



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.

-0

00

FEATURES

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

• Warm light temperature

- Long-lasting to years warrant
- Garden lighting
- Facade lighting
- Pathway safety
- Security lighting
- Sign lighting
- Patio ambiance





DIAGRAM





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
- $\frac{1}{2}$ 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 enabled9-17V AC/DC compatible
- Sleek black finish
- Long-lasting 15 years warranty
- Accent lighting

-0

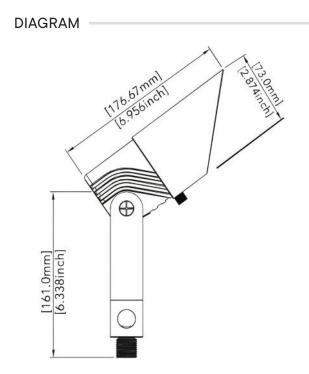
00

B

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



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









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
- + $\ensuremath{\,^{\ensuremath{\scriptscriptstyle M}}}$ 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 optionWide beam angle
- Long-lasting 15 years warranty
- Smart control compatibility
- Path illuminationOutdoor accents

APPLICATIONS

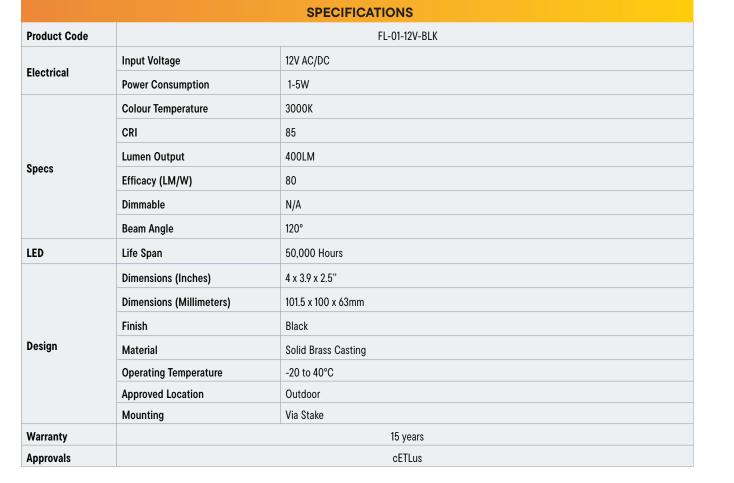
-0

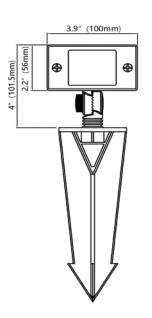
00

- Security lighting
- Architectural highlights
- Event ambiance
- Patio glow



DIAGRAM











ACCESSORIES



ACC-3R-BLK 3 Inch Riser Black

- Male female end
- $\frac{1}{2}$ 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
- Parking areas
- Entryway illumination

