



<IN>



<OUT>

Application

Accent and display lighting for retail, commercial and hospitality environments

Features

- 1) Pull LED Trim and Trimless Multiple Recessed Downlights
- 2) Offered in 4 configurations: 1-light; 2-light; 3-light; and 4-light
- 3) Can be fully recessed or semi recessed heads that allow for higher aiming angles
- 4) Allow for 30-degrees across, with a 45-degree tilt and a 360-plus degree rotation.
- 5) Combine the aiming flexibility of track with the look of recessed, maintaining a more consistent, inconspicuous aesthetic and more compelling experience for end-users.
- 6) High performance lighting applications are effectively achieved from above a smooth, uninterrupted surface, for a clean, unobtrusive aesthetic.

Construction

Die-cast aluminum heat sink painted white, black, silver or customized finish.
Trim, housing and junction box are 20 gauge steel. Frame and hanger bars are heavy gauge galvanized steel.

J-Box

Seven knockouts and four Romex® style wiring connectors provided for ease of installation.

Order Matrix

A B C D E F G H I

A	Series
LS-G4011-D1	1 Lamp
LS-G4012-D1	2 Lamp
LS-G4013-D1	3 Lamp
LS-G4014-D1	4 Lamp
B	Input
	120V
277	277V
U	120-277V
C	Head Finish
WH	White
BK	Black
SV	Silver
D	Flange Finish
WH	White
BK	Black
SL	Silver

Rated for branch wiring.

Mounting

Luminaire can accommodate up to 1" ceiling thickness. Luminaire is supplied with butterfly brackets to allow up-to 3" vertical adjustment.

Compatible with C-channel, flat bar, wood joist bar and EMT. Bar hangers must be ordered separately.

C-channel is recommended for T-bar ceilings.

Max. Ambient temperature: 122°F (50°C).

Electrical

Electronic constant current LED driver,

120v - 277v input ELV and Triac dimming standard

120v & 277v 0-10v and Lutron systems also available

LED mounted to die-cast / extruded aluminum heat sink Rated life of 50,000 hours L70 based on LED testing per LM-80-08 and projected values using IESNA TM21-11 2700K, 3000K, 3500K and 4100K

>80 CRI

OPTICS

12° Spot,

24° Narrow Flood,

36° Flood

Customized

Dimming

Dim to 10% with electronic low voltage (ELV) dimmer (120V only). 0-10V dimming for 120V and 277V

Electrical constant current LED driver

Over voltage, over current and short circuit protection

This product complies with IEEE C62.41 for surge endurance up to 2.5KV.

Additional surge protection recommended.

Damage from power surge is not covered by warranty. Power factor >.9, 50/60Hz

Emergency (available)

Emergency driver operates LED load of up to 7.0 watts at a nominal 450 lumens for a minimum of 90 minutes.

E	Dimmable
	Non-Dimmable
DM	Dimmable

F	Wattage/Lumen
1 Light	16W/1200 lm
2 Lights	32W/2400lm
3 Lights	48W/3600lm
4 Lights	54W/4800lm

F	LED Chip
Cree	Cree
Citizen	Citizen
Epistar	Epistar
Seoul	Seoul
Osram	Osram

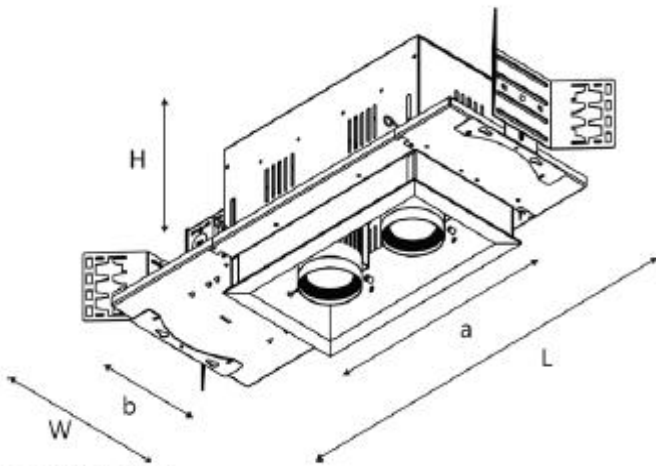
G	Color Temperature
27K	2700k
30K	3000K
35K	3500K
41K	4100K

H	Optics
10°	10° Spot
20°	20° Narrow Flood
30°	30° Flood

I	Options
EM	Emergency Backup

ETL listed to US and Canadian standards for damp locations.

Size



1x2 SPOTS

L: 21 1/8"xW: 8 9/16"xH: 7 11/16"
Cut-Out(axb): 11 1/4" x 6 1/4"

1x1 SPOTS

L: 15 7/8"xW: 8 9/16"xH: 7 11/16"
Cut-Out(axb): 6 1/4" x 6 1/4"

1x3 SPOTS

L: 26 1/4"xW: 8 9/16"xH: 7 11/16"
Cut-Out(axb): 16 5/8" x 6 1/4"

1x4 SPOTS

L: 31 5/16"xW: 8 9/16"xH: 7 11/16"
Cut-Out(axb): 21 3/4" x 6 1/4"

2x2 SPOTS

L: 21"xW: 8 9/16"xH: 7 11/16"
Cut-Out(axb): 11 7/16" x 11 7/16"