



PORT LED UPLIGHT OR STOP LIGHT COMPONENTS

INDOOR/OUTDOOR

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA



REV 08.01.19



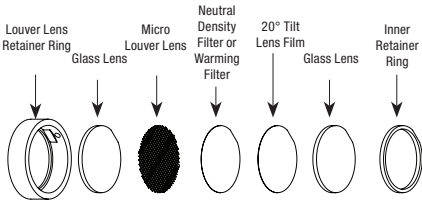
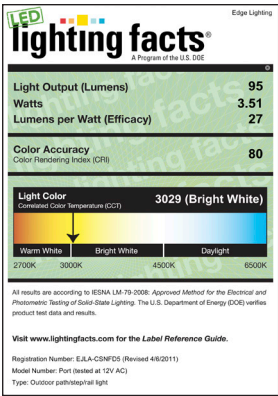
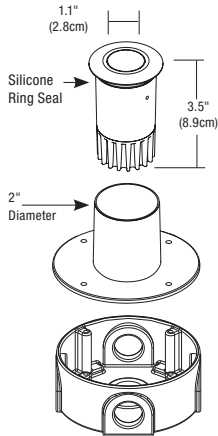
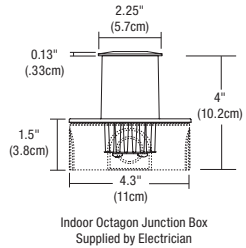
PORT-HD-SQ-ST-SA



PORT-HD-RD-ST-SA



PORT-JC



STEP LIGHT KIT
PORT-LL

Description:

Slim and recessed, with an integral 12VAC 3.5 watt, high powered, warm white LED, Port features a 16 degree precise focus, tempered glass lens with a marine-grade aluminum, round or square, beveled edge trim. The Port LED is outdoor-rated using a wet location electrical box or indoor using a standard octagon electrical box. The trim accepts dichroic color filters and louvers, when used with PORT-LL(H). Compatible remote power supplies are TE-60L-12, T-150-12 or T-300-12. Order junction box cover, wood spring clips and remote transformer separately. Fixture includes 5 year warranty.

Finish:

Satin Aluminum

Lamp Specification:

3.51W, 12VAC LED 3029K, 80CRI, 95 lumens
70% lumen maintenance based on 50,000 hours of operation.
Add a warming filter to bring the color to 2500K

Power Supply:

Electronic TE-60L-12, Magnetic T-150-12, T-300-12

Dimming Information:

Can dim down to 30% without flickering using low voltage electronic or magnetic dimmer.

Weight:

1 lb (.45 kg)

Product	Type	Description	Trim	Finish
PORT	HD	RD	ST	SA
PORT Port	HD Head Only	RD Round SQ Square	ST Surface Trim	SA Satin Aluminum

Product	Type
PORT	JC
PORT Port	JC Junction Cover LL 1" Louver with 20° Beam Tilt Lens, Neutral Density Filter, Linear Spread Lens LLH Louver Lens Holder only

Product	Type
SC	WO
SC Spring Clip	WO Wood

PROJECT		FIXTURE TYPE		DATE	
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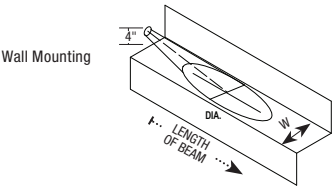
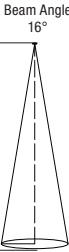


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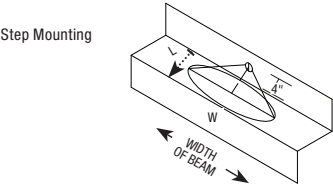
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PORT LAMP DATA

D	FC	DIA
24"	328	5"
48"	91	10"
72"	40	14"
96"	22	17"
120"	14	26"
144"	10	28"
PORT FC Reading		



D	FC	DIA
3"	36	3"
12"	167	4"
21"	35	8"
30"	14	10"
39"	7	12"
48"	4	13"
PORT with LF1-20D and Micro Louver		



D	FC	DIA
3"	44	7.5"
6"	85	10"
9"	84	10.5"
12"	34	12.5"
PORT with LF1-20D, LF1-LS and Micro Louver		

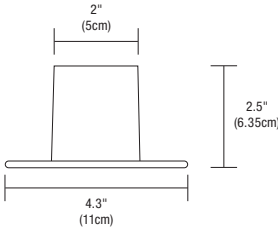
MOUNTING ACCESSORIES FOR PORT



JUNCTION COVER

Use indoor with standard octagon electrical box or use outdoor with wet location electrical box.

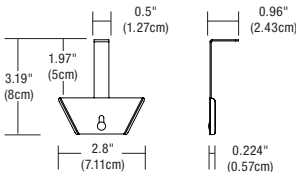
Product	Description
PORT	JC
PORT Port	JC Junction Cover



SPRING CLIP

Use the Spring Clip to recess Port into outdoor wood steps, decks, etc. Without junction box.