APPLICATIONS

Facade accenting

 Garden highlights Outdoor art display

Commercial exteriors

(1) 120V

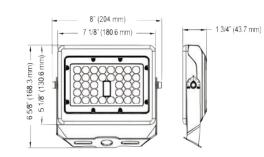
-0

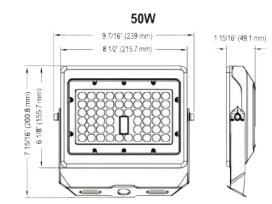
c (UL) ut



15W and 30W

DIAGRAM





ACCESSORIES

Male female end

Cast brass

Black Finish

• ½ inch NPSM thread



3 Inch Riser Black

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

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

SPECIFICATIONS

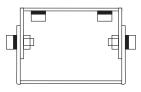






Change the colour temperature, with a push of a button

MOUNTING ACCESSORIES



FL-TR

Trunnion mount bracket To use for wall and ground mount



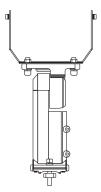
FL-SH-15/30/50 Glare shield



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



FL-WG-15/30/50 Wire guard



FL-ADM-15/30/50 Universal mount bracket For use on poles

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

• Durable cast aluminum

• Frosted lens diffusion

- Warm 3000K temperature
- Serviceable LED module
 - Wet location listed

• Full/half light mode

• Easy spike mounting

• 18/2 wire pigtail

Long-lasting 15 years warranty

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

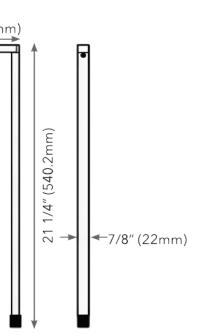
SPECIFICATIONS				
Product Code	WF-01-12V-BLK			
	Input Voltage	9-17V AC/DC		
Electrical	Power Consumption	1-3W		
	Colour Temperature	3000К		
	CRI	85		
0	Lumen Output	80-240LM		
Specs	Efficacy (LM/W)	77		
	Dimmable	N/A		
	Beam Angle	150° (Replacable)		
LED	Life Span	50,000 Hours		
	Dimensions (Inches)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

DIAGRAM

6 1/8" (154mm)







12

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

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

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

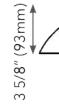
• Spike-mounted for stability

• Easy-connect 18/2 wire pigtail

• Long-lasting 15 years warranty

Sleek black finish

DIAGRAM



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

00

APPLICATIONS

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

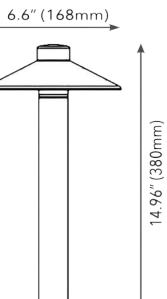
		SPECIFICATIONS		
Product Code	WF-04-12V-BLK			
	Input Voltage	12V AC/DC		
Electrical	Power Consumption	5W		
	Colour Temperature	3000К		
	CRI	85		
0	Lumen Output	400LM		
Specs	Efficacy (LM/W)	80		
	Dimmable	N/A		
	Beam Angle	150°		
LED	Life Span 50,000 Hours			
	Dimensions (Inches)	14.96 x 6.6"		
	Dimensions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

DIAGRAM









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

- Pathways and walkways

- Perimeter and boundary

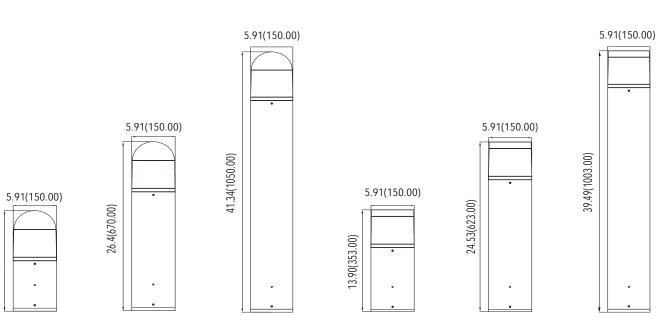
	SPECIFICATIONS					
Due due 4 Ou de	Head	WF-CB-MV-H-RMW (R	WF-CB-MV-H-RMW (Round)		WF-CB-MV-H-FMW (Flat)	
Product Code	Body	WF-CB-MV-BD1050	WF-CB-MV-BD1050 WF-CB-MV-BD670		WF-CB-MV-BD400	
Planator al	Input Voltage		120-347V AC			
Electrical	Power Consumption		25/20/1	I5/8W		
	Colour Temperature		3000/4000/500	OK (TUNABLE)		
	CRI		70-	ł		
Shoop	Lumen Output		3,125/2,500/1,8	375/1,000LM		
Specs	Efficacy		125 LN	//W		
	Dimmable	0-10V				
	Beam Angle	110° × 105°				
	Туре	3030				
LED	Life Span	>50,000 Hours				
	Dimensione (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"	
	Dimensions (Inches)	W= 5.91"				
	Dimensions (Millimeters)	R: H= 1050mm F: H = 1003mm	R: H= 670mm	F: H = 623mm	R: H= 400mm F: H = 353mm	
	Dimensions (Millimeters)	W= 150mm				
Design	Finish	Black				
	Material	Die-cast Aluminum				
	Operating Temperature	-40°F to 104°F (-40°C to 40°C)				
	Approved Location	Outdoor				
	Mounting		N/#	4		

5 years

APPLICATIONS

- Gardens and flower beds
- Driveways and entrances
- Outdoor seating areas
- Pool decks and water features
- lighting

DIAGRAM



ACCESSORIES

•





WF-CB-SP Surge Protector

.75(400.00)

2...

