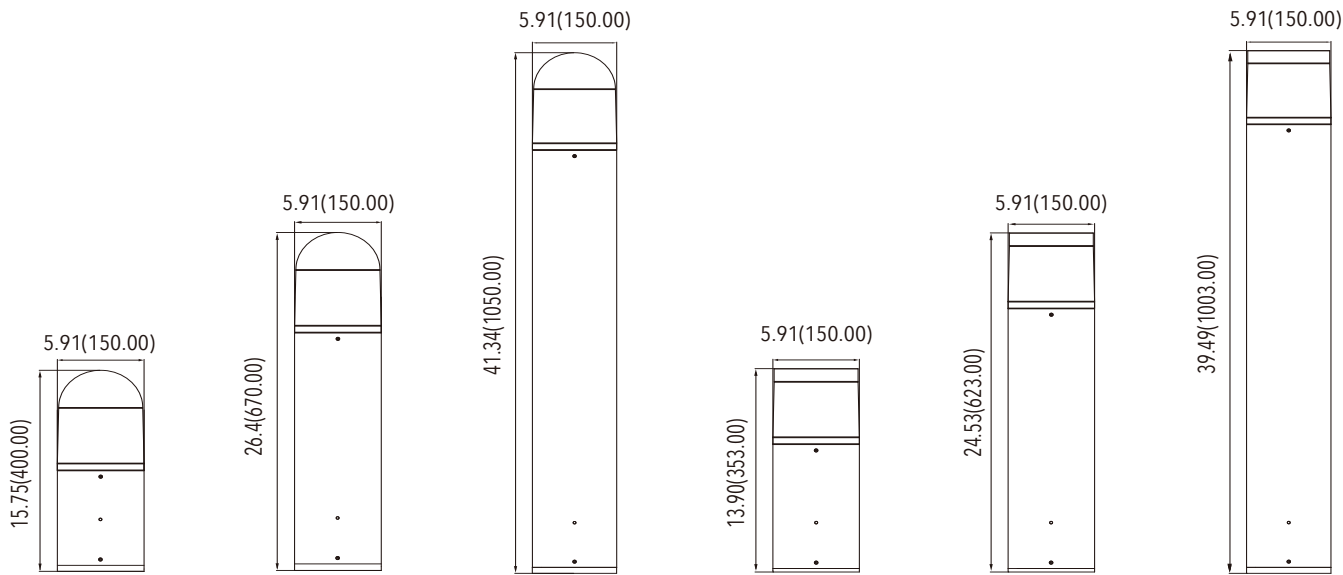
ACCESSORIES

WF-CB-SP
Surge Protector

WF-CB-MT
Anchor Bolt Carrier

Surface Mount Deck/Riser Light

Create a welcoming atmosphere on decks and pathways with a light that adjusts to your preferences; easy installation for immediate impact.

FEATURES

- Adjustable wattage from 1W to 3W with a dip switch
- 70° beam spread
- 85 CRI
- Warm glow (3000K)
- Sleek black finish
- Quick setup with 18/2 wire pigtail
- Cast aluminum housing
- Wet location listed
- Long-lasting 15 years warranty

APPLICATIONS

- Pathway illumination
- Deck lighting
- Step safety
- Garden ambiance
- Entrance highlighting
- Fence lighting

SPECIFICATIONS		
Product Code		WF-02-12V-BLK
Electrical	Input Voltage	12/24V AC/DC
	Power Consumption	0-3W (Adjustable)
Specs	Colour Temperature	3000K
	CRI	85
	Lumen Output	60-180LM
	Efficacy (LM/W)	60
	Dimmable	N/A
	Beam Angle	70°
LED	Life Span	50,000 Hours
Design	Dimensions (Inches)	4 x 2 5/8"
	Dimensions (Millimeters)	101.6 x 66.67 mm
	Finish	Black
	Material	Aluminum
	Operating Temperature	-40 to 40°C
	Approved Location	Outdoor
	Mounting	Via Stake
Warranty		15 years
Approvals		cETLus

DIAGRAM

4"

2-5/8"

1-5/8"
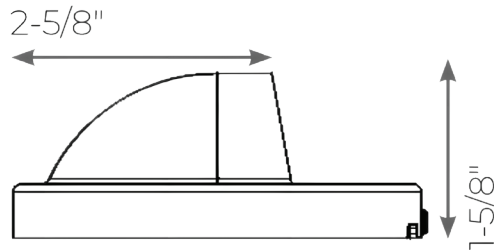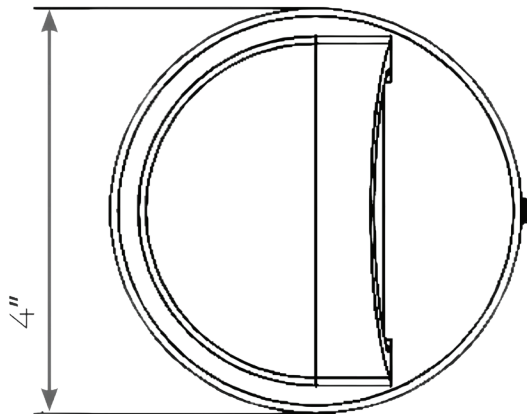
Outdoor Wall Sconce

A contemporary style wall sconce suitable for interior and exterior use. Available in three finishes and three interchangeable covers to suit a variety of applications,

3 COVER OPTIONS (Sold seperately)

TLWMV15XWMZZ-01

TLWMV15XWMZZ-02

TLWMV15XWMZZ-04

Wave   **Wing**   **Scoop**

FEATURES

- Housing: Rugged aluminum construction
- 120V - 277V AC input voltage
- Lumen output 1300LM
- CRI 80+
- LED life: 50,000 hours
- Powder coated finish
- 120° beam angle
- ADA compliant
- Finishes: Brown, Black and Silver
- Three interchangeable covers: Wave, Wing and Scoop
- cULus listed for wet locations

APPLICATIONS

- Exterior residential & commercial
- Entrance ways
- Hallway lighting
- Patio & deck Lights
- Hotel hallways & restaurants
- Stairways & lobbies

SPECIFICATIONS

Product Code		TLWMV15XWMZZ
Electrical	Input Voltage	120V - 277V AC
	Power Consumption	15W
Specs	Colour Temperature	3000/4000K
	CRI	80+
	Lumen Output	1300LM
	Efficacy (LM/W)	60
	Dimmable	No
	Beam Angle	120°
LED	Type	LUMILED 3030
	Life Span	>50,000 Hours
Design	Dimensions (Inches)	8 x 4 3/8 x 2 1/8"
	Dimensions (Millimeters)	203 x 111 x 54mm
	Finish	Powder coated finish
	Material	Aluminum
	Operating Temperature	-20 to +40°C
	Approved Location	Outdoor
	Mounting	Wall
Warranty		5 years
Approvals		cULus listed for wet locations
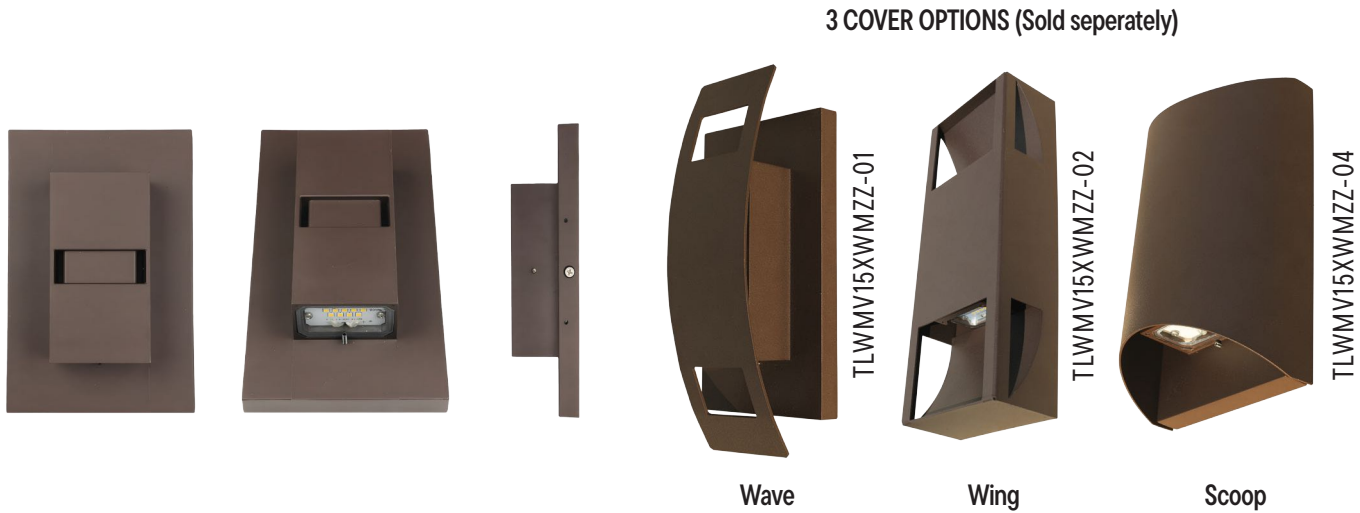
PRODUCT CODES

TLWMV15XWMZZ

LED Outdoor Sconce	COLOUR OF LED	FINISH
	3 - 3000K	BR - Brown
	4 - 4000K	BK - Black
		SV - Silver

DIAGRAM

203 [8"]

111 [4 3/8"]   54 [2 1/8"]

DIAGRAMS (COVERS)

256 [10 1/8"]

111 [4 3/8"]   66 [2 5/8"]

Wave

305 [12"]

115 [4 1/2"]   64 [2 1/2"]

Wing

203 [8"]

114 [4 1/2"]   73 [2 7/8"]

Scoop
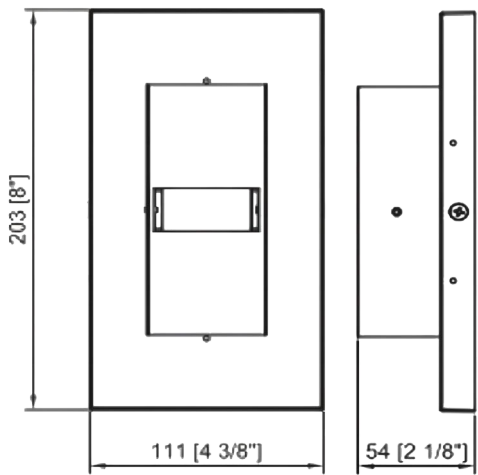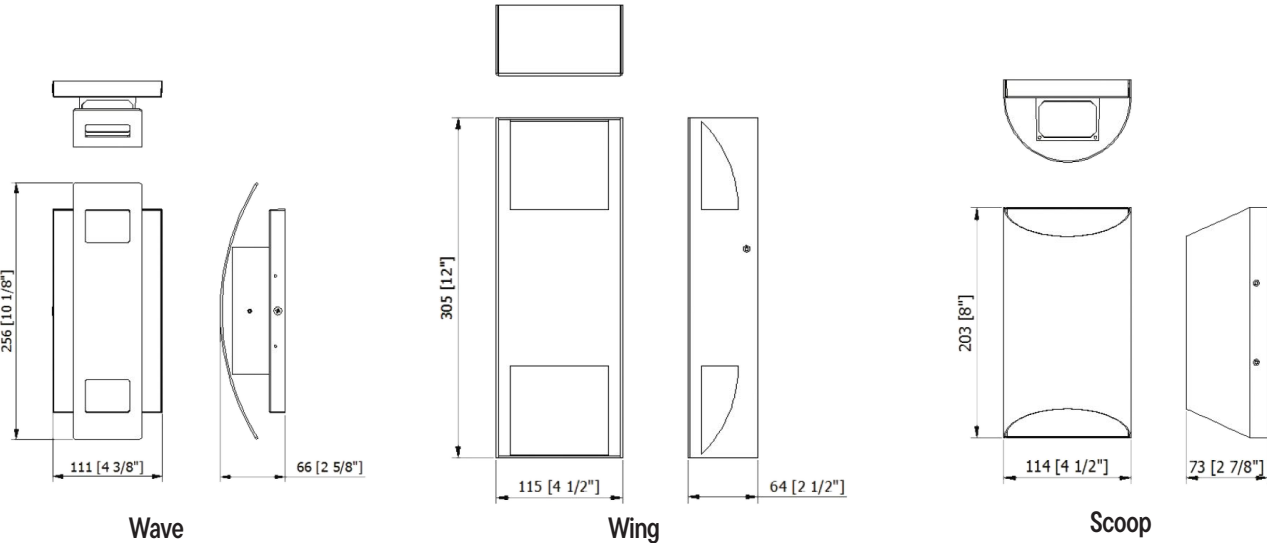
Brick Star (Gen II)

LED Brick Star enhances stairs, aisles, and paths with attractive, cost-effective lighting, designed to fit standard brick sizes for easy integration and optimal performances,

FEATURES

- Long-lasting 40,000-hour LED
- Ultra-low energy use: 5.2 watts
- High color accuracy: CRI 80+
- Lens: Frosted tempered glass
- Standard 120VAC input
- Supports up to 150 units per tap
- Durable die-cast aluminum build
- Available in fluorocarbon can with stainless steel louvre cover
- Standard brick size fit
- Compatible with TRIAC dimmers
- 3 years warranty

APPLICATIONS

- Brick walls
- Exterior steps
- Interior steps
- Aisles
- Halls
- Paths
- Patio lighting
- Entry lighting
- Ceilings
- Showers

SPECIFICATIONS

Product Code		LBR-II-X-WH–YY
Electrical	Input Voltage	120V AC
	Power Consumption	5.2W
Specs	Colour Temperature	3000K
	CRI	80+
	Lumen Output	468LM
	Efficacy (LM/W)	N/A
	Dimmable	Yes, with TRIAC dimming systems
	Beam Angle	N/A
LED	Life Span	>40,000 Hours
Design	Dimensions (Inches)	3 x 9''
	Dimensions (Millimeters)	76.2 x 226.6mm
	Can Finish	Powder Coated White or Flurocarbon Lacquer (Stainless Steel)
	Cover Finish	White, Black, Bronze, Aluminum or Stainless Steel finish only available in Louvre cover
	Lens	Frosted tempered glass
	Max Single Run Length	Can be daisy chained up to 150 fixtures per 15A circuit
	Operating Temperature	N/A
	Approved Location	Wet and IC locations, concrete pour, shower
	Mounting	Wall, ceiling
Warranty		3 years
Approvals		cETLus listed for wall, ceiling, wet and IC locations

NOTE: When installing LED Brick Star in harsh environments (such as limestone, salted areas, coastal environments, etc.) please use the stainless steel version to avoid the risk of corrosion to the body of the fixture.

PRODUCT CODES

LBR - II - X - WH - YY

LED Brick Star	COVER P - Prism S - Scoop L - Louvre	COLOUR OF LED 3000K	COVER FINISH WH - White BK - Black BZ - Bronze AL - Aluminum SS - Stainless Steel

REPLACEMENT KIT

LBR-II-KIT

CONCRETE CAP

BL-CC

- NOTE: Stainless Steel finish available in Louvre cover only.
- Concrete cap for concrete pour installations.
- NOTE: For outdoor installations, a 1/2" liquid tight strain relief is recommended.
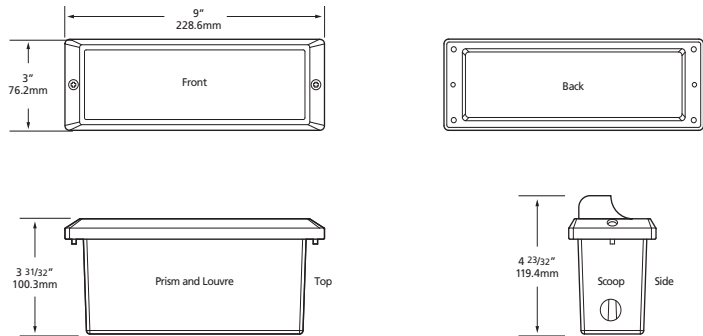
DIAGRAM
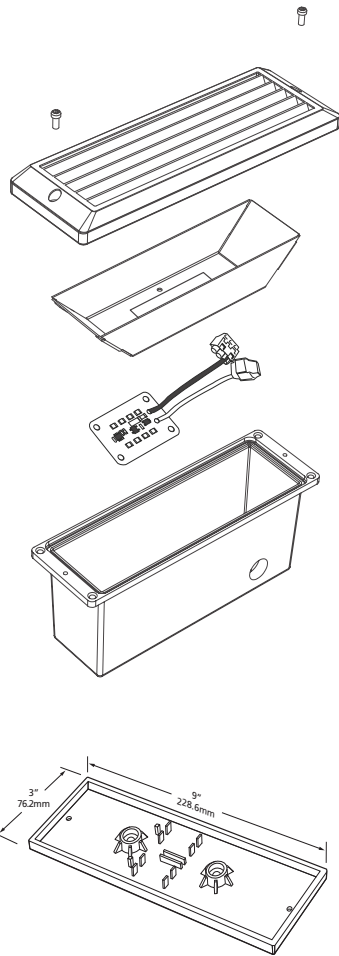
Concrete Cap (for concrete pour installations)

- Product Code: **BL-CC**
- IMPORTANT: It is recommended that you use Magic Lite / NSL's Concrete Cap for concrete pour installations. These caps assist in providing a proper reveal for flush mount of fixture cover after concrete is dry..

Step Star (Gen II)

LED Step Star offers durable, energy-efficient lighting for stairs and pathways, suitable for both indoor and outdoor use, with a robust cast aluminum build ideal for concrete installations.

FEATURES

- 40,000-hour LED lifespan
- Ultra-low energy use: 5.2 watts
- Color accuracy with CRI 80+
- Lens: Frosted tempered glass
- Supports 120VAC power input
- Up to 150 units per 120VAC circuit
- Durable die-cast aluminum enclosure
- Versatile indoor/outdoor certification (cETLus)
- Compatible with TRIAC dimmers
- 3 years warranty

APPLICATIONS

- Interior stairs
- Exterior stairs
- Aisles
- Hallways
- Paths
- Public areas
- Emergency lighting
- Theaters
- Patios
- Decks

SPECIFICATIONS

Product Code		LST-II-X-WH-YY
Electrical	Input Voltage	120V AC
	Power Consumption	5.2W
Specs	Colour Temperature	3000K
	CRI	80+
	Lumen Output	468LM
	Efficacy (LM/W)	N/A
	Dimmable	Yes, with TRIAC dimmable systems
	Beam Angle	N/A
LED	Life Span	>40,000 Hours
Design	Dimensions (Inches)	3 x 9"
	Dimensions (Millimeters)	76.2 x 228.6mm
	Can Finish	Powder Coated White
	Cover Finish	White, Black, Bronze, and Aluminum
	Lens	Can be daisy chained up to 150 fixtures per 15A circuit
	Operating Temperature	N/A
	Approved Location	Wet and IC locations
	Mounting	Wall, ceiling
Warranty		3 years
Approvals		cETLus listed for wall, ceiling, wet and IC locations

Wiring Options: 20V AC hardwire – can be daisy chained up to 150 fixtures per 15A circuit.

