

EDGE

2100-5700 Lumens, 20-50 Watts, Color Selectable
Recessed Downlighting

Features

Body

The LED fixture features a lightweight aluminum frame, designed to prevent light leakage. The frame houses LED chips and opal PMMA lens for soft illumination. The Light Emitting Surface (LES) Glare-Guard Technology which reduces glare by 60% while delivering and directing more light to the target.

LED Characteristics

Bright LED modules that maintains uniform intensity producing up to 124 lumens per watt, with a typical CRI of 80+. Field changeable CCTs with Classic (3000 K, 3500 K and 4000 K) or high CCT (4000 K, 5000 K and 6000 K) color temperatures, as well as a white tunable (3000 K ~ 4000 K or 4000 K ~ 6000 K) option.

Dimming

100%~10% dimming capability. This fixture is compatible with industry standard 0-10V dimmers (contact factory for listing of compatible dimmers).

Beam Spread

The fixture lens provides 110° beam spread.

Mounting

Easy mounting in standard size T-bar ceilings. Standard ceiling tiles can be mounted onto the center cavity of the fixture.

LED Driver

Remote mounted driver available in 120V, 120~277V and 347V. Driver power

factor is 0.95 min with less than 20 THD. Includes user selectable wattage and color temperature switches. NEMA 410 Compliant.

Operating Temperature

-20°C~40°C (-4°F~104°F)

Environment

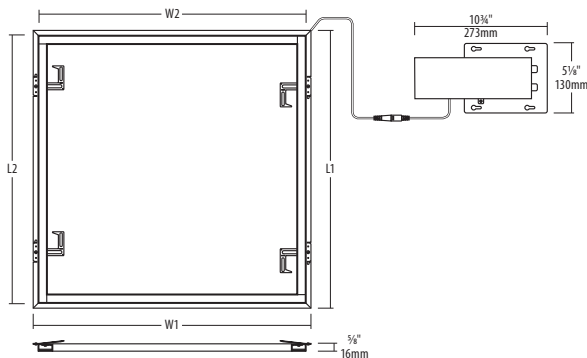
- For indoor use only.
- Suitable for damp locations.
- I.C. rated.



Description

These LED Edge lights promote the art of omission. It seamlessly integrates into existing elements in any space to facilitate a type of minimalism, while maintaining a functional form that transcends into the surroundings.

Technical Drawings



Part No.	Outer Length (L1)	Inner Length (L2)	Outer Width (W1)	Inner Width (W2)
EDGE-11-WH	11 3/4" (298mm)	10 1/4" (277mm)	11 3/4" (298mm)	10 1/4" (277mm)
EDGE-12-WH	11 3/4" (298mm)	10 1/4" (277mm)	23 3/4" (603mm)	22 5/8" (582mm)
EDGE-14-WH	11 3/4" (298mm)	10 1/4" (277mm)	47 1/4" (1212mm)	46 1/4" (1191mm)
EDGE-22-WH	23 3/4" (603mm)	22 5/8" (582mm)	23 3/4" (603mm)	22 5/8" (582mm)
EDGE-24-WH	23 3/4" (603mm)	22 5/8" (582mm)	47 1/4" (1212mm)	46 1/4" (1191mm)
EDGE-44-WH	47 1/4" (1212mm)	46 1/4" (1191mm)	47 1/4" (1212mm)	46 1/4" (1191mm)
EDGE-26-WH	19 3/32" (501mm)	18 9/32" (480mm)	59 3/32" (1517mm)	58 9/32" (1496mm)
EDGE-33-WH	29 3/4" (756mm)	28 5/8" (735mm)	29 3/4" (756mm)	28 5/8" (735mm)
EDGE-36-WH	29 3/4" (756mm)	28 5/8" (735mm)	59 3/32" (1517mm)	58 9/32" (1496mm)

Lumen Chart

Light Size	Wattage	Lumens / Color Temp					
		Classic (EDGE)			High CCT (EDGEH)		
		3000 K	3500 K	4000 K	4000 K	5000 K	6000 K
1'x1'	20W	2100	2300	2200	—	—	—
	30W	3100	3400	3200	—	—	—
1'x2'	20W	2100	2200	2200	—	—	—
	30W	3100	3200	3200	—	—	—
1'x4'	40W	4000	4200	4200	—	—	—
	20W	2100	2200	2200	2250	2300	2100
2'x2'	30W	3100	3200	3200	3250	3300	3150
	40W	4000	4200	4200	4250	4300	4150
2'x4'	30W	3300	3500	3400	3300	3350	3200
	40W	4300	4600	4500	4300	4400	4150
4'x4'	50W	5200	5700	5400	5250	5350	5150
	30W	3300	3500	3400	—	—	—
20'x60"	40W	4300	4600	4500	—	—	—
	50W	5200	5700	5400	—	—	—
30'x30"	30W	3328	3479	3417	—	—	—
	40W	4321	4611	4464	—	—	—
30'x60"	20W	2200	2200	2300	—	—	—
	30W	3100	3300	3300	—	—	—
30'x60"	40W	4100	4400	4400	—	—	—
	50W	5200	5700	5400	—	—	—

Accessories



EDGE-3WIRE-EXT30


30' Flexible FT6 extension, for use with EDGE fixtures.