WF-CB-MT Anchor Bolt Carrier

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

Warranty









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 pigtailCast aluminum housing
- Wet location listed
- Long-lasting 15 years warranty
 - Garden ambiance
 - Entrance highlightingFence lighting

APPLICATIONS

Deck lighting

Step safety

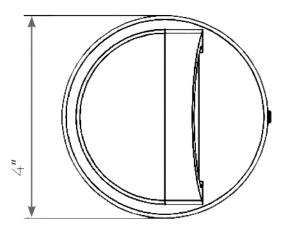
Pathway illumination

Fence lighting



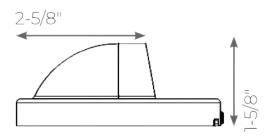
DIAGRAM











NSLUSA.COM

20

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,

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

120V 00 c (UL) us

APPLICATIONS

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

1	
-	

PRODUCT CODES

TLWMV15XWMZZ

Outdoor OF LED

Sconce 3 - 3000K

DIAGRAMS (COVERS)

COLOUR

4 - 4000K

FINISH

BR - Brown

BK - Black

SV - Silver

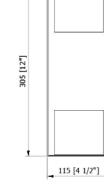
LED

256 [10 1/8"]

		SPECIFICATIONS	
Product Code	TLWMV15XWMZZ		
Flootnical	Input Voltage	120V - 277V AC	
Electrical	Power Consumption	15W	
	Colour Temperature	3000/4000K	
	CRI	80+	
Cm a a a	Lumen Output	1300LM	
Specs	Efficacy (LM/W)	60	
	Dimmable	Νο	
	Beam Angle	120°	
	Туре	LUMILED 3030	
LED	Life Span	>50,000 Hours	
	Dimensions (Inches)	8 x 4 3/8 x 2 1/8"	
	Dimensions (Millimeters)	203 x 111 x 54mm	
	Finish	Powder coated finish	
Design	Material	Aluminum	
	Operating Temperature	-20 to +40°C	
	Approved Location	Outdoor	
	Mounting	Wall	
Warranty	5 years		

cULus listed for wet locations

Approvals



Wave

66 [2 5/8"]

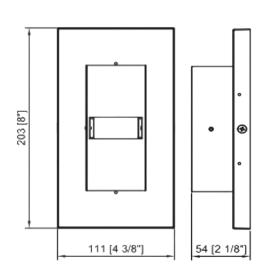
111 [4 3/8"]

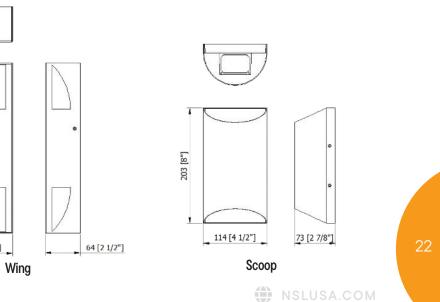


3 COVER OPTIONS (Sold seperately)



DIAGRAM





Brick Star (Gen II)

FEATURES

• Long-lasting 40,000-hour LED

• Ultra-low energy use: 5.2 watts

• High color accuracy: CRI 80+

• Lens: Frosted tempered glass

• Supports up to 150 units per tap

Standard 120VAC input

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,



APPLICATIONS

- Brick walls Patio lighting
- Entry lighting Exterior steps
- Ceilings Interior steps
- Showers Aisles
- Halls Paths
- **SPECIFICATIONS Product Code** LBR-II-X-WH-YY Input Voltage 120V AC Electrical 5.2W Power Consumption 3000K Colour Temperature 80+ CRI Lumen Output 468LM Specs Efficacy (LM/W) N/A Dimmable Yes, with TRIAC dimming systems N/A **Beam Angle** LED Life Span >40.000 Hours 3 x 9" Dimensions (Inches) 76.2 x 226.6mm Dimensions (Millimeters) 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 Design Frosted tempered glass Lens 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 cETLus listed for wall, ceiling, wet and IC locations Approvals

• Durable die-cast aluminum build

stainless steel louvre cover

• Standard brick size fit

3 years warranty

Available in fluorocarbon can with

• Compatible with TRIAC dimmers



PRODUC			
LBR - II - X - WH - YY			
⊥ LED Brick Star	COVER P - Prism S - Scoop L - Louvre	COLOUR OF LED 3000K	L COVER FINISH WH - White BK - Black BZ - Bronze AL - Aluminum SS - Stainless Steel
REPLACE	MENT KIT		CONCRETE CAP
LBR-II-K	т		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.