PRODUCT CODES

LST - II - X - WH - YY

LED	COVER	COLOUR	COVER FINISH
Step Star	P - Prism	OF LED	WH - White
Gen II	S - Scoop	3000K	BK - Black
	L - Louvre		BZ - Bronze
			AL - Aluminum

REPLACEMENT KIT
LST-II-KIT

CONCRETE CAP
SL-CC

- Concrete cap for concrete pour installations.
- NOTE: For outdoor installations, a 1/2" liquid tight strain relief is recommended.

DIAGRAM

Front — 9" / 228.6mm — 3" / 76.2mm

Back

Prism and Louvre — 3 31/32" / 100.3mm — Top

Scoop — 4 23/32" / 119.4mm — Side

7 1/2" / 190.5mm — 4 5/8" / 117.5mm
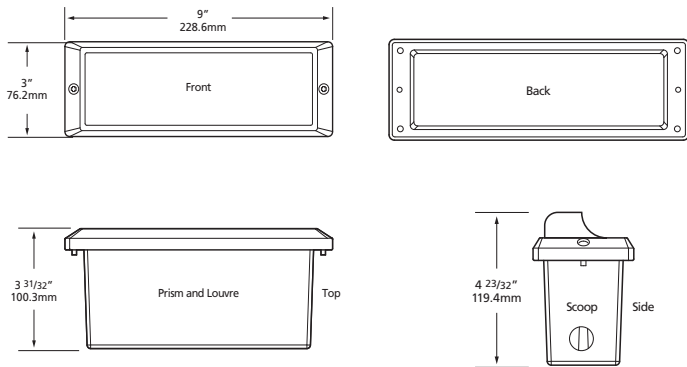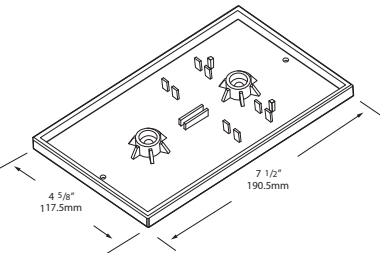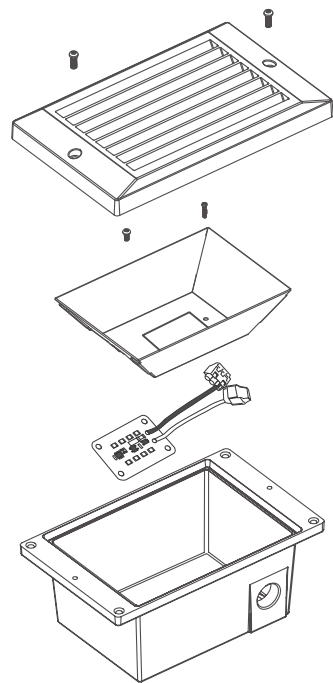
Concrete Cap (for concrete pour installations)
- Product Code: **SL-CC**
- IMPORTANT: It is recommended that you use Magic Lite / NSL's Concrete Cap for concrete pour installations. These caps assist in providing a proper reveal for flush mount of fixture cover after concrete is dry..

Switch Star

LED Switch Star is ideal for both indoor and outdoor settings, offering an excellent solution for security or exit lighting. This fixture connects directly to 120V without the need for remote drivers, simplifying installation.

FEATURES

- 1.4W power consumption
- Mounts on 2" x 4" boxes
- Outdoor/indoor ready
- Louvre/scoop/prism covers
- Horizontal/vertical mounting
- 3 color choices

- Dimmable functionality
- 40,000-hour LED lifespan
- cETLus safety certified
- 3 years warranty

APPLICATIONS

- Hallways, stairways
- Night light
- Decks, patios
- Garages, elevators
- Commercial/residential exteriors

SPECIFICATIONS		
Product Code		LED-SW-X-Y
Electrical	Input Voltage	120V AC, .012A
	Power Consumption	1.4W
Specs	Colour Temperature	2700K or Amber
	CRI	80+
	Lumen Output	468LM
	Efficacy (LM/W)	57
	Dimmable	No
	Beam Angle	120°
LED	Type	AC LED
	Life Span	40,000 Hours to 70% Lumen output
Design	Dimensions (Inches)	5.07 x 3.03"
	Dimensions (Millimeters)	129 x 77mm
	Finish	White, Light Almond, Brown Wood Grain
	Material	Polycarbonate (5VA flame rated, F1 UV rated) & Glass
	Operating Temperature	-30°C to 60°C
	Approved Location	Indoor/Outdoor
	Mounting	N/A
Warranty		3 years
Approvals		cETLus listed

PRODUCT CODES

LED-SW-X-Y

LED	COVER	COLOUR
Switch	P - Prism	WH - White
Star	S - Scoop	LA - Light Almond
	L - Louvre	BWG - Brown Wood Grain

- Note: Add (-AM) on the part number for Amber LED fixture
- Scoop and Louvre covers are supplied in both horizontal and vertical.

LED-SW-X-Y-COV

LED	COVER	COLOUR	REPLACEMENT
Switch	P - Prism	WH - White	COVER
Star	S - Scoop	LA - Light Almond	
	L - Louvre	BWG - Brown Wood Grain	

COVER STYLES
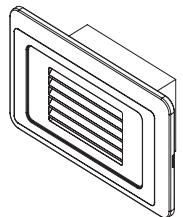
Horizontal Louvre
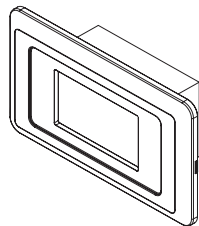
Horizontal/Vertical Prism
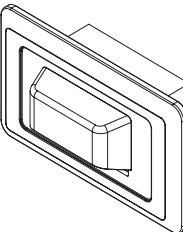
Horizontal Scoop
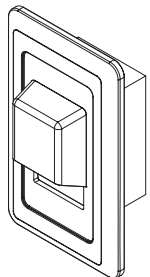
Vertical Scoop
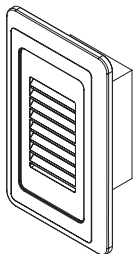
Vertical Louvre

COVER DIMENSIONS
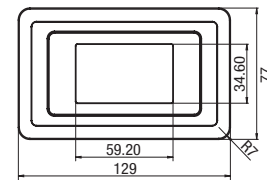
Horizontal Prism
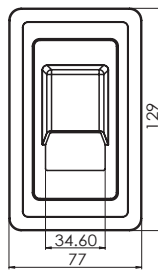
Vertical Scoop
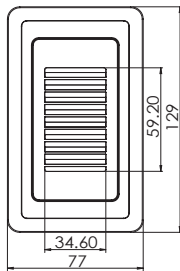
Vertical Louvre
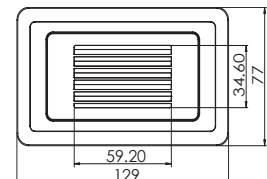
Horizontal Prism
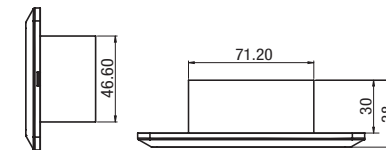
Prism and Louvre (Side & Top)
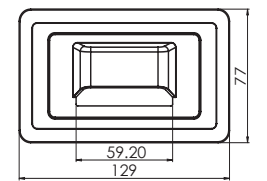
Horizontal Scoop
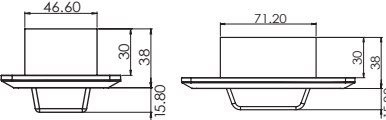
Scoop (Side & Top)

Disc Light

Versatile and robust, the LED Disc Light offers powerful illumination for both public and residential areas, whether indoors or outdoors. Durable and certified for wet conditions, it's great for enhancing decks, driveways, and patios with simple concrete pour setup.

FEATURES

- Fully dimmable with dimmable power supply (sold separately)
- 50,000-Hour LED life
- Low power consumption: 3 watts per fixture
- Safe 12 volt, Class 2 power supply (not included)

- Up to 30 fixtures per power supply
- Lens: Frosted orclear tempered glass
- cETLus listed
- Fits 1.5" diameter hole
- No UV, no infrared, no radiated heat
- 3 years warranty

APPLICATIONS

- Steps
- Aisles
- Paths
- Driveways
- Direction lighting
- Information lighting
- Decorative lighting
- Merchandising
- Landscape accents

SPECIFICATIONS			
Product Code		LEDD-Y-XX (ROUND)	LEDD-Y-XX-SQ (SQUARE)
Electrical	Input Voltage	12V AC	
	Power Consumption	3W	
Specs	Colour Temperature	Cool White 98 lumens @ 5400K; Warm White 95 lumens @ 2900K	
	CRI	80+	
	Lumen Output	900LM Max.	
	Efficacy (LM/W)	83	
	Dimmable	Yes	
	Beam Angle	N/A	
LED	Type	5050	
	Life Span	50,000 Hours	
Design	Dimensions (Inches)	2.36 x 3.9"	2.36 x 3.94"
	Dimensions (Millimeters)	60 x 99mm	60 x 100mm
	Cover Finish	Stainless steel	
	Barrel Finish	Stainless steel	
	Max Single Run Length	18 fixtures	
	Approved Location	Outdoor	
	Mounting	Recessed	
Warranty		3 years	
Approvals		cETLus listed and labeled for wet, IC, ceiling, wall and direct burial applications	

NOTE: When installing Mini Disc Lights in harsh environments (such as limestone, salted areas, coastal environments, etc.) please use the stainless steel version to avoid the risk of corrosion to the body of the fixture.

DIAGRAM
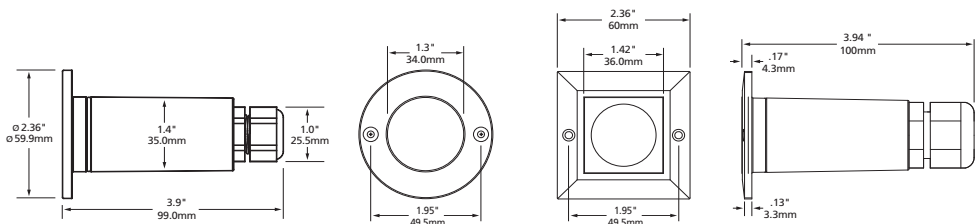
PRODUCT CODES

ROUND
LEDD-Y-XX

LED Disc Light	TEMPERED GLASS	COLOUR OF LED
		WH - 5500K
	F - Frosted	WW - 2700K
	C - Clear	AM - Amber

SQUARE
LEDD-Y-XX-SQ

LED Disc Light	TEMPERED GLASS	COLOUR OF LED
		WH - 5500K
	F - Frosted	WW - 2700K
	C - Clear	AM - Amber

REPLACEMENT LED MODULES

- **LEDD-MOD-WH**
  LED Disc Light module, 12V, white LED 5500K
- **LEDD-MOD-WW**
  LED Disc Light module, 12V, warm white LED 2700K

INSTALLATION WIRES

- **LW-18G-BUR**
  For outdoor burial connections
- **LW-18G-CL2**
  For indoor through wall connections

NOTE: One of the above wires MUST be used in order to maintain product warranty.

100% LED Light Output Chart

With every foot of lead wire and every light fixture, there is voltage loss. With too much voltage loss all light fixtures will not develop 100% of their potential output. Below is a chart of acceptable voltage loss which will maintain 100% of the potential light output of the LED Disc Light. Simply plot the number of LED Disc Light you wish to place on one lead on the horizontal axis, with the total distance from the LED Driver to the last LED Disc Light on the vertical axis. If the resulting plot is at or below the line shown, you will have acceptable voltage loss and your LED Disc Light will output 100% of their potential.

WARNING: LACK OF DRAINAGE WILL VOID THE WARRANTY

To maintain the warranty, a proper drainage system MUST be installed (drainage material or drainage pipe), when the product is installed in soil or concrete.

Test drainage prior to installation.
A quantity of water equal to the volume of the mounting hole should drain in 15 minutes or less.

Concrete Installation

Paving Stones

Soil Installation

SOFT GROUND

HARD GROUND

ACCESSORIES

LEDD-CF
LED Disc Light concrete form for concrete pour applications. Fits over most 3/4" conduit junction boxes.

LEDD-CF-SQ
LED Disc Light Square concrete form for concrete pour applications. Fits over most 3/4" conduit junction boxes.

DIMMABLE DRIVERS

TRE12L20DC
20 Watts
Max. recommended load 18 W or 6 LED Disc Lights
Min. recommended load 8 W or 3 LED Disc Lights
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE12L60DC
60 Watts
Max. recommended load 54 W or 18 LED Disc Lights
Min. recommended load 8 W or 3 LED Disc Lights
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NON DIMMABLE DRIVERS

LEDDR-12-60W (Indoor/Outdoor)
60W hardwire
Input: 100 - 240V AC; Output: 12V DC
Max. 18 LED Disc Lights
9 11/16" x 2 9/16" x 2 1/16" (246 x 65 x 52mm)

NSL
NATIONAL SPECIALTY LIGHTING

Mini Disc Marker Light

Robust and energy-efficient, the LED Mini Disc Light, with its durable construction and low 0.24W consumption, suits a multitude of indoor/outdoor applications. It offers long-lasting illumination in both round and square designs, ensuring compatibility with any décor at an affordable cost.

cETLus
Intertek

FEATURES

- Dimmable on the primary power supply side with drivers
- 50,000 hour durability
- Ultra-low consumption: 0.24 watts per fixture
- 12V class 2 safety
- Up to 100 fixtures per supply

- cETLus certified
- Fits 1" diameter, 3.5" depth
- Lens: Frosted Tempered Glass
- 2 years limited warranty, 3 years on stainless steel

APPLICATIONS

- Steps
- Aisles
- Paths
- Driveways
- Direction lighting

- Information lighting
- Decorative lighting
- Merchandising
- Landscape accents

SPECIFICATIONS

Product Code		LEDMD-XX-YY (ROUND)	LEDMD-XX-YY-SQ (SQUARE)
Electrical	Input Voltage	12V DC	
	Power Consumption	0.24W	
Specs	Colour Temperature	Cool White 5400K, Warm White 2900K, Blue, Green, Amber, Red	
	CRI	N/A	
	Lumen Output	17	
	Efficacy (LM/W)	N/A	
	Dimmable	Yes	
	Beam Angle	N/A	
LED	Life Span	50,000 Hours	
Design	Dimensions (Inches)	3 1/4 x 2"	3 1/4 x 1.97"
	Dimensions (Millimeters)	82.6 x 50.8mm	82.6 x 50mm
	Cover Finish	Aluminum, White, Bronze, Black, Stainless Steel	
	Barrel Finish	Aluminum, White, Bronze, Black, Stainless Steel	
	Material	Both cover and barrel are die cast aluminum	
	Lens	Frosted tempered glass	
	Approved Location	Outdoor	
	Mounting	N/A	
Warranty		3 years	
Approvals		cETLus listed and labeled for wet, IC, ceiling, wall and direct burial applications	

- **NOTE:** When installing Mini Disc Lights in harsh environments (such as limestone, salted areas, coastal environments, etc.) please use the stainless steel version to avoid the risk of corrosion to the body of the fixture.
- Each LED Driver can power up to 200 LED MiniDisc Lights by parallel wiring ("daisy chain") between fixtures.
- **NOTE:** Use LW-18G-CL2 for all in-wall applications, LW-18G-BUR for all burial applications.

DIAGRAM
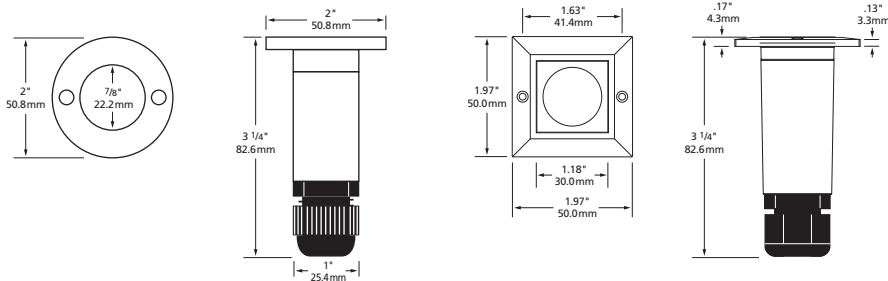
PRODUCT CODES

ROUND
LEDMD-XX-YY

LED	COLOUR OF LED	FINISH
MiniDisc	CW - 5400K	AL - Aluminum
Light	WW - 2900K	WH - White
	AM - Amber	BZ - Bronze
	BL - Blue	BK - Black
	GR - Green	SS - Stainless Steel
	RD - Red	

SQUARE
LEDMD-XX-YY-SQ

LED	COLOUR OF LED	FINISH
MiniDisc	CW- 5400K	AL - Aluminum
Light	WW - 2900K	WH - White
	AM - Amber	BZ - Bronze
	BL - Blue	BK - Black
	GR - Green	SS - Stainless Steel
	RD - Red	

REPLACEMENT LED MODULES

- **LCL-LEDMOD-WH**
  LED Mini Disc Light module, 12V, white LED 5400K
- **LCL-LEDMOD-WW**
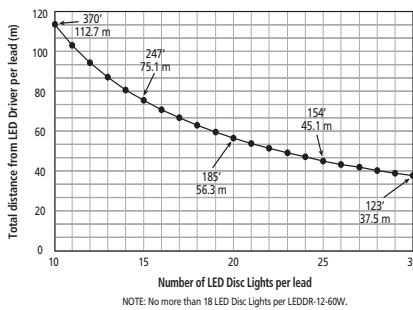 LED Mini Disc Light module, 12V, warm white LED 2900K

INSTALLATION WIRES

- **LW-18G-BUR**
  For outdoor burial connections
- **LW-18G-CL2**
  For indoor through wall connections

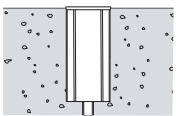NOTE: One of the above wires MUST be used in order to maintain product warranty.