Product	Type
SC	WO
SC Spring Clip	WO Wood



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OPTICAL ACCESSORIES FOR PORT LOUVER LENS HOLDER



PORT LOUVER LENS HOLDER

Louver Lens Holders secure onto front of the lamp holding up two lenses or combination of a hexcell louver and lens. Required for securing louvers, lenses and filters in the Port.

Accessory

PORT

Type

LLH

LLH Louver Lens Holder



Hexcell Louver



Micro Louver

HEXCELL AND MICRO LOUVER

The Hexcell Louver eliminates glare from the light beam. The Micro Louver used in step lighting requires both the louver lens holder #PORT-LLH and the 20 degree filter #LF1-20D.

Accessory

L011

L011 MR11

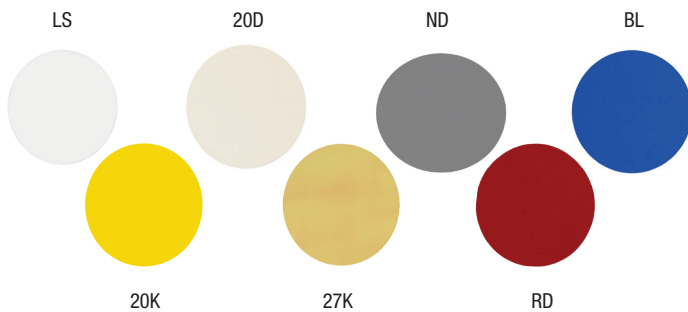
Type

H

H Hexcell Micro Louver

FILM LENSES AND FILTERS

Add film lenses and filters to shape beam, change color or adjust color temperatures.



Lens Film

LF1

LF1 Lens Film 1" Diameter

Lens or Color

20D

20D Refracts beam 20° down
20K Dichroic 2000K Very Warm White
27K Dichroic 2000K + Color Correction Film = 2700K
ND Neutral Density Filter dims light 50%
RD Red Dichroic Film
BL Blue Dichroic Film
LS Linear Spread

DICHROIC GLASS LENS

Dichroic lenses operate on a passive-reflective basis, reflecting unused wavelengths while passing wanted portions of spectrum. Dichroics are high in transmission, producing brighter, cleaner, saturated colors. Louver lens holder #PORT-LLH required.



Accessory Lens

L11

L11 MR11

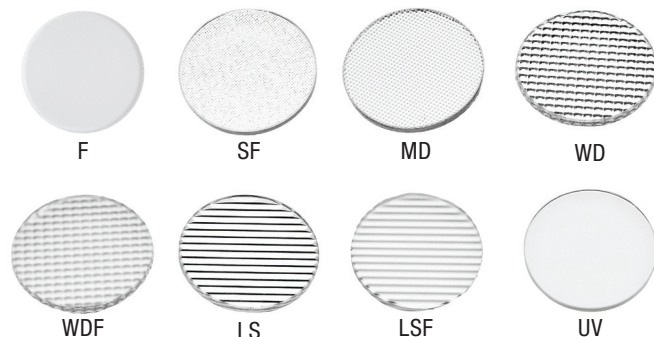
Dichroic Color

RD

CW Cool Water (3100K-4250K)
IN Incandescent (3100K-2700K)
RD Red
YL Yellow
GR Green
BL Blue

ROUND GLASS OPTICAL LENS

The soft focus lens reduces lamp glare, spread lenses elongate and diffuser lenses diffuse the light beam. UV filter lens allows quality light to pass through while blocking the ultra violet radiation. Louver lens holder #PORT-LLH required.



Lens

L11

L11 MR11 Lens

Optical Type

SF

F Frost
SF Soft Focus
MD Medium Diffuser
WD Wide Diffuser
WDF Wide Diffuser Frost
LS Linear Spread
LSF Linear Spread Frost
UV UV Glass

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150 & 300W/12V MAGNETIC REMOTE MOUNT TRANSFORMER



Low Voltage Feed Wire Size Chart

Use to decide the correct copper wire size for a recommended 3 percent voltage drop. The length shown is the length of wire from the transformer to the power feed canopy/J-Box.

12 VOLT	5 ft.	6-15 ft.	16-20 ft.	21-40 ft.
150 watt	#12 GA	#10 GA	#8 GA	#6 GA
300 watt	#10 GA	#8 GA	#6 GA	#4 GA

Description:

The 150 or 300 watt 12 volt magnetic remote mount transformers convert line voltage into 12 volt power and are protected by fast-acting circuit breakers. All 12 volt remote magnetic transformers are LED compatible with 12 volt AC LEDs.