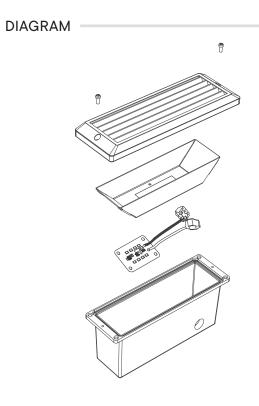


NOTE: When installing LED Brick Star in harsh environments (such as limestone, salted areas, coastal environments, etc.) please use the stainless steel version to avoid the risk of corrosion to the body of the fixture.

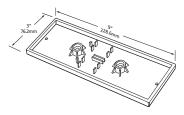


23











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)

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

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.



(1) 120V

٥Ô

APPLICATIONS

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

		SPECIFICATIONS	
Product Code		LST-II-X-WH-YY	
	Input Voltage	120V AC	
Electrical	Power Consumption	5.2W	
	Colour Temperature	3000К	
	CRI	80+	
•	Lumen Output	468LM	
Specs	Efficacy (LM/W)	N/A	
	Dimmable	Yes, with TRIAC dimmable systems	
	Beam Angle	N/A	
LED	Life Span >40,000 Hours		
	Dimensions (Inches)	3 x 9"	
	Dimensions (Millimeters)	76.2 x 228.6mm	
	Can Finish	Powder Coated White	
Design	Cover Finish	White, Black, Bronze, and Aluminum	
Deolgi	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		

• Durable die-cast aluminum enclosure

• Versatile indoor/outdoor certification

• Compatible with TRIAC dimmers

(cETLus)

• 3 years warranty

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



PRODUCT CODES

LST - II - X - WH - YY			
LED Step Star Gen II	COVER P - Prism S - Scoop	COLOUR OF LED 3000K	COVER FINISH WH - White BK - Black
Gen II	L - Louvre	5000K	BZ - Bronze AL - Aluminum

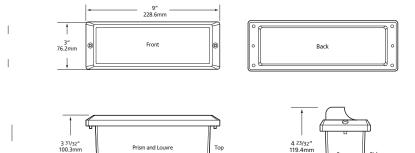
REPLACEMENT KIT LST-II-KIT

CONCRETE CAP SL-CC

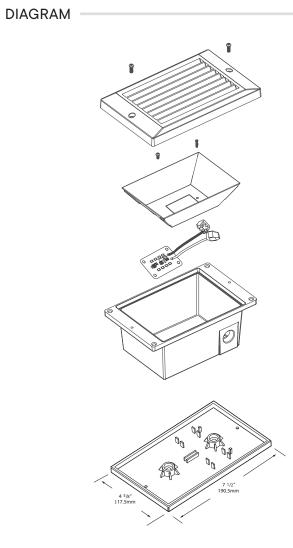
Scoop

 \bigcirc

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







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

120V

APPLICATIONS -

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

		SPECIFICATIONS	
Product Code	LED-SW-X-Y		
-	Input Voltage	120V AC, .012A	
Electrical	Power Consumption	1.4W	
	Colour Temperature	2700K or Amber	
	CRI	80+	
C	Lumen Output	468LM	
Specs	Efficacy (LM/W)	57	
	Dimmable	No	
	Beam Angle	120°	
	Туре	AC LED	
LED	Life Span	40,000 Hours to 70% Lumen output	
	Dimensions (Inches)	5.07 x 3.03"	
	Dimensions (Millimeters)	129 x 77mm	
	Finish	White, Light Almond, Brown Wood Grain	
Design	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		

• Dimmable functionality

• cETLus safety certified

• 3 years warranty

• 40,000-hour LED lifespan

PRODUCT CODES _____

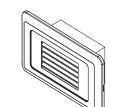
LED-SW-X-Y			
LED	COVER	COLOUR	
Switch	P - Prism	WH - White	
Star	S - Scoop	LA - Light Almond	
	L - Louvre	BWG - Brown Wood Grain	

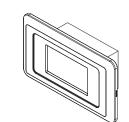
• Note: Add (-AM) on the part number for Amber LED fixture

Scoop and Louvre covers are supplied in both horizontal and vertical.