100% LED Light Output Chart

With every foot of lead wire and every light fixture, there is voltage loss. With too much voltage loss all light fixtures will not develop 100% of their potential output. Below is a chart of acceptable voltage loss which will maintain 100% of the potential light output of the LED Disc Light. Simply plot the number of LED Disc Light you wish to place on one lead on the horizontal axis, with the total distance from the LED Driver to the last LED Disc Light on the vertical axis. If the resulting plot is at or below the line shown, you will have acceptable voltage loss and your LED Disc Light will output 100% of their potential.

Number of LED Disc Lights per lead
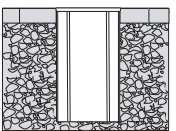NOTE: No more than 18 LED Disc Lights per LEDDR-12-60W.
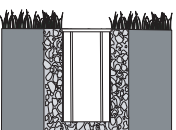
WARNING: LACK OF DRAINAGE WILL VOID THE WARRANTY

To maintain the warranty, a proper drainage system MUST be installed (drainage material or drainage pipe), when the product is installed in soil or concrete.
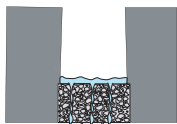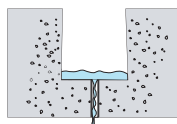

Concrete Installation
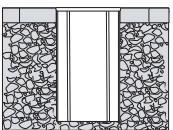
Paving Stones
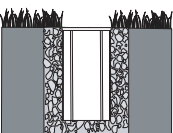
Soil Installation
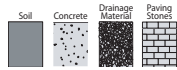
Test drainage prior to installation.
A quantity of water equal to the volume of the mounting hole should drain in 15 minutes or less.

SOFT GROUND
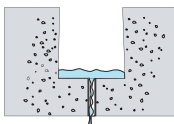
HARD GROUND
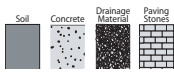
ACCESSORIES

LEDMD-CF
LED Mini Disc Light concrete form for concrete pour applications. Fits over most 1/2" (12.7mm) conduit junction boxes.

LEDMD-CF-SQ
LED MiniDisc Light Square concrete form for concrete pour applications. Fits over most 1/2" (12.7mm) conduit junction boxes.

DIMMABLE DRIVERS

TRE12L20DC
20 Watts
Max. recommended load 18 W or 75 Mini Disc Lights
Min. recommended load 8 W or 34 Mini Disc Lights
6.77" x 2.67" x 1.26" (171 x 68 x 2mm)

TRE12L60DC
60 Watts
Max. recommended load 54 W or 200 Mini Disc Lights
Min. recommended load 8 W or 34 Mini Disc Lights
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NON DIMMABLE DRIVERS

LEDDR-12-60W (Indoor/Outdoor)
60W hardwire
Input: 100 - 240V AC
Output: 12V DC
Max. 200 Mini Disc Lights
9 11/16" x 2 9/16" x 2 1/16" (246 x 65 x 52mm)

Mini Disc Light (Scoop)

The LED Mini Disc Scoop directs light precisely, ideal for stair and theater aisle lighting,. It's durable and efficient, offering a 50,000-hour lifespan and low 0.24W consumption, fitting easily into 1" holes. Certified for diverse environments, it ensures safety and versatility with a solid warranty.

FEATURES

- Dimmable on the primary power supply side with drivers
- 50,000 hour durability
- Ultra-low consumption: 0.24 watts per fixture
- 12V class 2 safety
- Up to 100 fixtures per supply

- cETLus certified
- Fits 1" diameter, 3.5" depth
- Lens: Frosted Tempered Glass
- 2 years limited warranty, 3 years on stainless steel

APPLICATIONS

- Steps
- Aisles
- Paths
- Driveways
- Direction lighting

- Information lighting
- Decorative lighting
- Merchandising
- Landscape accents

SPECIFICATIONS

Product Code		LEDMD-S -XX-YY
Electrical	Input Voltage	12V DC
	Power Consumption	0.24W
Specs	Colour Temperature	Cool White 5400K, Warm White 2900K, Blue, Green, Amber, Red
	CRI	N/A
	Lumen Output	17
	Efficacy (LM/W)	N/A
	Dimmable	Yes
	Beam Angle	N/A
LED	Life Span	50,000 Hours
Design	Dimensions (Inches)	2 x 3 1/4"
	Dimensions (Millimeters)	50.8 x 82.6mm
	Cover Finish	Aluminum, White, Bronze, Black
	Barrel Finish	Aluminum, White, Bronze, Black
	Lens	Frosted tempered glass
	Max Single Run Length	200 fixtures
	Approved Location	Outdoor
	Mounting	N/A
Warranty		2 years
Approvals		cETLus listed and labeled for wet, IC, ceiling, wall and direct burial applications

- **NOTE:** When installing Mini Disc Scoop in harsh environments (such as limestone, salted areas, coastal environments, etc.) please use the stainless steel version to avoid the risk of corrosion to the body of the fixture.
- Each LED Driver can power up to 200 Mini Disc Lights by parallel wiring ("daisy chain") between fixtures.
- **NOTE:** Use LW-18G-CL2 for all in-wall applications, LW-18G-BUR for all burial applications.

DIAGRAM
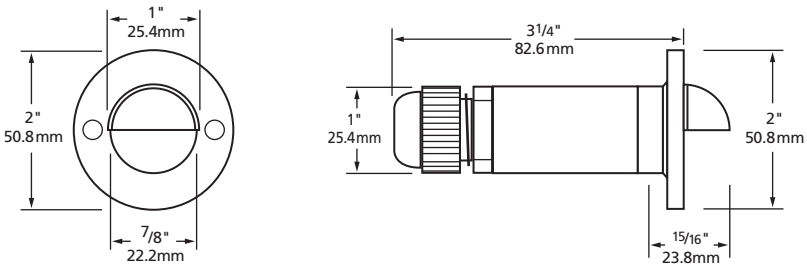
PRODUCT CODES

LEDMD-S–XX-YY

LED Mini Disc Light (Scoop)	COLOUR OF LED CW - 5400K WW - 2900K AM - Amber BL - Blue GR - Green RD - Red	FINISH AL - Aluminum WH - White BZ - Bronze BK - Black

REPLACEMENT LED MODULES

- **LCL-LEDMOD-WH**
  LED Mini Disc Light module, 12V, white LED 5400K
- **LCL-LEDMOD-WW**
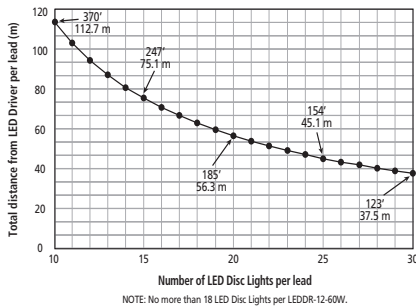 LED Mini Disc Light module, 12V, warm white LED 2900K

INSTALLATION WIRES

- **LW-18G-BUR**
  For outdoor burial connections
- **LW-18G-CL2**
  For indoor through wall connections

NOTE: One of the above wires MUST be used in order to maintain product warranty.
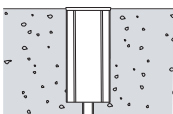
100% LED Light Output Chart

With every foot of lead wire and every light fixture, there is voltage loss. With too much voltage loss all light fixtures will not develop 100% of their potential output. Below is a chart of acceptable voltage loss which will maintain 100% of the potential light output of the LED Disc Light. Simply plot the number of LED Disc Light you wish to place on one lead on the horizontal axis, with the total distance from the LED Driver to the last LED Disc Light on the vertical axis. If the resulting plot is at or below the line shown, you will have acceptable voltage loss and your LED Disc Light will output 100% of their potential.

WARNING: LACK OF DRAINAGE WILL VOID THE WARRANTY

To maintain the warranty, a proper drainage system MUST be installed (drainage material or drainage pipe), when the product is installed in soil or concrete.

Test drainage prior to installation.
A quantity of water equal to the volume of the mounting hole should drain in 15 minutes or less.

Concrete Installation

Paving Stones

Soil Installation

SOFT GROUND

HARD GROUND

ACCESSORIES

LEDMD-CF
LED Disc Light concrete form for concrete pour applications. Fits over most 3/4" conduit junction boxes.

DIMMABLE DRIVERS

TRE12L20DC
20 Watts
Max. recommended load 18 W or 75 Mini Disc Lights
Min. recommended load 8 W or 34 Mini Disc Lights
6.77" x 2.67" x 1.26" (171 x 68 x 2mm)

TRE12L60DC
60 Watts
Max. recommended load 54 W or 200 Mini Disc Lights
Min. recommended load 8 W or 34 Mini Disc Lights
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NOTE: For outdoor installations, please add E-KO-SR strain relief.

NON DIMMABLE DRIVERS

LEDDR-12-60W (Indoor/Outdoor)
60W hardwire
Input: 100 - 240V AC
Output: 12V DC
Max. 200 Mini Disc Lights
9 11/16" x 2 9/16" x 2 1/16" (246 x 65 x 52mm)

Disc Light Dome
Stainless Steel Construction

Durable LED marker light with dimming capability, perfect for indoor and outdoor use. Stainless steel construction ensures longevity in any setting.

FEATURES

- Dimmable with dimmable power supplies
- Long life – 50,000 hours
- Low power consumption 3 watts per fixture
- Safe 12 volt, Class 2 power supply (not included)
- Up to 30 fixtures per power supply
- cETLus listed
- Fits in any 1.5" diameter hole, 4" long
- Lens: Clear tempered glass
- Available concrete form for concrete pour applications
- 3 years limited warranty

APPLICATIONS

- Steps
- Aisles
- Paths
- Driveways
- Direction lighting
- Decorative lighting

SPECIFICATIONS

Product Code		LEDD-C-XX-D
Electrical	Input Voltage	12V DC
	Power Consumption	3W
Specs	Colour Temperature	Cool White 98 lumens @ 5500K; Warm White 95 lumens @ 2700K
	CRI	80+
	Lumen Output	5500K: 98; 2700K: 95
	Efficacy (LM/W)	N/A
	Dimmable	Yes
	Beam Angle	N/A
LED	Type	5050
	Life Span	50,000 Hours
Design	Dimensions (Inches)	3.9 x 1.95''
	Dimensions (Millimeters)	99 x 49.6mm
	Cover Finish	Stainless Steel (SUS316)
	Barrel Finish	Stainless Steel (SUS316)
	Max Single Run Length	18 fixtures
	Approved Location	Outdoor
	Mounting	Burial, wall
Warranty		3 years
Approvals		cETLus listed and labeled for wet, IC, ceiling, wall and direct burial applications

- **Wiring Options:** Fixtures can be parallel wired or "Daisy chained" together with up to 18 fixtures on our largest dimmable driver.
- **NOTE:** Use LW-18G-CL2 for all in-wall applications. Use LW-18G-BUR for all burial applications.

DIAGRAM

PRODUCT CODES

LEDD-C-XX-D

LED	COLOUR OF LED
Disc	WH - 5500K
Light	WW - 2700K
(Dome)	

REPLACEMENT LED MODULES

- **LEDD-MOD-WH**
  LED Disc Light module, 12V, white LED 5500K
- **LEDD-MOD-WW**
  LED Disc Light module, 12V, warm white LED 2700K

INSTALLATION WIRES

- **LW-18G-BUR**
  For outdoor burial connections
- **LW-18G-CL2**
  For indoor through wall connections

NOTE: One of the above wires MUST be used in order to maintain product warranty.

100% LED Light Output Chart
With every foot of lead wire and every light fixture, there is voltage loss. With too much voltage loss all light fixtures will not develop 100% of their potential output. Below is a chart of acceptable voltage loss which will maintain 100% of the potential light output of the LED Disc Light. Simply plot the number of LED Disc Light you wish to place on one lead on the horizontal axis, with the total distance from the LED Driver to the last LED Disc Light on the vertical axis. If the resulting plot is at or below the line shown, you will have acceptable voltage loss and your LED Disc Light will output 100% of their potential.


WARNING: LACK OF DRAINAGE WILL VOID THE WARRANTY
To maintain the warranty, a proper drainage system MUST be installed (drainage material or drainage pipe), when the product is installed in soil or concrete.

Test drainage prior to installation.
A quantity of water equal to the volume of the mounting hole should drain in 15 minutes or less.

ACCESSORIES

LEDD-CF
Recommended for easy installation in concrete pour applications..

DIMMABLE DRIVERS

TRE12L20DC
20 Watts
Max. recommended load 18 W or 6 LED Disc Lights
Min. recommended load 8 W or 3 LED Disc Lights
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE12L60DC
60 Watts
Max. recommended load 54 W or 18 LED Disc Lights
Min. recommended load 8 W or 3 LED Disc Lights
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NOTE: For outdoor installations, please add E-KO-SR strain relief.

NON DIMMABLE DRIVERS

LEDDR-12-60W (Indoor/Outdoor)
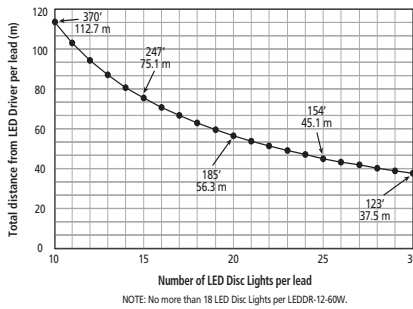60W hardwire
Input: 100 - 240V AC; Output: 12V DC
Max. 18 LED Disc Lights
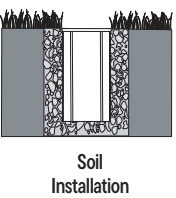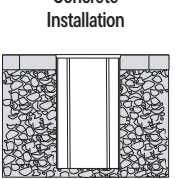9 11/16" x 2 9/16" x 2 1/16" (246 x 65 x 52mm)

Well Light

Illuminate columns, fences, and trees discreetly with this well light. Designed for flush installation, it features a robust die-cast aluminum housing and a powerful integrated 6-watt LED. Waterproof and backed by a 15-year warranty.

FEATURES

- Low-profile design for discreet lighting
- Robust die-cast aluminum construction
- Silicon filled wirenuts
- IP67 rated
- Wet location listed
- Powerful 6-watt integrated LED
- Weatherproof for outdoor durability
- Bright 580-lumen output
- Stylish black finish for modern appeal
- Effortless installation with included sleeve
- Backed by 15 years warranty

APPLICATIONS

- Column and pillar illumination
- Pathway and boundary lighting
- Tree canopy highlighting
- Garden and seating area visibility
- Water feature enhancement
- Step and stair safety lighting

SPECIFICATIONS

Product Code		IG-01-12V-36D-BLK	IG-01-12V-60D-BLK
Electrical	Input Voltage	12/24V AC/DC	
	Power Consumption	6W	
Specs	Colour Temperature	3000K	
	CRI	90+	
	Lumen Output	580LM	
	Efficacy (LM/W)	97	
	Dimmable	N/A	
	Beam Angle	36°	60°
LED	Type	SMD2835	
	Life Span	50,000 Hours	
Design	Dimensions (Inches)	3.03 x 4.02''	
	Dimensions (Millimeters)	76.9 x 102 mm	
	Finish	Black	
	Material	Die-cast Aluminum	
	Cable	Copper	
	Operating Temperature	-20 to 40°C	
	Approved Location	Outdoor	
	Mounting	In-ground	
Warranty		15 years	
Approvals		cETLus	

DIAGRAM

Frosted PC lens
Die-cast aluminum Light body
Anti-slip ring
2.56inches
0.35"
1.48"
2.44"
Φ4.02"
Φ2.54"
Φ4.02"
3.00"
Embedded part
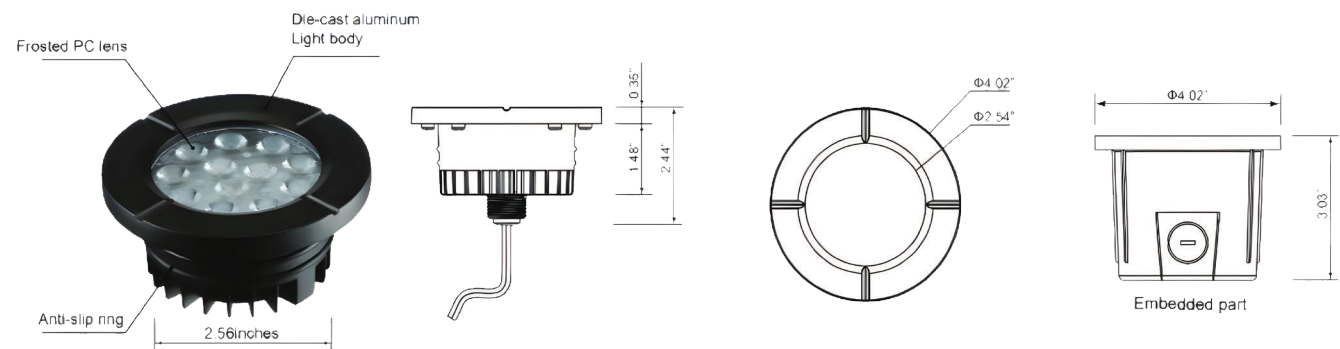
12V AC, 100W Transformer

A small transformer for smaller installations. Comes with built in photocell and mechanical timer.

FEATURES

- Composite body
- Built-in mechanical timer
- Built-in photocell
- 12V/100W output, 120V input
- Transparent sliding lid design
- Overload protection
- IP65 weatherproof

- 72"SJT(W) cable, heavy gauge, grounded and water resistant power cord with molded plug
- 50,000 hour life
- 2 comm terminals
- 12V, 15V terminals
- 15 years warranty
- 7.5" by 4.4" by 4.5"

SPECIFICATIONS		
Product Code		ACC-TR-100W
Electrical	Input Voltage	120V
	Output Voltage	12V AC
	Power	100W
	Max Output Current	8.5A
Specs	Colour Temperature	Cool White 98 lumens @ 5500K; Warm White 95 lumens @ 2700K
	CRI	N/A
	Lumen Output	N/A
	Efficacy (LM/W)	N/A
	Dimmable	N/A
	Beam Angle	N/A
	Life Span	50,000 Hours
Design	Dimensions (Inches)	7.5 x 4.33"
	Dimensions (Millimeters)	190 x 110mm
	Finish	Black
	Material	Composite
	Operating Temperature	-20 to 40°C
	Mounting	On Wall
	IP Rating	IP65
Warranty		15 years
Approvals		cETLus

DIAGRAM

Sliding lid design

Built-in timer

Built-in photocell

4.33" (110mm)

7.5" (190mm)

12-15V AC, 300W Transformer

A 300W transformer, in a stainless-steel case. Enough power to run most landscape light systems. For bigger properties, run 2 units.