Power Input:

T-150-12

120 volt AC 1.25 Amp

230 volt AC 0.65 Amp

277 volt AC 0.54 Amp

T-300-12

120 volt AC 2.5 Amp

230 volt AC 1.3 Amp

277 volt AC 1.1 Amp

Power Output:

T-150-12 12 volt AC 150 watt 12.5 Amp

T-300-12 12 volt AC 300 watt 25 Amp

Installation:

Remote magnetic transformers must be installed in an accessible location, such as an attic or in a closet, up to 20 feet from the power feed canopy. Outdoor version available.

Dimming:

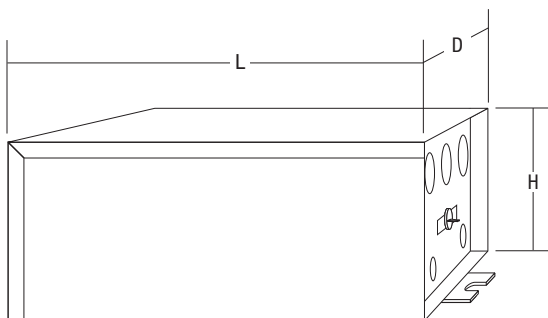
Dims with Lutron Skylark or Diva magnetic low voltage dimmer. Compatible magnetic dimmers are connected on the line voltage side of transformers. Some buzzing may occur at low levels and may be reduced with a de-buzzing coil. Visit www.pureedgelighting.com for up-to-date LED dimming information.

Dimensions:

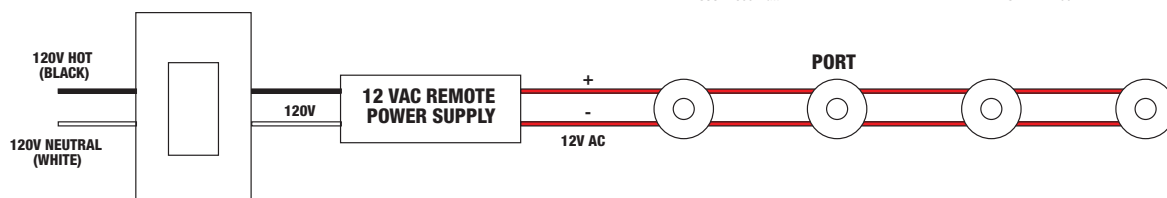
8.75"(L) x 4.4"(D) x 3.8"(H)
(22.2cm x 11.2cm x 9.7cm)

Weight:

8.41 lb (3.81 kg)



Product	Power	Voltage Output	Voltage Input	Type
T	150	12	Standard 120V (leave blank)	Standard Indoor (leave blank)
T Remote Transformer	150 150 Watt 300 300 Watt	12 12 Volt	2 230V 50Hz 3 277V 60Hz	0 Outdoor



PROJECT		FIXTURE TYPE		DATE	
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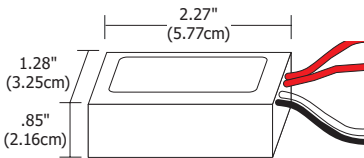
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60W/12V REMOTE ELECTRONIC LED POWER SUPPLY



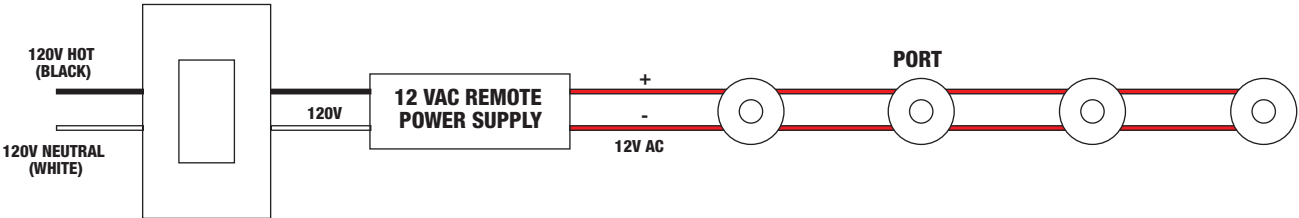
Description:
 The compact, lightweight remote electronic 60W/12VAC LED power supply converts standard 120 volt line voltage to 12 volts and features built in short-circuit protection. In the event of a short or overload, reset transformer at wall switch once short or overload is corrected. The single-feed transformer is both 12 volt AC LED and halogen compatible; it fits inside a 4" electrical box behind a power feed canopy.

Dimming:
 Dims with Lutron Skylark or Diva electronic low voltage dimmer

Mounting Requirements:
 Must be in accessible location or inside an electrical box

Weight:
 .8 lb (.36 kg)

Product	Type	Voltage
TE	60L	12
TE Transformer Electronic	60L 60 Watt LED and halogen	12 12 Volt, AC



PROJECT		FIXTURE TYPE		DATE	
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