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

COVER STYLES



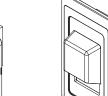


Horizontal Louvre

Horizontal/Vertical Prism

Vertical Scoop





Horizontal Scoop

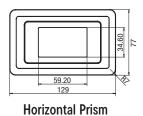


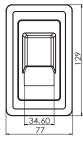
NSLUSA.COM

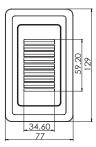




COVER DIMENSIONS

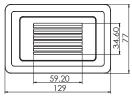




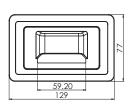


Vertical Scoop

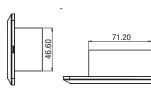
Vertical Louvre

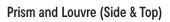


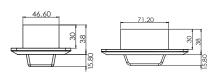
Horizontal Prism



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)
- Lens: Frosted orclear tempered glass cETLus listed

• Up to 30 fixtures per power supply

- Fits 1.5" diameter hole
- No UV, no infrared, no radiated heat
- 3 years warranty
- Information Steps lighting Aisles Decorative Paths liahtina Driveways • Merchandising

accents

 Direction Landscape

APPLICATIONS

lighting

		SPECIFICATIONS	
Product Code	LEDD-Y-XX (ROUND) LEDD-Y-XX-SQ (SQUARE)		
Electrical	Input Voltage	12V AC	
	Power Consumption	3W	
	Colour Temperature	Cool White 98 lumens @ 5400K; Warm White 95 lumens @ 2900K	
	CRI	80+	
<u>Creece</u>	Lumen Output	900LM Max.	
Specs	Efficacy (LM/W)	83	
	Dimmable	Yes	
	Beam Angle	N/A	
	Туре	5050	
LED	Life Span	50,000 Hours	
	Dimensions (Inches)	2.36 x 3.9"	2.36 x 3.94"
	Dimensions (Millimeters)	60 x 99mm	60 x 100mm
	Cover Finish	Stainless steel	
Design	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		

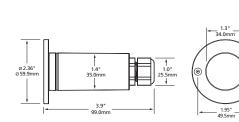
NOTE: When installing Mini Disc Lights in harsh environments (such as limestone, salted areas, coastal environments, etc.) please use the stainless steel version to avoid the risk of corrosion to the body of the fixture.

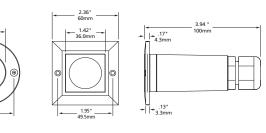
DIAGRAM

LED

Disc

Light





PRODUCT CODES

ROUI LEDI	ND)-Y-XX	
LED Disc Light	TEMPERED GLASS F - Frosted C - Clear	COLOUR OF LED WH - 5500K WW - 2700K AM - Amber
SQUA Lede	ARE D-Y-XX-SQ	

COLOUR OF LED

WH - 5500K

WW - 2700K

AM - Amber

 LEDD-MOD-WH LEDD-MOD-WW •

INSTALLATION WIRES

- LW-18G-BUR . LW-18G-CL2 .

maintain product warranty.

100% LED Light Output Chart

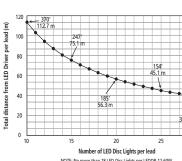
TEMPERED

F - Frosted

C - Clear

GLASS

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.



concrete



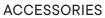


Paving

Soil

Installation





REPLACEMENT LED MODULES

LED Disc Light module, 12V, white LED 5500K

LED Disc Light module, 12V, warm white LED 2700K

For outdoor burial connections

For indoor through wall connections

NOTE: One of the above wires MUST be used in order to

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



Test drainage prior to installation.