FEATURES

- Stainless steel case
- 300W output, 110V input
- 1 common terminal, with 12V, 13V, 14V, 15V terminals
- 6.1" by 5.3" by 11.6" dimensions
- Quick mount bracket
- Sealed removable lockable hinged door
- Pre-scored knockout sides and bottom panel
- Tool-less removable bottom panel
- Fully encapsulated Toroid Core
- 304L stainless steel enclosure
- 15 years warranty

SPECIFICATIONS		
Product Code		ACC-TR-300W
Electrical	Input Voltage	120V
	Output Voltage	12V, 13V, 14V, 15V AC
	Power	300W
	Max Output Current	8.5A
	Primary Protection	25 AMP breaker
Specs	Colour Temperature	Cool White 98 lumens @ 5500K; Warm White 95 lumens @ 2700K
	CRI	N/A
	Lumen Output	N/A
	Efficacy (LM/W)	N/A
	Dimmable	N/A
	Beam Angle	N/A
	Life Span	50,000 Hours
Design	Dimensions (Inches)	11.6 x 6.1"
	Dimensions (Millimeters)	295 x 155mm
	Finish	Black
	Material	Composite
	Operating Temperature	-20 to 40°C
	Mounting	On Wall
	IP Rating	IP65
Warranty		15 years
Approvals		cETLus

DIAGRAM

6.1" (154.9mm)
11.6" (294.6mm)
5.3" (134.6mm)

ACCESSORIES

ACC-DT
Digital Timer

ACC-PC
Photocell

ACC-WIFI
WI-FI Controller

Down
Lighting

5CCT LED Thin Line Down Light (Round)

Ideal for both commercial and residential settings, this versatile and cost-effective down light offers adjustable 5 color temperatures.

FEATURES

- TRIAC dimmable
- 120° beam spread
- Adjustable colour temperature
- Two spring loaded clips to attach to any ceiling material
- White finish (interchangeable: brushed nickel, black, bronze trim rings available - sold separately)
- Wet locations listed
- Temperature rating: -20°C to 45°C
- No IC can required, for direct contact with insulation and combustible materials
- Connects directly to 120V power supply
- Optional 347V Step-Down
- Transformer (non-dimmable)

APPLICATIONS

- Kitchens & pantries
- Laundry rooms
- Bathrooms
- Lobbies & hallways
- Banquet halls & elevators
- Retail lighting
- Offices & restaurants

SPECIFICATIONS

Size		3 Inches	4 Inches	6 Inches	8 Inches	10 Inches
Product Code		DL-5CCT-3-WH	DL-5CCT-4-WH	DL-5CCT-6-WH	DL-5CCT-8-WH	DL-5CCT-10-WH
Electrical	Input Voltage	120V AC				
	Power Consumption	6W	9W	12W	15W	20W
Specs	Color Temperature	2700/3000/3500/4000/5000K				
	Lumen Output	420-445	627-684	995-1117	1368-1465	1817-1944
	Efficacy	70LM/W				
	CRI	90				
	Dimmable	Yes (TRIAC)				
	Beam Angle	120°				
LED	Type	Epistar				
	Life Span	50,000 Hours				
Design	Dimensions (Inches)	3.1 x 3.8 x .5''	4 x 4.7 x .5''	6.14 x 6.85 x 0.5"	8 x 8.9 x 0.5"	10 x 10.8 x 0.5''
	Dimensions (Millimeters)	80 x 95.5 x 11.5mm	101 x 120.1 x 11.5mm	150 x 174.5 x 11.5mm	220 x 226 x 11.5mm	254 x 274 x 11.5mm
	Installation Hole Size	3.35" (85mm)	4.33" (110mm)	6.3" (160mm)	8.27" (210mm)	10.16" (258mm)
	Finish	White				
	Trim Finish	BK: Black, BZ: Bronze, BN:Brushed Nickel				
	Operating Temperature	-20°C to 45°C				
	Approved Location	Wet				
	Mounting	Ceiling				
Warranty		5 years				
Approvals		cETLus and Energy Star				

PRODUCT CODES

DL-5CCT-YY-WH

5CCT LED Thin-Line Down Lights	SIZE
	3: 3"
	4: 4"
	6: 6"
	8: 8"
	10: 10"

ROUND TRIM RINGS
(Sold Separately)
LVLDL - 03 - TR - XX - L3
LVLDL - 04 - TR - XX - L3
LVLDL - 06 - TR - XX - L3
LVLDL - 08 - TR - XX - L3
LVLDL - 10 - TR - XX - L3

TRIM RING FINISH
BK: Black, BZ: Bronze; BN - Brushed Nickel

DIAGRAM

2700K
3000K
3500K
4000K
5000K

Standard white trim

Interchangeable brushed nickel, black and bronze trim rings available (sold separately).
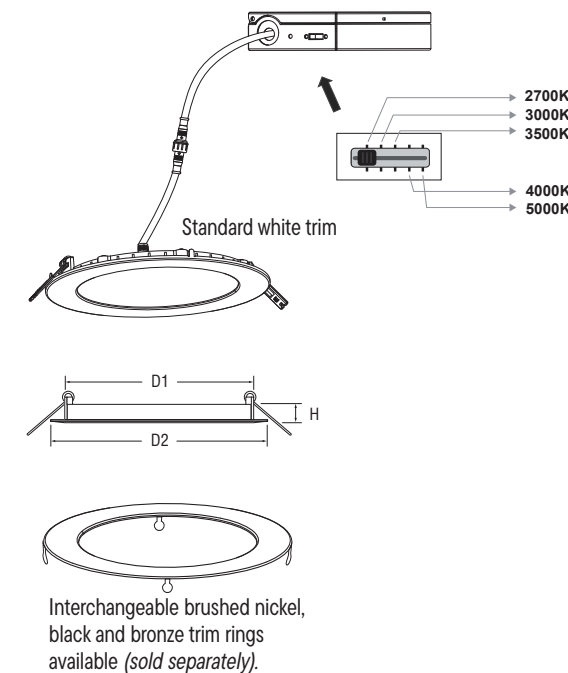
ACCESSORIES

LVLDL-YY-TR-XX-L3
Trim Rings For 5 CCT LED Thin Line Down Light (sold separately).

CONSTRUCTION PLATES

LVLDL-CP-3-L3

LVLDL-CP-4-L3

LVLDL-CP-6-L3

LVLDL-CP-8-L3

LVLDL-CP-10-L3
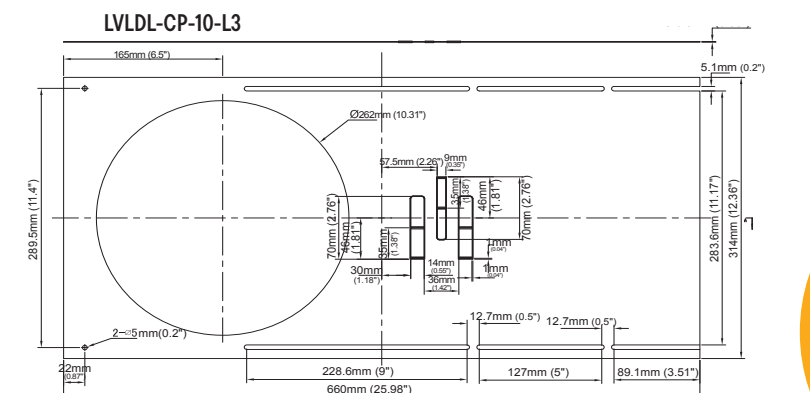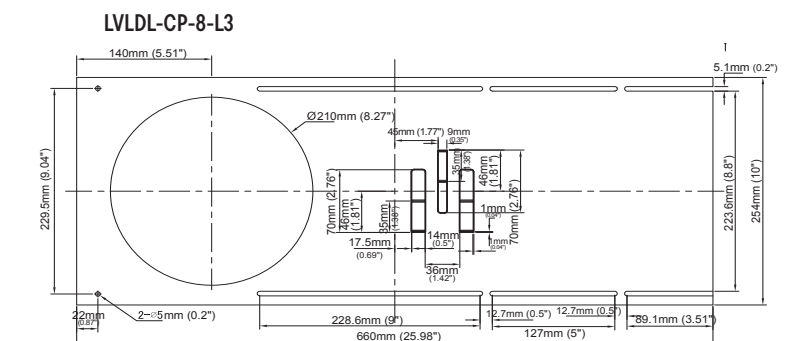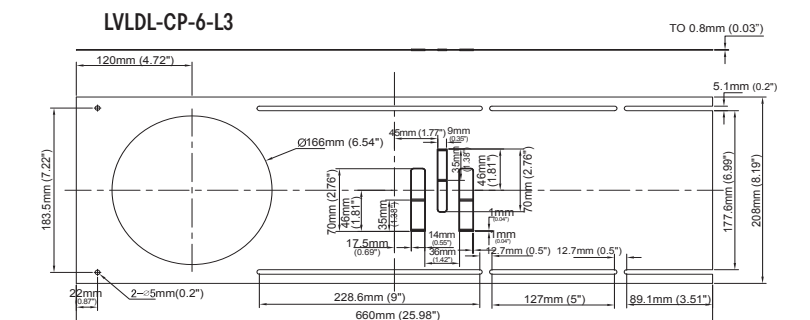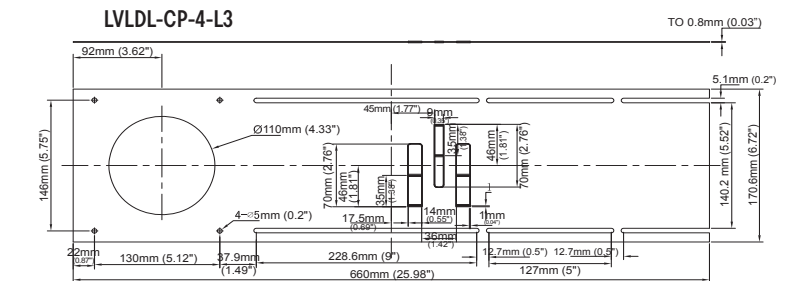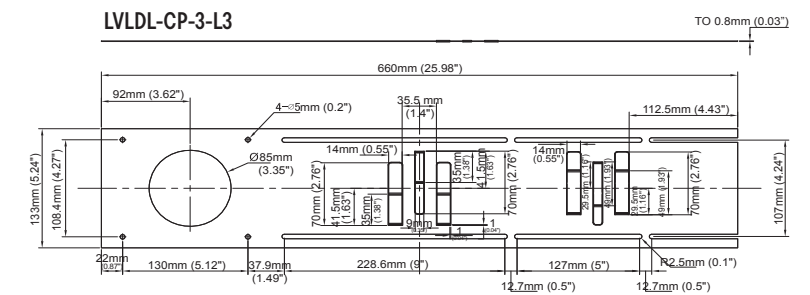
5CCT LED Thin Line Down Light (Square)

Designed with a sleek square shape, this down light offers versatility, affordability, and adjustable 5 color temperatures.

FEATURES

- TRIAC dimmable
- 120° beam spread
- Adjustable colour temperature
- Two spring loaded clips to attach to any ceiling material
- White finish (interchangeable: brushed nickel, black, bronze trim rings available - sold separately)

- Wet locations listed
- Temperature rating: -20°C to 45°C
- No IC can required, for direct contact with insulation and combustible materials
- Connects directly to 120V power supply
- Optional 347V Step-Down
- Transformer (non-dimmable)

APPLICATIONS

- Kitchens & pantries
- Laundry rooms
- Bathrooms
- Lobbies & hallways
- Banquet halls & elevators
- Retail lighting
- Offices & restaurants

SPECIFICATIONS

Size		4 Inches	6 Inches
Product Code		DL-5CCT-4S-WH	DL-5CCT-6S-WH
Electrical	Input Voltage	120V AC	
	Power Consumption	9W	12W
Specs	Color Temperature	2700/3000/3500/4000/5000K	
	Lumen Output	630	840
	Efficacy	70LM/W	
	CRI	90	
	Dimmable	Yes (TRIAC)	
	Beam Angle	120°	
LED	Type	Epistar	
	Life Span	50,000 Hours	
Design	Dimensions (Inches)	4.1 x 4.7 x .4"	6.3 x 6.8 x .4"
	Dimensions (Millimeters)	103 x 120 x 11.3mm	159 x 171.5 x 11.3mm
	Installation Hole Size	4.33" (110mm)	6.30" (160mm)
	Finish	White	
	Trim Finish	BK: Black, BZ: Bronze, BN:Brushed Nickel	
	Operating Temperature	-20°C to 45°C	
	Approved Location	Wet	
	Mounting	Ceiling	
Warranty		5 years	
Approvals		cETLus and Energy Star	

PRODUCT CODES

DL-5CCT-YY-WH

5CCT LED Thin-Line Down Lights

SIZE (Square)
4S: 4"
6S: 6"

SQUARE TRIM RINGS (Sold Separately)
LVLDL - 04S - TR - XX - L3
LVLDL - 06S - TR - XX - L3

TRIM RING FINISH
BK: Black, BZ: Bronze; BN - Brushed Nickel

DIAGRAM

Round Mounting Base

2700K
3000K
3500K
4000K
5000K

Standard white trim

Interchangeable brushed nickel, black and bronze trim rings available *(sold separately)*.
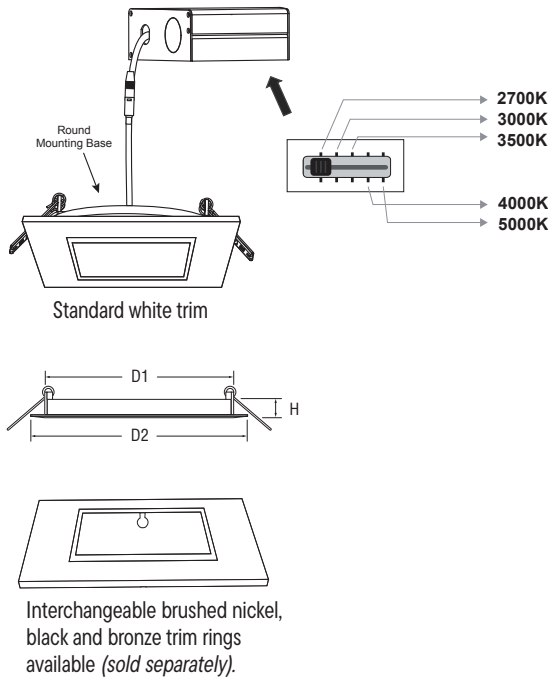
ACCESSORIES
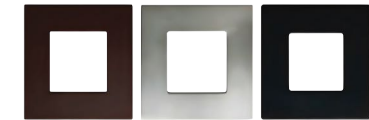
LVLDL-YYS-TR-XX-L3
Square Shaped Trim Rings For 5 CCT LED Thin Line Down Light *(sold separately)*.

CONSTRUCTION PLATES

LVLDL-CP-4-L3

LVLDL-CP-6-L3
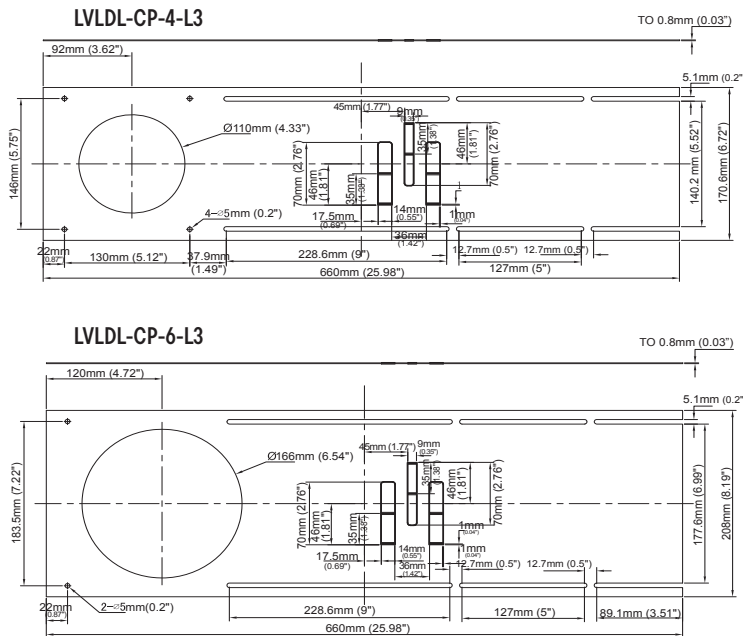
Regressed Down Light (CCT)

Ideal for both new builds and remodeling projects, these versatile and cost-effective downlights come in two configurations: one allows to easily adjust the color temperature with a slider switch (2700/3000/4000K), while the other offers the flexibility of Bluetooth to select any color temperature from 2700K to 5000K.

FEATURES

- Two convenient options: Slider Switch CCT adjustable and Bluetooth CCT adjustable
- Dimmable: Slider Switch CCT Adjustable with Electronic Low Voltage (ELV) dimmers, and Bluetooth CCT Adjustable through the smartphone app
- Two spring loaded clips to attach to any ceiling material
- White finish; Interchangeable satin nickel, black and bronze trim rings available (sold separately)

- Bluetooth CCT Adjustable linkable up to 100 fixtures, individual and zonal control possible through the smartphone app
- Regressed design to reduce glare
- Suitable for damp locations
- Temperature rating: -20°C to 45°C
- The driver is wired for 120V input
- Optional 347V Step-Down Transformer
- 50,000 hour life
- 3 years limited warranty

APPLICATIONS

- Lobbies
- Hallways
- Banquet halls
- Elevators
- Stairways
- Retail
- Restaurants
- Office lighting
- Under cabinet
- In cabinet
- Wall mount for regress lighting
- Under soffits (outdoor)

PRODUCT CODES

CCT SWITCH ADJUSTABLE
RGL - 4B - 9W - SW
RGL - 6B - 12W - SW

CCT BLUETOOTH ADJUSTABLE
RGL - 4B - 9W - BT
RGL - 6B - 12W - BT

TRIM RINGS
(Sold Separately)
RGL - 4 - TR - XX
RGL - 6 - TR - XX

TRIM RING FINISH
BK - Black
BZ - Bronze
SN - Satin Nickel

STEP-DOWN TRANSFORMERS
DLT-347
Step-down transformer 347/120V AC 25VA (non-dimmable)

DLT-60-347
Step-down transformer 347/120V AC 60VA (non-dimmable)

DLT-100-347
Step-down transformer 347/120V AC 100VA (non-dimmable)

DIAGRAM

4" version: 5.118" (130mm)   2.95" (75mm)

6" version: 7.165" (182mm)   5" (127mm)

CONSTRUCTION PLATES

LVLDL-CP-4-L3

LVLDL-CP-6-L3

SPECIFICATIONS

| Type		CCT Switch Adjustable		CCT Bluetooth Adjustable	
Product Code		RGL-4B-9W-SW (4")	RGL-6B-12W-SW (6")	RGL-4B-9W-BT (4")	RGL-6B-9W-BT (6")
Electrical	Input Voltage	100-277V AC			
	Power Consumption	9W	12W	9W	12W
Specs	Color Temperature	2700/3000/4000K (Slider Switch CCT Adjustable)		2700-5000K (Bluetooth CCT Adjustable)	
	Lumen Output	630LM	840LM	630LM	840LM
	Efficacy	70LM/W			
	CRI	90+			
	Dimmable	Yes			
	Beam Angle	120°			
LED	Type	N/A			
	Life Span	50,000 Hours			
Design	Dimensions (Inches)	.86 x .5.11"	.86 x .7.16"	.86 x .5.11"	.86 x .7.16"
	Dimensions (Millimeters)	22 x 130mm	22 x 182mm	22 x 130mm	22 x 182mm
	Installation Hole Size	4.13" (105mm)	6.18" (157mm)	4.13" (105mm)	6.18" (157mm)
	Finish	White			
	Trim Finish	BK: Black, BZ: Bronze, SN: Satin Nickel			
	Operating Temperature	-20°C to 40°C			
	Approved Location	N/A			
Warranty		3 years			
Approvals		cETLus listed for damp locations and Energy Star			

5CCT LED Gimbal Down Light

Ideal for directional lighting in both remodels and new constructions, 5CCT LED Gimbal Down Lights provide a flexible and cost-effective option across a broad range of uses.

FEATURES

- 120V AC input voltage
- TRIAC dimmable
- Low power consumption: 8/ 14/18W
- Available in 3", 4" and 6"
- Luminous flux: 600-650LM/ 950-1000LM/ 1150-1200LM
- CCT adjustable: 2700/ 3000/ 3500/4000/ 5000K
- 30,000 hour life

- 360° rotation
- Beam angle: 38°
- Tilting angle: 90°
- 90CRI
- cETLus, Energy Star certified
- 5 years limited warranty
- Airtight

APPLICATIONS

RESIDENTIAL
- Kitchens
- Pantries
- Laundry rooms
- Bathrooms

COMMERCIAL
- Lobbies
- Hallways
- Elevators
- Stairways
- Retail
- Restaurants
- Office lighting

PRODUCT CODES

GDL - X - YY - 38 - CCT - WH

| Gimbal Down Light | SIZE 3: 3" 4: 4" 6: 6" | Wattage 8W (3") 14W (4" 18W (6") | LED Colour 2700K 3000K 3500K 4000K 5000K |

DIAGRAM

Rotation 360°
Tilt/Pivot 90°

5000K 4000K 3500K 3000K 2700K

DIMENSIONS

100mm (3.94")
85mm (3.35")
33mm (1.3")

125mm (4.92")
112mm (4.41")
36mm (1.42")

177.5mm (6.99")
153mm (6.02")
53mm (2.09")

CONSTRUCTION PLATES

LVLDL-CP-3-L3
TO 0.8mm (0.03")

LVLDL-CP-4-L3
TO 0.8mm (0.03")

LVLDL-CP-6-L3
TO 0.8mm (0.03")

SPECIFICATIONS

		3 Inches	4 Inches	6 Inches
Size		3 Inches	4 Inches	6 Inches
Product Code		GDL-3-8W-38-CCT-WH	GDL-4-14W-38-CCT-WH	GDL-6-18W-38-CCT-WH
Electrical	Input Voltage	120V AC		
	Power Consumption	8W	14W	18W
Specs	Color Temperature	2700/3000/3500/4000/5000K		
	Luminous Flux	600-650LM	950-1000LM	1150-1200LM
	CRI	90+		
	Dimmable	Yes, TRIAC dimmable		
	Beam Angle	38°		
	Rotation	360°		
	Tilting Angle	90°		
LED	Type	High Brightness COB LED		
	Life Span	30,000 Hours		
Design	Dimensions (Inches)	1.3 x 3.35'	1.42 x 4.41''	2.09 x 6.02''
	Dimensions (Millimeters)	33 x 85mm	36 x 112mm	53 x 153mm
	Installation Hole Size	3 3/8" (85mm)	4 7/16'' (112mm)	6" (153mm)
	Finish	White		
	Operating Temperature	N/A		
	Approved Location	Indoor/Outdoor		
	Mounting	N/A		
Warranty		5 years		
Approvals		cETLus and Energy Star		

Surface Mount Down Lights (ROUND)

The LED Surface Mount Down Light offers a streamlined solution for efficient lighting. Built-in Driver on Board (DOB) technology allows for easy ceiling installation without an external driver. Perfect for enhancing any residential or commercial space.

PRODUCT CODES

LVLDL - SR - YY - XX - WH - L

Round LED Surface Mount Down Light

SIZE
06 - 6"
08 - 8"
10 - 10"
12 - 12"

LED Colour
WW: 3000K
NW: 4000K

ROUND TRIM RINGS (Sold Separately)
LVLDL - SR - 06 - TR - XX - L
LVLDL - SR - 08 - TR - XX - L
LVLDL - SR - 10 - TR - XX - L
LVLDL - SR - 12 - TR - XX - L

TRIM RING FINISH
BK: Black, BZ: Bronze, SN: Satin Nickel

FEATURES

- DOB technology provides a 120V alternating currentsource and eliminates the need for traditional LED driver
- Quick & easy to install on standard junction box, ceiling mount with mounting plate
- Temperature rating: -20° to 40°C
- Die-cast aluminum housing
- Smooth and continuous dimming with most ELV dimmers
- Rated for 50,000 hours
- No light bulbs to replace or dispose
- Instant full brightness (including in sub-zero temperatures)
- 80+ CRI
- cETLus listed for wet locations
- 5 years limited warranty

APPLICATIONS

RESIDENTIAL
- Kitchens
- Pantries
- Laundry rooms
- Under cabinet
- In cabinet
- Under soffits
  (Outdoor)

COMMERCIAL
- Lobbies & hallways
- Banquet halls
- Elevators & stairways
- Retail & restaurants
- Under cabinet
- In cabinet
- Wall mount for regress lighting

SPECIFICATIONS

Size		6 Inches	8 Inches	10 Inches	12 Inches
Product Code		LVLDL-SR-06-XX-WH-L	LVLDL-SR-08-XX-WH-L	LVLDL-SR-10-XX-WH-L	LVLDL-SR-12-XX-WH-L
Electrical	Input Voltage	120V AC			
	Power Consumption	11W	14W	17W	22W
Specs	Color Temperature	3000/4000K			
	Lumen Output	880WW, 900NW	1000WW, 1050NW	1200WW, 1250NW	1800WW, 1850NW
	Efficacy	80WW, 82NW	71WW, 75NW	70WW, 73NW	82WW, 84NW
	CRI	80+			
	Dimmable	Yes (with most ELV dimmers)			
	Beam Angle	N/A			
LED	Type	Epistar			
	Life Span	50,000 Hours			
Design	Dimensions (Inches)	6" D x 1" H	8" D x 1" H	10" D x 1" H	12" D x 1" H
	Dimensions (Millimeters)	152mm D x 25mm H	203mm D x 25mm H	254mm D x 25mm H	305mm D x 25mm H
	Product Material	Die-cast aluminum housing			
	Trim Finish	BK: Black, BZ: Bronze, BN:Brushed Nickel			
	Operating Temperature	-20°C to 40°C			
	Approved Location	Kitchens, pantries, laundry rooms, under soffits (outdoors)			
	Mounting	Surface			
Warranty		5 years			
Approvals		cETLus listed for wet locations and Energy Star			

DIAGRAM

1" (25mm)

6" (152mm) | 8" (203mm) | 10" (254mm) | 12" (305mm)

Surface Mount Down Lights
(SQUARE)

The Square LED Surface Mount Down Light, with its compact, square design and DOB technology, requires no external driver for ceiling mounting. Directly fits into 4" junction boxes, suitable for widespread lighting in residential or commercial spaces.

FEATURES

- DOB technology provides a 120V alternating currentsource and eliminates the need for traditional LED driver
- Quick & easy to install on standard junction box, ceiling mount with mounting plate
- Temperature rating: -20° to 40°C
- Die-cast aluminum housing
- Smooth and continuous dimming with most ELV dimmers

- Rated for 50,000 hours
- No light bulbs to replace or dispose
- Instant full brightness (including in sub-zero temperatures)
- 80+ CRI
- cETLus listed for wet locations
- 5 years limited warranty

APPLICATIONS

RESIDENTIAL
- Kitchens
- Pantries
- Laundry rooms
- Under cabinet
- In cabinet
- Under soffits
  (Outdoor)

COMMERCIAL
- Lobbies & hallways
- Banquet halls
- Elevators & stairways
- Retail & restaurants
- Under cabinet
- In cabinet
- Wall mount for regress lighting

SPECIFICATIONS

Size		6 Inches	8 Inches	10 Inches	12 Inches
Product Code		LVLDL-SS-06-XX-WH-L	LVLDL-SS-08-XX-WH-L	LVLDL-SS-10-XX-WH-L	LVLDL-SS-12-XX-WH-L
Electrical	Input Voltage	120V AC			
	Power Consumption	11W	14W	17W	22W
Specs	Color Temperature	3000/4000K			
	Lumen Output	880WW, 900NW	1000WW, 1050NW	1200WW, 1250NW	1800WW, 1850NW
	Efficacy	80WW, 82NW	71WW, 75NW	70WW, 73NW	82WW, 84NW
	CRI	80+			
	Dimmable	Yes (with most ELV dimmers)			
	Beam Angle	N/A			
LED	Type	Epistar			
	Life Span	50,000 Hours			
Design	Dimensions (Inches)	6" D x 1" H	8" D x 1" H	10" D x 1" H	12" D x 1" H
	Dimensions (Millimeters)	152mm D x 25mm H	203mm D x 25mm H	254mm D x 25mm H	305mm D x 25mm H
	Product Material	Die-cast aluminum housing			
	Trim Finish	BK: Black, BZ: Bronze, BN:Brushed Nickel			
	Operating Temperature	-20°C to 40°C			
	Approved Location	Kitchens, pantries, laundry rooms, under soffits (outdoors)			
	Mounting	Surface			
Warranty		5 years			
Approvals		cETLus listed for wet locations and Energy Star			

PRODUCT CODES

LVLDL - SS - YY - XX - WH - L

Square LED Surface Mount Down Light

SIZE
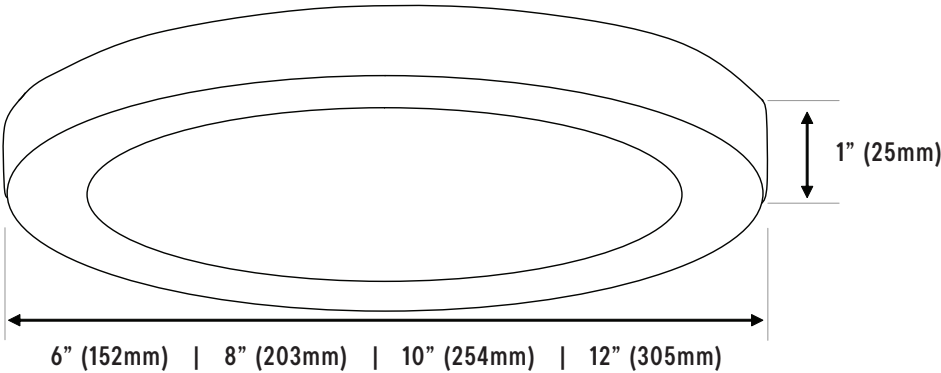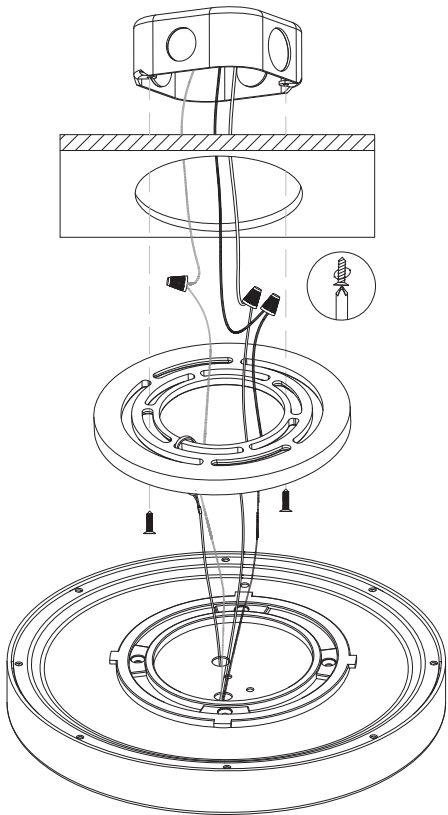06 - 6"
08 - 8"
10 - 10"
12 - 12"

LED Colour
WW: 3000K
NW: 4000K

ROUND TRIM RINGS (Sold Separately)
LVLDL - SS - 06 - TR - XX - L
LVLDL - SS - 08 - TR - XX - L
LVLDL - SS - 10 - TR - XX - L
LVLDL - SS - 12 - TR - XX - L

TRIM RING FINISH
BK: Black, BZ: Bronze, SN: Satin Nickel

DIAGRAM

1" (25mm)

6" (152mm)
8" (203mm)
10" (254mm)
12" (305mm)

![NSL - NATIONAL SPECIALTY LIGHTING]
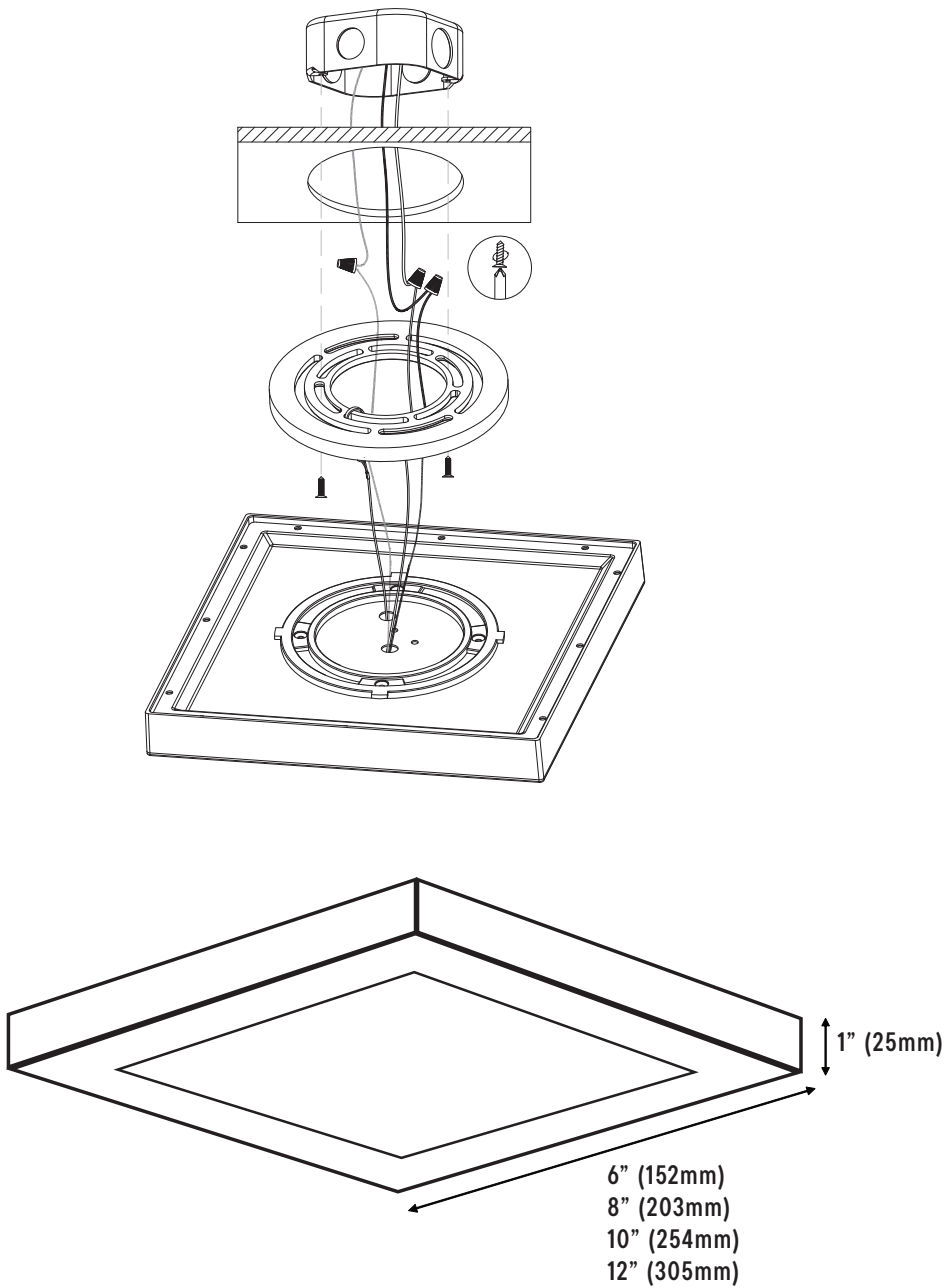
Ceiling Lights

Ceiling lights are versatile, designed to fit any interior, whether at home or in a business. They serve as direct replacements for traditional ceiling fixtures, offering both aesthetic appeal and energy efficiency.