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









HARD GROUND





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)

Mini Disc Marker Light

FEATURES

fixture

side with drivers

• 12V class 2 safety

• 50,000 hour durability

• Up to 100 fixtures per supply

• Dimmable on the primary power supply

• Ultra-low consumption: 0.24 watts per

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 certified

stainless steel

• Fits 1" diameter, 3.5" depth

Lens: Frosted Tempered Glass

• 2 years limited warranty, 3 years on

APPLICATIONS

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

		SPECIFICATIONS		
Product Code		LEDMD-XX-YY (ROUND)	LEDMD-XX-YY-SQ (SQUARE)	
Electrical	Input Voltage	12V	12V DC	
	Power Consumption	0.24	W	
	Colour Temperature	Cool White 5400K, Warm White	Cool White 5400K, Warm White 2900K, Blue, Green, Amber, Red	
	CRI	N/	N/A	
0	Lumen Output	17	1	
Specs	Efficacy (LM/W)	N/A		
	Dimmable	Yes		
	Beam Angle	N/A		
LED	Life Span	50,000 Hours		
	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		
Design	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.

.

PRODUCT CODES ROUND LEDMD-XX-YY COLOUR OF LED FINISH CW - 5400K AL - Aluminum WW - 2900K WH - White AM - Amber BZ - Bronze

DIAGRAM

LED

I FD

MiniDisc

BL - Blue BK - Black SS - Stainless Steel GR - Green RD - Red SQUARE . LEDMD-XX-YY-SQ COLOUR OF LED FINISH CW- 5400K AL - Aluminum MiniDisc WH - White WW - 2900K AM - Amber BZ - Bronze BL - Blue **BK - Black**

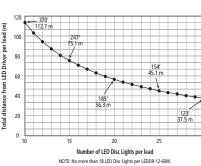
SS - Stainless Steel

100% LED Light Output Chart

GR - Green

RD - Red

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.



Soil Installation

concrete.

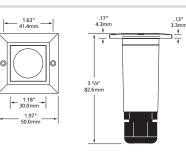
Concrete

Installation









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

LW-18G-CL2

For outdoor burial connections

For indoor through wall connections

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

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



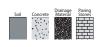
Test drainage prior to installation.

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





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

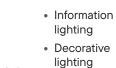
Max. 200 Mini Disc Lights 9 11/16" x 2 9/16" x 2 1/16" (246 x 65 x 52mm)

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



- Merchandising Direction
- lighting

		SPECIFICATIONS
Product Code	LEDMD-S -XX-YY	
Electrical	Input Voltage	12V DC
	Power Consumption	0.24W
	Colour Temperature	Cool White 5400K, Warm White 2900K, Blue, Green, Amber, Red
	CRI	N/A
•	Lumen Output	17
Specs	Efficacy (LM/W)	N/A
	Dimmable	Yes
	Beam Angle	N/A
LED	Life Span	50,000 Hours
	Dimensions (Inches)	2 x 3 1/4"
	Dimensions (Millimeters)	50.8 x 82.6mm
	Cover Finish	Aluminum, White, Bronze, Black
Design	Barrel Finish	Aluminum, White, Bronze, Black
Design	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	

- Steps Aisles
- Paths
- Driveways

APPLICATIONS

- Landscape
- accents

<u> </u>	7/8" 22.2mm	
PRODUCT COD	ES —	

_ 1" **_** 25.4mm

LEDMD-S-XX-YY

	0-XX-11	
LED	COLOUR OF	FINISH
Mini Disc	LED	AL - Alumir
Light	CW - 5400K	WH - White
(Scoop)	WW - 2900K	BZ - Bronze
(Scoop)	AM - Amber	BK - Black
	BL - Blue	
	GR - Green	
	RD - Red	

100% LED Light Output Chart

100% of their potential.

DIAGRAM

Bronze

LW-18G-CL2

maintain product warranty.

WARNING: LACK OF DRAINAGE WILL VOID THE WARRANTY

concrete.



Installation





Soil Installation

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.

.

LCL-LEDMOD-WW

25.4mm

ISH **INSTALLATION WIRES** Aluminun - White

LW-18G-BUR .