FEATURES

- Elegant and energy efficient design
- Available in brushed nickel trim
- Suitable for damp location
- Input voltage: 120VAC
- Dimmable with most ELV dimmers
- 50,000 hours life
- cETLus listed
- Easy installation
- Maintenance free
- Even light distribution
- 5 year warranty

APPLICATIONS

RESIDENTIAL
- Kitchens
- Pantries
- Laundry rooms
- Bathrooms

COMMERCIAL
- Lobbies
- Hallways
- Elevators
- Stairways
- Retail & restaurants

PRODUCT CODES

CLD - 1625 - XXK – BN

Ceiling Light
SIZE & WATT 16", 25W
CCT 30: 3000K

DIAGRAM

18.87" (403mm)

3.66" (93mm)
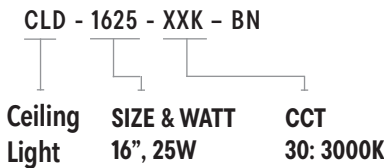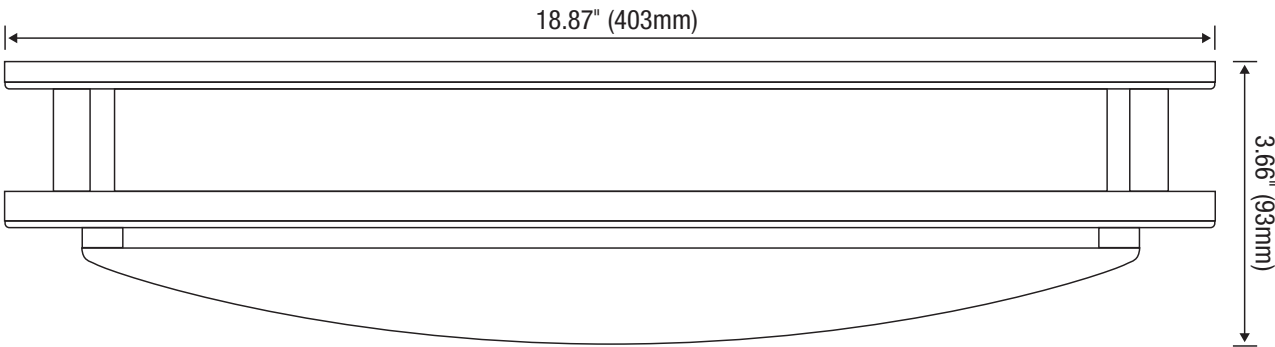
SPECIFICATIONS		
Product Code	CLD-1625-XXK–BN	
Electrical	Input Voltage	120V AC
	Power Consumption	25W
Specs	Colour Temperature	3000K
	CRI	80
	Lumen Output	1875LM
	Dimmable	Yes (with most ELV dimmers)
	Beam Angle	N/A
LED	Type	N/A
	Life Span	50,000 Hours
Design	Dimensions (Inches)	18.87 x 3.65"
	Dimensions (Millimeters)	403 x 93mm
	Finish Colour / Trims	Brushed Nickel
	Product Material	Metal/Acrylic
	Operating Temperature	N/A
	Approved Location	Indoor
	Mounting	Ceiling
Warranty	5 years	
Approvals	cETLus and Energy Star	

NOTE: MOQ may apply.

Wall Sconce

Beautifully designed, elegant and a great addition to any decor, Wall Sconces will compliment any designer look. These fixtures can replace any existing indoor accent lighting, creating tremendous energy savings, at an extremely affordable price.

FEATURES

- Elegant and energy efficient design
- Brushed nickel trim finish
- Input voltage 120V AC
- Dimmable with most ELV dimmers
- 50,000 hours life
- Suitable for damp location
- cETLus listed
- Easy installation
- Maintenance free
- Even light distribution
- 5 years warranty

APPLICATIONS

- Hallways
- Lobbies
- Banquet halls
- Retail
- Restaurants

PRODUCT CODES

WSL - 15 - XXK – BN

| Wall Sconce Light | WATT 15W | CCT 30: 3000K |

DIAGRAM

3.75" (95mm)   9.45" (240mm)   10.63" (270mm)
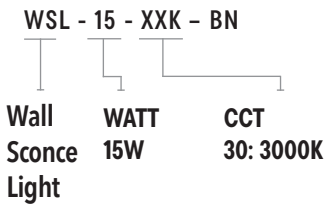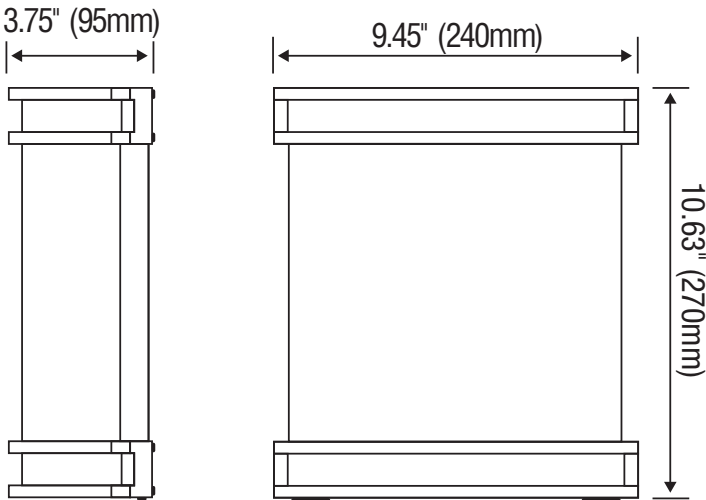
SPECIFICATIONS		
Product Code	WSL-15-XXK–BN	
Electrical	Input Voltage	120V AC
	Power Consumption	15W
Specs	Colour Temperature	3000K
	CRI	80+
	Lumen Output	1600LM
	Dimmable	Yes (with most ELV dimmers)
	Beam Angle	N/A
LED	Type	N/A
	Life Span	50,000 Hours
Design	Dimensions (Inches)	9.45 x 10.63"
	Dimensions (Millimeters)	240.03 x 270mm
	Finish Colour / Trims	Brushed Nickel
	Product Material	N/A
	Operating Temperature	N/A
	Approved Location	Indoor
	Mounting	Wall
Warranty	5 years	
Approvals	cETLus and Energy Star	

T-Edge Lights (5CCT)

An innovative lighting solution, ideal for general and accent lighting in offices, hallways, and commercial applications. Its edge-lit design and 5CCT feature ensure versatile illumination, moving beyond traditional flat panels and troffers.

FEATURES

- Ideal replacement for traditional flat panel and troffers
- Non-flicker, no dark spots
- IP Rating: IP40
- cETLus and DLC premium listed
- Dry locations
- 5 year limited warranty

APPLICATIONS

RESIDENTIAL
- Kitchens
- Bathrooms
- Laundry rooms
- Pantries
- Rec rooms

COMMERCIAL
- Retail
- Offices
- Hallways
- Elevators
- Banquet halls
- Restaurants

SPECIFICATIONS

		TLE-2X2-K40-3065	TLE-2X4-K60-3065
Product Code		TLE-2X2-K40-3065	TLE-2X4-K60-3065
Electrical	Input Voltage	100-277V AC	
	Power Consumption	20/30/40W Adjustable	40/50/60W Adjustable
Specs	Colour Temperature	3000/3500/4000/5000/6500K	
	CRI	80+	
	Lumen Output	2200-5200LM	4400-7800LM
	Efficacy (LM/W)	N/A	
	Dimmable	0-10V Dimming	
	Beam Angle	120°	
LED	Type	N/A	
	Life Span	50,000 Hours	
Design	Dimensions (Inches)	23.74 x 23.74 x 0.59"	23.74 x 47.76 x 0.59"
	Dimensions (Millimeters)	603 x 603 x 15mm	603 x 1213 x 15mm
	Finish	N/A	
	Housing Material	6063-T5	
	Operating Temperature	-20°–45°C	
	Approved Location	Dry	
	Mounting	Ceiling	
Warranty		5 years	
Approvals		cETLus and DLC Premium	

PRODUCT CODES

TLE - 2X2 - K40 - 3065
TLE - 2X4 - K60 - 3065

SIZE   **WATTS**

DIAGRAM

23.74" (603mm)   0.59" (15mm)
23.74" (603mm)

23.74" (603mm)   0.59" (15mm)
47.76" (1213mm)
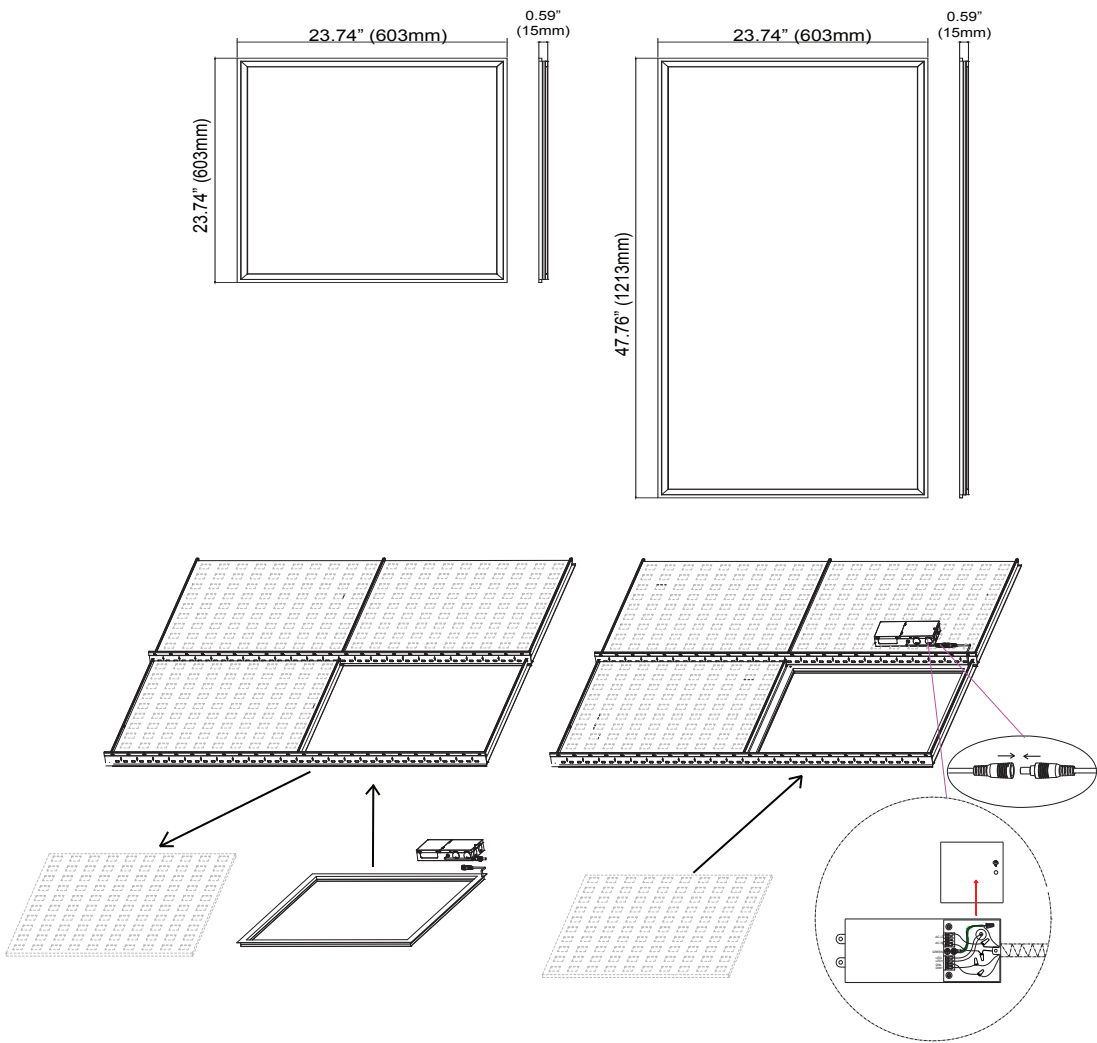
ACCESSORIES

TLE-DM
Driver mount bracket (for mounting the bracket to the T-BAR)

TLE-MC
Mounting clips (for fixture wire suspension)

ELP14-2060-UNV
Emergency Driver (sold separately)

NOTES:
- **TLE-EX-CCT-10:** T-LED CCT Edge Light Extension Cord. 10ft is available.
- Driver mount bracket (TLE-DM), and mounting clips (TLE-MC) are available (sold separately). Please check your local building codes, if these accessories.

5CCT Fire Rated Thin Line

Designed to seamlessly merge into any environment, these fixtures combine sleek aesthetics with top-tier fire-resistant materials, ensuring not only captivating illumination but also adherence to stringent safety standards. Illuminate spaces with confidence, knowing you've chosen the best in style and safety.

2 HOUR FIRE RATING
Tested to comply with UL 263, ASTM E119 & CAN ULC S101

FEATURES

- 2 hour fire rated:
  UL 263, ASTM E119 & CAN/ULC S101-14
- Two spring loaded clips to attach to any ceiling material
- White finish (interchangeable brushed nickel, black, oil-rubbed bronze, and copper trim rings available – sold separately)
- Wet locations listed
- No IC can required, for direct contact with insulation and combustible materials

- Optional 347V step-down
- 5 year limited warranty
- Airtight
- cETLus and Energy Star listed
- Comes with mounting brackets and end-to-end connector

APPLICATIONS

- Kitchens & pantries
- Laundry rooms
- Bathrooms
- Lobbies & hallways
- Banquet halls
- Elevators
- Retail lighting
- Offices & restaurants

SPECIFICATIONS

Product Codes		DL-FR-5CCT-4-WH	DL-FR-5CCT-6-WH
Electrical	Input Voltage	120V AC	
	Output Power (W)	12W	15W
Specs	Colour Temperature	5-position switch for colour temperature adjustment: 2700/3000/3500/4000/5000K	
	CRI	90+	
	Lumens	800LM	1100LM
	Efficacy (LM/W)	N/A	
	Dimmable	Yes, with TRIAC dimmers	
	Beam Angle	120°	
LED	Type	Epistar	
	Life Span	50,000 Hours	
	Spacing	N/A	
	# per foot / unit	N/A	
Design	Dimensions (Inches)	D1=3", D2=5", H=1/2"	D1=5", D2=7", H=1/2"
	Dimensions (Millimeters)	D1=81mm, D2=127mm, H=11.5mm	D1=126mm, D2=175mm, H=11.5mm
	Finish	White finish	
	Trim Ring (Finish)	Brushed nickel, black, oil-rubbed bronze, and copper trim rings – Sold separately	
	Max Single Run Length	N/A	
	Custom Cuttable	N/A	
	Operating Temperature	-20° to +45°C	
	Approved Location	Wet	
	Mounting	Ceiling	
Warranty		5 years	
Approvals		cETLus and Energy Star	

DIAGRAM

Ø3" (81mm)
Ø5" (127mm)

Ø5" (126mm)
Ø7" (175mm)

2700K 3000K 3500K 4000K 5000K

1 1/2" (32mm)
12" (300mm)
1 5/16" (33mm)

ACCESSORIES

DL-FR-TR-4-YY
TRIM RINGS
YY=
- BK (Black)
- BZ (Oil Rubbed Bronze)
- BN (Brushed Nickel)
- CP (Copper)

DL-FR-TR-6-YY
TRIM RINGS
YY=
- BK (Black)
- BZ (Oil Rubbed Bronze)
- BN (Brushed Nickel)
- CP (Copper)

DL-FR-BR-4
BEAUTY RINGS

DL-FR-BR-6
BEAUTY RINGS

DL-FR-CP-4
CONSTRUCTION PLATES

DL-FR-CP-6
CONSTRUCTION PLATES

Industrial
Lighting

Tri-Proof Lights

Tri-Proof Lights are robust and stylish, designed to withstand impacts, dust, and water, making them suitable for tough environments like factories and garages, as well as residential areas like stairwells and hallways.

FEATURES

- Water-proof (IP66), dust-proof, pressure-proof (IK10)
- Luminous Efficacy (LPW): 110–120
- Available in 4 ft. length / 40W version
- Excellent heat dissipation
- 50,000 hours life
- Energy efficient: Up to 80% energy savings
- Vandal resistant
- cETLus listed
- 5 years limited warranty

APPLICATIONS

- Parking garages
- Tunnels
- Airports
- Exhibition halls
- Railway, bus and subway stations
- Warehouses and factories
- Supermarkets
- Schools

SPECIFICATIONS

Product Code		SL66-4FT-40W-40
Electrical	Input Voltage	100–240V/277V
	Power Efficiency	90%
Specs	Colour Temperature	4000K
	CRI	80+
	Luminous Efficacy	110–120LM/W
	Dimmable	N/A
	Beam Angle	120°
LED	Type	High brightness SMD2835
	Life Span	N/A
Design	Dimensions (Inches)	48 x 3.7 x 2.7''
	Dimensions (Millimeters)	1200 x 94 x 69mm
	Operating Temperature	-22°F to 113°F (-30°C to 45°C)
	Approved Location	Indoor/Outdoor
	Mounting	N/A
Warranty		5 years
Approvals		cETLus

NOTE: Each fixture ships with two strain relief connectors.

PRODUCT CODES

SL66 - 4FT - 40W - XX

Tri-Proof Light

LED COLOUR

40: 4000K

DIAGRAM

48"
1200mm

2.7"
69mm

3.7"
94mm

Surface Ceiling Mounting (Standard)

Swivel Mount Kit
(Part# SL66-AD-MC) Sold Separately

Ø6

45°

Suspended Mounting (Suspension Kit - Part# Sl66-Sus-Kit) Sold Separately

36" (914mm)

NSL
NATIONAL SPECIALTY LIGHTING
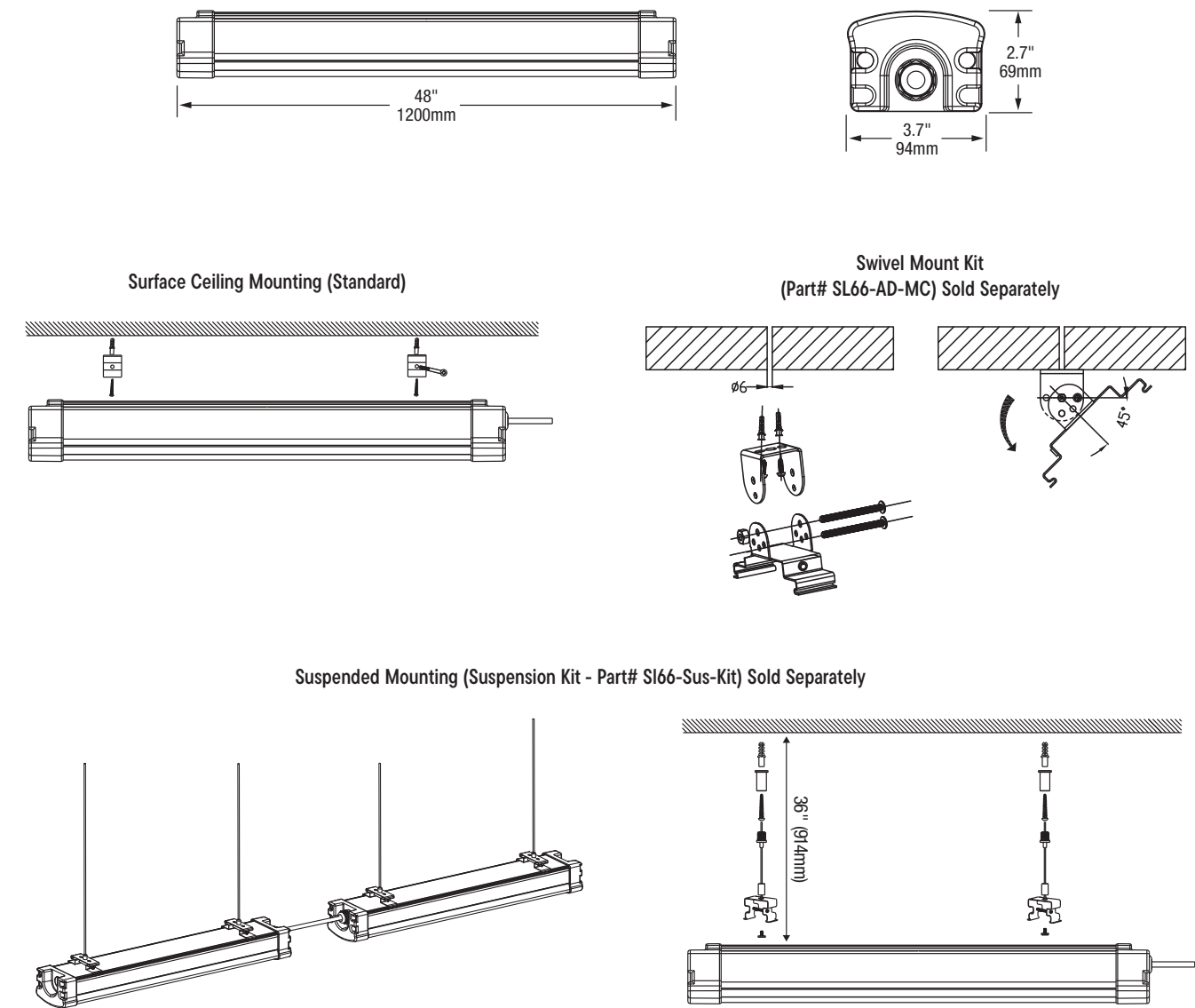
100W LED Work Light

The LED Work Light is an energy savings, impact resistant long life temporary lighting solution for illuminating workplaces, shops, garages, and warehouses.

FEATURES

- Spring loaded hook
- 10ft power cord with plug
- 6KV/10KV surge protection
- Hidden, built-in hidden socket
- Eye-catching housing
- Stainless steel guard

- Epistar LEDs
- Hollow heat sink
- Silicone gaskets for damp location use
- 5 years limited warranty

APPLICATIONS

- Construction sites
- Machinery illumination
- Automotive garages
- Industrial warehouses
- Repair shops
- Outdoor night projects

PRODUCT CODES

LWL - 100W - 50

DIAGRAM

11.5"
292mm

6.5"
165mm

SPECIFICATIONS		
Product Code	LWL-100W-50	
Electrical	Input Voltage	120V AC, 50-60Hz
	Power Consumption	60W
Specs	Colour Temperature	5000K
	CRI	80+
	Lumen Output	7200
	Efficacy	120 LM/W
	Beam Angle	360°
LED	Type	Epistar 2835
	Life Span	50,000 Hours
	# per foot / unit	408
Design	Dimensions (Inches)	6.5 x 11.5''
	Dimensions (Millimeters)	165 x 292mm
	Finish Colour / Trims	Black, yellow
	Product Material	Stainless steel guard
	Max Single Run Length	10 LED work lights
	Operating Temperature	N/A
	Approved Location	Damp
	Mounting	Optional tripod, floor mount, magnet mount accessories
Warranty	5 years	
Approvals	cULus, listed for damp location	

ACCESSORIES

LWL-MM
Magnet mount kit

LWL-FM
Floor mount kit

LWL-TM
Tripod mount kit

NSL
NATIONAL SPECIALTY LIGHTING

60W LED Work Light

The 60W LED Work Light offers energy-saving, impact-resistant, long-life, temporary lighting solutions for illuminating construction sites, shops, garages, and warehouses.

FEATURES

- 5ft power cord with plug
- Lumen output: 7200LM
- Built-in hidden socket
- Up to 10 LED Work Lights per 120V AC tap
- Stainless steel guard
- LED colour: 5000K
- Damp locations
- 5 years limited warranty
- Optional tripod, floor mount and magnet mount accessories

APPLICATIONS

- Construction sites
- Workshops
- Garages
- Warehouses
- Outdoor night projects
- Emergency repair situations

PRODUCT CODES

LWL - 60W - 50

DIAGRAM

SPECIFICATIONS		
Product Code		LWL-60W-50
Electrical	Input Voltage	120V AC, 50-60Hz
	Power Consumption	60W
Specs	Colour Temperature	5000K
	CRI	80+
	Lumen Output	7200
	Efficacy	120 LM/W
	Beam Angle	360°
LED	Type	Epistar 2835
	Life Span	50,000 Hours
	# per foot / unit	408
Design	Dimensions (Inches)	5.12"W x 10.4"H
	Dimensions (Millimeters)	130mm x 215mm
	Finish Colour / Trims	Black, yellow
	Product Material	Stainless steel guard
	Max Single Run Length	10 LED work lights
	Operating Temperature	N/A
	Approved Location	Damp
	Mounting	Optional tripod, floor mount, magnet mount accessories
Warranty		5 years
Approvals		cETLus and DLC

LED String Work Light

The LED String Work Light features 5 x 8-watt LED fixtures along a 50Ft string, offering bright, efficient, and portable lighting for construction sites, shops, garages, or warehouses.

FEATURES

- Length: 50ft
- Lumen output: 5000LM
- Wet locations
- LED colour: 5000K
- 40 Watts per string
- Up to 10 LED string work lights per 120V AC tap
- Metal wire guard around each fixture
- Carabiner clip on each fixture
- 5 years limited warranty

APPLICATIONS

- Construction sites
- Outdoor events
- Workshops
- Garages
- Warehouses
- Marinas

SPECIFICATIONS

Product Code		SWL-40W-50
Electrical	Input Voltage	120V AC, 50-60Hz
	Power Consumption	60W
Specs	Colour Temperature	5000K
	CRI	80+
	Lumen Output	7500
	Efficacy	112.5 LM/W
	Beam Angle	N/A
LED	Type	N/A
	Life Span	50,000 Hours
	Spacing	1500mm (59 1/16") at start/finish, 4 x 3000mm (118 7/64")
	# per foot / unit	5
Design	Dimensions (Inches)	4.5" W x 3" H
	Dimensions (Millimeters)	112 x 78mm
	Finish Colour / Trims	Yellow
	Product Material	N/A
	Max Single Run Length	50Ft
	Operating Temperature	N/A
	Approved Location	Wet
	Mounting	Carabiner clip
Warranty		5 years
Approvals		cETLus

PRODUCT CODES

SWL - 40W - 50

DIAGRAM

1500mm (59 1/16") · 3000mm (118 7/64") · 3000mm (118 7/64") · 3000mm (118 7/64") · 3000mm (118 7/64") · 1500mm (59 1/16")

Drivers & Controllers

Switchex®

LED DRIVER + DIMMER IN ONE

SWITCHEX® is a dimmer with an integrated driver that converts 120VAC to either 12VDC or 24VDC. This means SWITCHEX® is all you need between your line voltage and low voltage LED lighting. Best of all, it fits in a standard electrical box.

SWITCHEX® solves two of the most common LED lighting challenges:

- Poor dimming performance that often results when a dimmer and LED driver are made by different manufacturers
- Finding a place to fit the LED driver

FEATURES

- First LED Driver + In-Wall Dimmer Switch in one unit
- Simplifies LED installation by eliminating compatibility issues between driver and dimmer
- Fits in a standard recessed electrical box
- 100% - 1% smooth dimming
- No minimum load
- Single pole preset dimmer with on/off push switch

- Adjustable voltage output dial to address voltage drop
- Includes voltage barrier partition to install high and low voltage circuit in same switch box
- No derating required when ganging units
- Power failure memory: If power is interrupted, SWITCHEX will return to setting prior to interruption

APPROVED FIXTURES

24V LED Fixtures
- HP strip series
- eStrip
- Globe light
- Hard strip

12V LED Fixtures
- Disc light

PRODUCT CODES

SX - XXV - DD - YYW

- **Switchex**
- **OUTPUT VOLTAGE**
  12: 12V DC
  24: 24V DC
- **WATTAGE**
  60: 60W
  100: 100W

TRIM PLATE (Sold Separately)
SX - TP - XX

- **Switchex Trim Plate**
- **FINISH**
  BR: Glossy Brown
  LA: Glossy Light Almond
  WH: Glossy White

DIAGRAM

SWITCHEX® Driver and Dimmer Switch Diagram

SWITCHEX (Dimmer + Driver)

120 VAC ~ 60Hz
L (BLK)
N (WHT)
V− (Blue)
V+ (Red)
LED Array / Fixture
12 or 24 VDC
Ground (GRN)

3.82 in. (97mm)
3.3 in. (83mm)
CAUTION SURFACE MAY BE HOT
UP
TURN OFF POWER
2.6 in. (66mm)
4.1 in. (105mm)
1.3 in. (33mm)
1.7 in. (44mm)
2.1 in. (54mm)
0.1 in. (3mm)
0.2 in. (6mm)
1.6 in. (41mm)
1.4 in. (35mm)
1.8 in. (47mm)
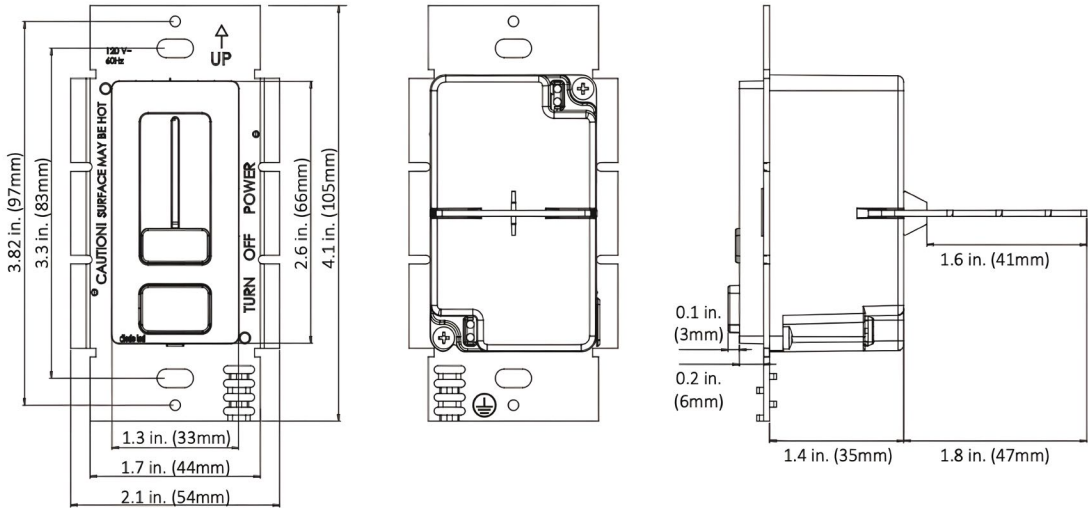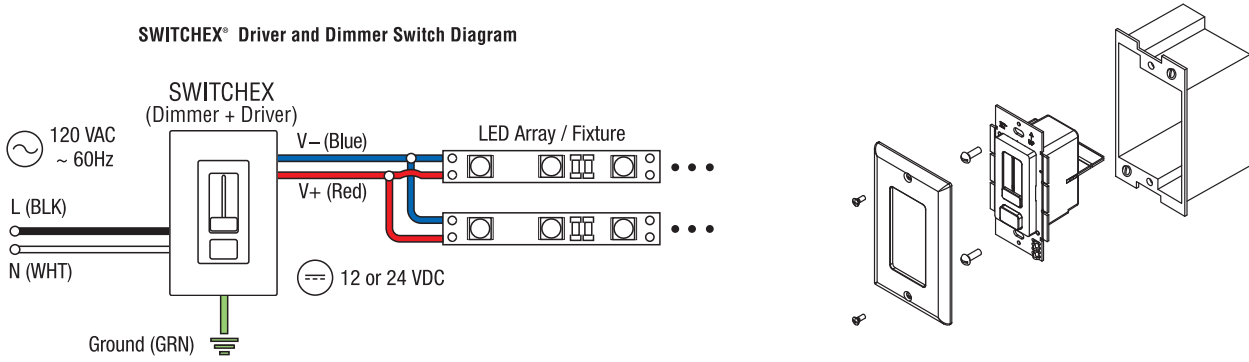
The Driver Is Inside

SWITCHEX® is all you need between your line voltage and low voltage LED lighting. The integrated driver converts 120VAC to either 12VDC or 24VDC and it fits in a standard electrical box.

No Remote Driver Required

120V AC

SWITCHEX® (Driver + Dimmer)

Low Voltage Tape Light / Fixture

SPECIFICATIONS

Product Code		SX-12V-DD-60W	SX-24V-DD-100W
Electrical	Input Voltage	120V AC	
	Output Voltage	12V DC	24V DC
Specs	Max. Load	60W, 5A	100W, 4.2A
	Power Factor	>0.9 @ 120VAC 60Hz max load	
	Efficiency	≥91% @ 120VAC max load	
	Dimmable	Yes	
	Protections	Short circuit, thermal runway, and over voltage	
	Mounting	Single-Gang Box	
	Connection Type	Hardwire	
Warranty		2 years	
Approvals		cULus, FCC, RoHS	

Dimmable Driver/Dimmer Compatibility List

Our dimmable LED drivers offer smooth brightness control, letting you adjust your LED lighting from fully lit (100%) to completely off (0%). These drivers are Class 2 certified and built to work with the majority of standard Magnetic Low Voltage (MLV) and Incandescent TRIAC (leading edge) dimmers. Trusted brands like Lutron and Leviton, prevalent in both residential and commercial settings, are compatible with our drivers, ensuring broad availability and ease of integration.

Note: Compatibility list may change without prior notice.

DIMMER COMPATIBILITY LIST				
DIMMER TYPE - LISTED	**TRE24L96DC**	**TRE24L40DC**	**TRE12L60DC**	**TRE12L20DC**
Lutron Caseta, Wireless PD-6WCL (MLV)	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
Lutron Maestro, Wireless MRF-2-6CL (MLV)	Dims to 1%	Dims to 1%	Dims to 1%	Dims to 1%
Lutron Radio RA2 RRD-6ND (MLV)	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
Lutron Maestro MA-600 (MLV)	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
Leviton Decore Smart DW6HD (MLV)	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
Lutron Nova T NTLV-600 (MLV)	Dims to 1%	Dims to 1%	Dims to 1%	Dims to 1%
Lutron Diva DVLV-600P (MLV)	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
Lutron Diva DVLV-103P (MLV)	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
Lutron Caseta, Wireless PD-10NXD	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
Lutron Maestro MA-PRO (MLV Mode)	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
Lutron Radio RA2 RRD-PRO (MLV Mode)	Dims to 1%	Dims to 1%	Dims to 1%	Dims to 1%
Lutron Caseta, Wireless PD-5NE (MLV Mode)	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
Lutron Caseta , Smart Home Plug-in PD-3PCL	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
Lutron Maestro MACL-153P	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
Lutron Maestro MSC-1000M	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
Lutron Toggle TGCL-153P	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
Lutron Sunnata Touch STCL-153P	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
Leviton Decora Smart DW1KD-1BZ	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
Leviton Decora Digital DDMX1-BLZ	Dims to 1%	Dims to 1%	Dims to 1%	Dims to 1%
Leviton Decora Slide DSM10	Dims to 1%	Dims to 1%	Dims to 1%	Dims to 1%
Leviton Decora Slide DSL06-1LZ	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
GE Z-Wave Plus ZW3005	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
WeMo WiFi F7C059	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
TP-Link Kasa Smart HS220P3	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
Leviton Lumina RF DL1KD-1BZ (MLV)	Dims to 1%	Dims to 1%	Dims to 1%	Dims to 1%

LED Drivers

An LED driver is a specialized electrical device that manages power for an LED or groups of LEDs. Unlike standard power supplies, an LED driver adapts to the LED's changing requirements, ensuring it receives a consistent power supply as its electrical characteristics vary with temperature.