For indoor through wall connections

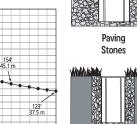
With every foot of lead wire and every light fixture, there is voltage loss. With too much voltage loss all light fixtures

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

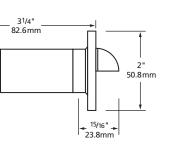
acceptable voltage loss and your LED Disc Light will output

Number of LED Disc Lights per lead

NOTE: No more than 18 LED Disc Lights per LEDDR-12-60W







REPLACEMENT LED MODULES

LCL-LEDMOD-WH

LED Mini Disc Light module, 12V, white LED 5400K LED Mini Disc Light module, 12V, warm white LED 2900K

For outdoor burial connections

NOTE: One of the above wires MUST be used in order to

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



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 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

pour applications

3 years limited warranty

• Available concrete form for concrete

- Aisles Paths
 - Driveways

Steps

- Direction lighting
- Decorative lighting

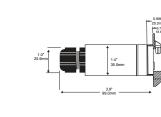
APPLICATIONS

SPECIFICATIONS Product Code LEDD-C-XX-D 12V DC Input Voltage Electrical Power Consumption 3W Cool White 98 lumens @ 5500K; Warm White 95 lumens @ 2700K Colour Temperature CRI 80+ Lumen Output 5500K: 98; 2700K: 95 Specs Efficacy (LM/W) N/A Dimmable Yes N/A Beam Angle 5050 Type LED 50.000 Hours Life Span **Dimensions (Inches)** 3.9 x 1.95" Dimensions (Millimeters) 99 x 49.6mm **Cover Finish** Stainless Steel (SUS316) Design **Barrel Finish** Stainless Steel (SUS316) Max Single Run Length 18 fixtures **Approved Location** Outdoor Mounting Burial, wall Warranty 3 years cETLus listed and labeled for wet, IC, ceiling, wall and direct burial applications Approvals

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



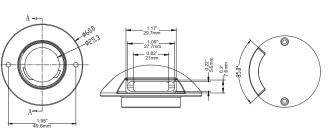
LEDD-C-XX-D

LED

Disc

Liaht

(Dome)



PRODUCT CODES

COLOUR OF LED

WH - 5500K

WW - 2700K

- LEDD-MOD-WH
- LEDD-MOD-WW

INSTALLATION WIRES

- LW-18G-BUR .
- LW-18G-CL2 .

maintain product warranty.

concrete.

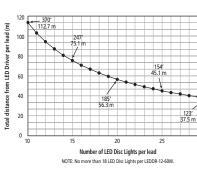
Concrete

Installation

Paving Stones

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.







REPLACEMENT LED MODULES

LED Disc Light module, 12V, white LED 5500K

LED Disc Light module, 12V, warm white LED 2700K

For outdoor burial connections

For indoor through wall connections

NOTE: One of the above wires MUST be used in order to

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



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



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 durabilityBright 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	6	W	
	Colour Temperature	300	3000К	
	CRI	90+		
C	Lumen Output	580	DLM	
Specs	Efficacy (LM/W)	97		
	Dimmable	N/A		
	Beam Angle	36°	60°	
	Туре	SMD2835		
LED	Life Span	50,000 Hours		
	Dimensions (Inches)	3.03 x 4.02"		
	Dimensions (Millimeters)	76.9 x 102 mm		
	Finish	Black		
Design	Material	Die-cast Aluminum		
	Cable	Copper		
	Operating Temperature	-20 to 40°C		
	Approved Location	Outdoor		
	Mounting	In-ground		
Warranty	15 years			
Approvals	cETLus			

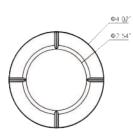
DIAGRAM
Die-cast aluminum
Light body

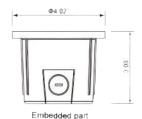
Anti-slip nng 2 56inches











NSLUSA.COM

38

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

DIAGRAM









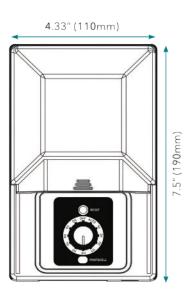


Sliding lid design





Built-in photocell



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.



(1) 120V

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



DIAGRAM



ACCESSORIES



Digital Timer



ACC-PC

Photocell

Δ







ACC-WIFI WI-FI Controller