INDOOR/OUTDOOR NON-DIMMABLE DRIVERS	
LEDDR-12-60W	60W 12V DC, 5A Class 2 LED Driver, outdoor rated
LEDDR-24-120W	LED Driver, 24VDC, 120W, Class 5A, 60W, 2 circuit at 60W each

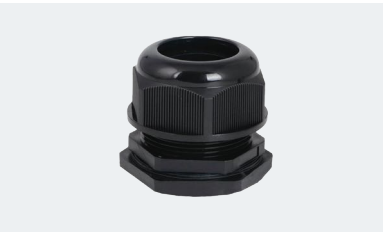| INDOOR/OUTDOOR DIMMABLE DRIVERS	
TRE12L20DC	Electronic LED Driver 20W, 12V DC, IP rated, dimmable
TRE12L60DC	Electronic LED Driver 60W, 12V DC, IP rated, dimmable
TRE24L40DC	Electronic LED Driver 40W, 24V DC, IP67 rated , dimmable
TRE24L96DC	Electronic LED Driver 96W, 24V DC, IP67 rated , dimmable
E-KO-SR	Wet Location Strain Relief for E Series Drivers, PG7, clamping range dia. 3-6.5mm

LEDDR-12-60W

LEDDR-24-120W

TRE12L20DC
TRE12L60DC

TRE24L40DC
TRE24L96DC

E-KO-SR

LED Drivers Selector Chart

	Neon Flex	Strip Series†	Globe Light	Wedge Light
INDOOR/OUTDOOR NON-DIMMABLE DRIVERS				
LEDDR-12-60W 12V, 60W, hardwire, outdoor, Max. 60W	-	-	-	Max. 200 Globes
LEDDR-24-120W 24V, 120W, hardwire, outdoor, Max. 120W	Max 40' (12.1m) per single tap, Max 48'(14.6m) combined two secondary taps	Max. recommended load 90W or 20' (6.1m) per single tap, 120W or 27' (8.53m) combined two secondary taps. CCT series: 16' (4.88m) per single tap, 20'(6.1m) combined two secondary taps	Max. 180 Globes per single tap, max. 120 combined two secondary taps	-
INDOOR/OUTDOOR DIMMABLE DRIVERS				
TRE12L20DC†† 12V, 20W, hardwire, outdoor, dimmable, Max. 18W, Min. 10W	-	-	-	Max. 80 Globes
TRE12L60DC†† 12V, 60W, hardwire, outdoor, dimmable, Max. 54W, Min. 30W	-	-	-	Max. 200 Globes
TRE24L40DC†† 24V, 40W, hardwire, outdoor, dimmable, Max. 36W, Min. 20W	Max 14.5' (4.4m) Min 8 watts, 3.3' (1m) LED Neon Flex	LED Strip Series: Max. recommended load 36W or 8' (2.44m), Min. 8W or 2' (.61m)	Max. 80 Globes	-
TRE24L96DC†† 24V, 100W, hardwire, outdoor, dimmable, Max. 90W, Min. 50W	Max 40'(12.1m) Min 8 watts, 3.3' (1m) LED Neon Flex	LED Strip Series: Max. recommended load 90W or 20' (6.1m), Min. 8W or 2' (.61m)	Max. 180 Globes	-

	Hard Strip	eStrip	Disc Light	MiniDisc Light
INDOOR/OUTDOOR NON-DIMMABLE DRIVERS				
LEDDR-12-60W 12V, 60W, hardwire, outdoor, Max. 60W	-	-	Max. 18 LEDD	Max. 200 LEDMD
LEDDR-24-120W 24V, 120W, hardwire, outdoor, Max. 120W	-	Max. 90' (27.43m) per single secondary tap, max. 120' (36.58m) combined two secondary taps. RGB eStrip & HP eStrip: 40' (12.1m) per single secondary tap, 50' (15.24m) combined secondary taps	-	-
INDOOR/OUTDOOR DIMMABLE DRIVERS				
TRE12L20DC†† 12V, 20W, hardwire, outdoor, dimmable, Max. 18W, Min. 10W	-	-	Max. recommended load 18W or 6 LEDD Min. recommended load 8W or 3 LED Disc Lights	Max. 75 LEDMD Min. recommended load 8W or 34 LED MiniDisc Lights
TRE12L60DC†† 12V, 60W, hardwire, outdoor, dimmable, Max. 54W, Min. 30W	-	-	Max. recommended load 54W or 18 LEDD Min. recommended load 8W or 3 LED Disc Lights	Max. 200 LEDMD Min. recommended load 8W or 34 LED MiniDisc Lights
TRE24L40DC†† 24V, 40W, hardwire, outdoor, dimmable, Max. 36W, Min. 20W	Max. recommended load 36W, Min. 8W LED Hard Strip	LED eStrip: Max. 37.5' (11.43m), Min. 8W, 9' LED eStrip (2.44m). High Power: Max. 18' (5.49m), Min. 4' (1.2m)	-	-
TRE24L96DC†† 24V, 100W, hardwire, outdoor, dimmable, Max. 90W, Min. 50W	Max. recommended load 90W, min. 8W LED Hard Strip	LED eSTRIP: Max. 90' (27.4m), Min. 8W, 9' LED eStrip (2.44m). High Power: Max. 40' (12.19m), Min. 4' (1.2m)	-	-

† Note: Above maximum and minimum lengths are for Standard Tape. You may double these when using LP, Low Power Tape.

†† TRE drivers require E-KO-SR for outdoor applications

* Please refer to catalogue for # of LEDs per fixture.

LED Controllers List

The selection includes a PIR Motion Sensor for 12/24V DC systems, facilitating energy-efficient, motion-activated lighting. The lineup features WiFi Signal Amplifiers and Controllers, compatible with RGB, RGBW, and CCT setups, ensuring robust signal strength and versatile light management. Additional offerings include a remote control for the WiFi system, an outdoor-rated RGB signal amplifier, and an RF mini controller with an extension cable for LED Hard Strips. For tactile control, there is an RF Touch Control for RGBW lighting, alongside a Signal Amplifier designed for RGB-W systems, catering to both indoor and outdoor lighting scenarios.

Product	Description
SENSORS	
LV-SPIR-1CH-LV	PIR Motion Sensor, 1 Channel, 12/24V DC
CONTROLLERS & AMPLIFIERS	
LT-WIFI-AMP	WiFi Signal Amplifier for RGB, RGBW, CCT
LT-WIFI-CTRL	WiFi Controller for RGB, RGBW, CCT
LT-WIFI-RM	Remote for LT-WIFI-CTRL
LV-ZJFFS-3CH-6INW	Signal Amplifier for RGB 12/24V DC, 3 channel, outdoor
LV-RF103	Wireless RF mini RGB controller 24V, 96W
LV-RF103-HW	Wireless RF Mini RGB controller 24VDC, 96W, Hard Wire
LV-RF103-EXSS	6" Tape Extension connector for LV-RF103 controller
LT-11S-RF	RF Touch Control controller for RGBW
LT-490A	Signal Amplifier for RGB-W 12/24V DC

LV-SPIR-1CH-LV

LT-WIFI-AMP

LT-WIFI-CTRL

LT-WIFI-RM   **LV-ZJFFS-3CH-6INW**

LV-RF103

LT-11S-RF

LT-490A

Transformers - Magnetic

ETL listed indoor and outdoor.

TR-12-150

10" x 3.1" x 3"

1 circuit at 150 watts for 12V AC

TR-12-240

10" x 4.25" x 3.6"

1 circuit at 240 watts for 12V AC

TR-12-300 or TR-24-300

10" x 4.25" x 3.6"

2 circuits at 150 watts each for 12V **AC**

TR-24-480

11.1" x 4.75" x 4.25"

1 circuit at 480 watts for 24V AC

TR-24-600

11.1" x 4.75" x 4.25"

2 circuits at 300 watts each for 24V AC

TR-24-960

12.5" x 7.0" x 4.75"
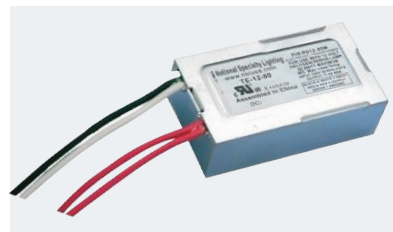
2 circuits at 480 watts each for 24V AC

Transformers - Electronic

UL listed as a component ("RU" Marking).

*NOTE: Check your fixture listing for acceptability. All connections must be made per fixture listing and NEC. 120V AC input/11.6V AC output.

TE-12-75

12 Volt, 75 watt Electronic Transformer

TECLT-12-60

6.5" x 1.5" x 1.5"

Class 2, 1 circuit at 60 watts, for 11.7V AC

Appendix

	Sub-Category	Lighting Solution	Technical Details	Page
Linear Lighting	Tape Light	High Density, High Power Indoor	24V; 5.8W/FT; 3000/4000/6500K; 16' MAX RUN; OUTPUT: 450-514 LM/FT	5
		High Density, Low Power Indoor	24V; 2.9W/FT; 3000/4000/6500K; 31' MAX RUN; OUTPUT: 225-257 LM/FT	7
		CCT Indoor	24V; 5.8W/FT; 2500-7000K. 16' MAX RUN; OUTPUT: 261-383 LM/FT.	9
		COB Indoor	24V; 4.2W/FT; 2700/3000/3500/4000/6500K; 20' MAX RUN; OUTPUT: 315-374 LM/FT	11
		Dim to Warm	24V; 5.5W/FT; 1800-3000K; 16' MAX RUN; OUTPUT: 449LM/FT	13
		High Efficacy Indoor	24V; 5.1W/FT; 2700/3000/3500/4000/6500K; 16' MAX RUN OUTPUT: 508-586 LM/FT	15
		High Power Indoor	24V; 4.3W/FT; 2700/3000/3500/4000/6500K; 20' MAX RUN OUTPUT: 280-325 LM/FT	17
		High Power Outdoor	24V; 4.3W/FT; 2700/3000/3500/4000/6500K; 20' MAX RUN OUTPUT: 280-325 LM/FT	19
		High Power, RGB Indoor	24V; 4.3W/FT; RGB; 20' MAX RUN	21
		High Power, RGB Outdoor	24V; 4.3W/FT; RGB; 20' MAX RUN	23
		High Power, RGBW Indoor	24V; 4.3W/FT; RGB + 3000/4000/6500K; 20' MAX RUN	25
		Low Power Indoor	24V; 2.2W/FT; 2700/3000/3500/4000/6500K; 40' MAX RUN; OUTPUT: 143-165 LM/FT	27
		Low Power Outdoor	24V; 2.2W/FT; 2700/3000/3500/4000/6500K; 40' MAX RUN; OUTPUT: 143-165 LM/FT	29
		Low Power, RGB Indoor	24V; 2.2W/FT; RGB; 40' MAX RUN	31
		Low Power, RGB Outdoor	24V; 2.2W/FT; RGB; 40' MAX RUN	33
		Extrusions	-	35
	120V eStrip	120V eStrip	120V AC; 3.7W/FT; 3000/4000/6000K; 164' MAX RUN; OUTPUT: 366 LM/FT	37
	eStrip	Low Power eStrip	24V; 0.96W/FT; AMBER, RED, PURE GREEN; 3000/5800K. 90'MAX RUN; OUTPUT: 55-61 LM/FT	39
		High Power eStrip	24V; 2.2W/FT; 3000/5800K; 40' MAX RUN; OUTPUT: 137-155 LM/FT	41
		RGB eStrip	24V; 2.2W/FT; RGB; 40' MAX RUN	43
	Neon Flex	Neon Flex	24V; 2.44W/FT; RED, GREEN, BLUE, AMBER; RGB; 3000/4000/6000K; 40' MAX RUN; OUTPUT: 61LM/FT	45
	String Lights	Globe Light	24V; 0.5W; 2700/6000K; RED, GREEN, BLUE, AMBER; 150' MAX RUN; OUTPUT: 50 LM/FIXTURE	47
		Wedge Light	12V; 25W/Ft; AMBER; RED; GREEN; 2700/6000K. 100' MAX RUN; OUTPUT: 55-61 LM/FT	49
	Wall Washer	24V Wall Washer	24V; 5.8W/FT; 2700/3000/4000K; 16' MAX RUN; OUTPUT: 100-110 LM/FT	51
		Wall Washer 4' Enclosed	24V; 23.2W; 2700/3000/4000K; OUTPUT: 400-440LM	53

	Sub-Category	Lighting Solution	Technical Details	Page
Under Cabinet Lighting	-	5CCT LED Task Bar	120V AC. 3.5W-20W; 2700/3000/3500/4000/5000K; OUTPUT: 290-1892LM	56
		Gen II LED Hard Strip	24V; 4W-16W; 3000/4200K; OUTPUT: 380-1150 LM/FIXTURE	58
		Gen II 3-Colour Change LED Task Star	120V AC; 5W-25W; 3000/4000/5000K; OUTPUT: 310-1500LM	60
		LED Task Star Pro	120V AC; 3W-20W; 2700/3300/4000K; OUTPUT: 150-1000LM	62
		LED Edgelit Puck Lights	24V; 4W; 3000K; OUTPUT: 200LM	64
Landscape Lighting	Flood and Spot Lights	Uplight (Wattage Adjustable)	12V; 0-12W; 3000K; OUTPUT: 900LM	67
		Uplight (RGBW)	12V; 0-8W; RGBW; OUTPUT: 500LM	69
		12V Mini Flood Light	12V; 1-5W; 3000K; OUTPUT: 400LM	71
		120V Mini Flood Light (CCT)	120V AC; 15-50W; 3000/4000/5000K; OUTPUT: 1750-7000LM	73
	Pathway Lights	Modern Pathway Light	12V; 1-3W; 3000K; OUTPUT: 80-240LM	75
		Round Tea-Hat Pathway Light	12V; 1-3W; 3000K; OUTPUT: 80-240LM	77
		HD Classic Pathway Light	12V; 5W; 3000K; OUTPUT: 400LM	79
		Commercial Bollards	120V-347V AC; 8W-25W; 3000/4000/5000K; OUTPUT: 1000-3125LM	81
	Wall and Deck Lights	Surface Mount Deck Light	12V; 1-3W; 3000K; OUTPUT: 60-180LM	83
		Outdoor Wall Sconce	120V-240V AC; 15W; 3000/4000K; OUTPUT: 1300LM	85
		Brick Star (GEN II)	120V AC; 5.2W; 3000K; OUTPUT: 468LM	87
		Step Star (GEN II)	120V AC; 5.2W; 3000K; OUTPUT: 468LM	89
		Switch Star	120V AC; 1.4W; 2700K; OUTPUT: 80LM	91
	In Ground Lights	Disc Light	12V; 3W; 2700/5500K; AMBER; OUTPUT: 95-98LM	93
		Mini Disc Marker Light	12V; 0.24W; 2900/5400K; BLUE, GREEN, AMBER, RED	95
		Mini Disc Light (Scoop)	12V; 0.24W; 2900/5400K; BLUE, GREEN, AMBER, RED	97
		Disc Light Dome	12V; 3W; 2700/5500K; OUTPUT: 95-98LM	99
		Well Light	12V; 6W; 3000K; OUTPUT: 580LM	101
	Transformers & Accessories	100W Transformer	120V; 100W MAX; 12V	103
		300W Transformer	120V; 300W MAX; 12-15V; 13AMP BREAKER ON PRIMARY	105

Appendix (Continued)

Sub-Category		Lighting Solution	Technical Details	Page
Down Lighting	**Thin Lines**	5CCT LED Thin Line Down Light (Round)	120V AC; 6-20W; 2700/3000/3500/4000/5000K; OUTPUT: 420-1944LM	108
		5CCT LED Thin Line Down Light (Square)	120V AC; 9/12W; 2700/3000/3500/4000/5000K; OUTPUT: 630/840LM	110
	Regressed	Regressed Down Light (CCT)	120V AC; 9-12W; 2700/3000/4000K; OUTPUT: 630-800LM	112
	Gimbal	5CCT LED Gimbal Down Light	120V AC; 8/14/18W; 2700/3000/3500/4000/5000K; OUTPUT: 650/1000/1200LM	114
	Surface Mount / Decorative	Surface Mount Down Lights (Round)	120V AC; 11-22W; 3000/4000K; OUTPUT: 880-1850LM	116
		Surface Mount Down Lights (Square)	120V AC; 11-22W; 3000/4000K; OUTPUT: 880-1850LM	118
		Ceiling Lights	120V AC; 25W; 3000K; OUTPUT: 1875LM	120
		Wall Sconce	120V AC; 15W; 3000K; OUTPUT: 1500LM	122
	T-Edge Lights	T-LED Edge Light (5CCT)	100-277V AC; 20-60W; 3500/4000/5000K; OUTPUT: 2200-6600LM	124
	Fire Rated	5CCT Fire Rated Thin Line	120V AC; 12-15W; 2700/3000/3500/4000/5000K.; OUTPUT: 800-1100LM	126
Industrial Lighting	-	Tri-Proof Lights	100-277V AC; 40W; 4000K; OUTPUT: 4400LM	129
		100W LED Work Light	100-277V AC; 100W; 5000K; OUTPUT: 12500LM	131
		60W LED Work Light	120V AC; 60W; 5000K; OUTPUT: 7200LM	133
		LED String Work Light	120V AC; 60W; 5000K; OUTPUT: 7500LM	135
Drivers & Controllers	**Switchex®**			138
	Dimmable Driver/Dimmer Compatibility List			140
	LED Drivers			141
	LED Drivers Selector Chart			142
	LED Controllers List			144
Transformers	**Magnetic & Electronic**			146
Appendix	-			148
Logos/Icons	-			151

Logos/Icons

Intertek's ETL Certified

Energy Star Certified

120 Volts of AC Power

cULus Certified

DLC Certified

CCT

Wet Location Listed

RGB

Dimmable

Wattage Adjustable

WARRANTY

NATIONAL SPECIALTY LIGHTING (NSL) warrants this lighting system to be free from defects in material and/or workmanship, under normal use and service, for a period of TWO to SIX YEARS (see specifics on product specifications) from the date of original purchase.

In the event of a defect in material or workmanship during the warranty period, NSL will repair or replace (at its option) your Lighting System under the conditions of warranty. NSL will do this at its expense for the cost of materials but not for shipping. THIS REMEDY IS THE SOLE AND EXCLUSIVE REMEDY FOR ANY AND ALL CLAIMS RELATING TO ANY BREACH OF WARRANTY BY NSL.

LIMITATIONS, EXCLUSIONS AND OTHER RIGHTS

A. Except as provided herein, NSL makes no other warranties express or implied, including but not limited to the implied warranties or merchantability or fitness for a particular purpose, and all such warranties are expressly disclaimed.

B. In no event shall NSL be liable for indirect, incidental or consequential damages, even if NSL has been advised of the possibility of such damage. This disclaimer applies during and after warranty period.

C. NSL is not responsible for malfunctions in and/or damage to Lighting Systems where a sale is specifically made without warranty. In such an event the disclaimers of warrant and liability, set forth above, shall continue to apply.

D. This warranty covers normal consumer use and does not cover damage which occurs during shipment or failure which results from alteration, accident, theft, misuse, abuse, abnormal use, negligent installation, improper maintenance or where adequate care has not been taken to prevent ice or snow damage to the lighting system.

E. Specifically, when installing mini disc lights in harsh environments such as limestone, salted areas, coastal environments etc. Please use the stainless steel version to avoid the risk of corrosion to body of fixture and voiding warranty.

If you discover a defect or malfunction during the period to which this warranty applies, call or email Magic Lite 2013 Ltd. for information or to receive warranty service.

Note: You must contact our office for a RETURN GOODS AUTHORIZATION number before returning product. After inspection it will be determined whether a credit is due.

DID YOU KNOW?

Free Shipping

Once a customer has reached a cumulative purchase level of $3,000.00, they are entitled to free normal UPS ground freight charges within the 48 contiguous states on every order* (residential deliveries excluded) *Minimum $100.00 order to qualify for free freight. With our prompt delivery pledge National Specialty Lighting offers same day shipping on all non-custom orders placed before 12:00pm Eastern Time.

365 Day Return Policy

The 365-day return policy allows customers to take advantage of new National Specialty Lighting products, define new markets and help to build their business. A National Specialty Lighting Stocking Distributor may return any current stock item within 12 months of purchase date for a restocking fee of 50%. The restocking fee will be waived if the distributor places a stock order of equal value or greater than the value of the items being returned. No special catches or exceptions. Items are sent back to National Specialty Lighting prepaid in the original packaging, and merchandise is in resalable condition.

No Minimum Orders

National Specialty Lighting does not have a minimum order requirement, and never will. Some companies require you to purchase large quantities of products or meet a specific spending target. Companies use the excuse that it's the cost to process the order. National Specialty Lighting orders are filled regardless of how large or small they are! If you want to purchase just one item to finish a project, no problem, your order is always treated as a priority.

Tracking Orders

Tracking your order has never been easier; simply provide us with an email address and you will automatically be notified when your order has been shipped. All orders are shipped though UPS. Send an email to nslsales@nslusa.com.