* Applies only to EDGE-33-WH.

Ordering Guide – Base Model

CCT Style	Size	Grid Type	Driver Options
<div>EDGE : Classic</div> <div>EDGEH : High CCT^{2,3}</div>	<div>11 : 1'x1'</div> <div>12 : 1'x2'</div> <div>14 : 1'x4'</div> <div>22 : 2'x2'</div> <div>24 : 2'x4'</div> <div>44 : 4'x4'</div> <div>26 : 20"x60"</div> <div>33 : 30"x30"</div> <div>36 : 30"x60"</div> <div>2M2 : 600x600 mm</div> <div>2M4 : 600x1200 mm</div>	<div>H : Standard 1/8" Grid</div> <div>9 : 1/4" Grid</div>	<div>Leave blank for standard (120-347V, Multi-Watt, 0-10V dimming)</div> <div>EM : Emergency Backup¹</div> <div>WHIP : 6', 5-wire whip</div> <div>EW : Emergency Backup and 6' 5-wire whip¹</div> <div>A : Lutron Athena wireless Node RF only (AWNRF)⁴</div>



Highlighted option denotes QuickShip.

Notes:

¹ Only available in 120-277V.

² High CCT (4000 K / 5000 K / 6000 K).

³ Available in Size 22 & 24 only.

⁴ Provided by others.

All base model configurations have CCT and wattage switches

on driver. Consult "Lumens Chart" for available selections on driver. Accessories are sold separately. For additional options please consult your A-Line representative.


QuickShip option is available on orders of 100 pieces or less, and will ship within 2 business days. Options must be selected

from QuickShip section to qualify.

Due to our continued efforts to improve our products, product specifications are subject to change without notice.

Ordering Guide – Non-Standard Drivers

CCT Style	Size	Grid Type	Driver Options	CCT	Wattage ²	Voltage
<div>EDGE : Classic</div> <div>EDGEH : High CCT^{5,6}</div>	<div>11 : 1'x1'</div> <div>12 : 1'x2'</div> <div>14 : 1'x4'</div> <div>22 : 2'x2'</div> <div>24 : 2'x4'</div> <div>44 : 4'x4'</div> <div>26 : 20"x60"</div> <div>33 : 30"x30"</div> <div>36 : 30"x60"</div> <div>2M2 : 600x600 mm</div> <div>2M4 : 600x1200 mm</div>	<div>H : Standard 1/8" Grid</div> <div>9 : 1/4" Grid</div>	<div>C : TRIAC/ELV 10% & 0-10V 1%¹</div> <div>D : Dali 2 Type 6 1%</div> <div>D2 : Dali 2 Type 8 1%</div> <div>E0 : CLM Encelium by OSRAM 1%</div> <div>EN : Enlighted Ready</div> <div>MT : Tunable White Dual 0-10V 0.1%</div> <div>O : OnCloud Enabled 0.1%</div> <div>QX : Casambi 1%</div> <div>T : White Tunable Lutron T-series 1% 2-channel</div> <div>U : Lutron Athena Tunable white⁸</div>	<div>30 : 3000 K</div> <div>35 : 3500 K</div> <div>40 : 4000 K</div> <div>50 : 5000 K⁷</div> <div>60 : 6000 K⁷</div> <div>TW : Tunable White³</div>	<div>2 : 20W</div> <div>3 : 30W</div> <div>4 : 40W</div> <div>5 : 50W</div>	<div>2 : 120-277V</div> <div>3 : 347V⁴</div>



Highlighted option denotes QuickShip.

Notes:

¹ TRIAC/ELV only works in 120V.

² Consult "Lumens Chart" for wattage options per size.

³ Must be selected with Driver Options "D2", "MT", "O", "QX", "T" and "U". CCT range is based on LED characteristics. Custom CCT range is available.

⁴ Only available for Driver Options "D", "EO" and "QX".

⁵ High CCT (4000 K / 5000 K / 6000 K).

⁶ Available in Size 22 & 24 only.

⁷ Available only for CCT Style EDGEH.

⁸ Compatible with Dali 2 Type 8.

QuickShip option is available on orders of 100 pieces or less, and will ship within 7 business days. Options must be selected

from QuickShip section to qualify.

For additional options consult your A-Line representative. All trademarks are the property of their respective owners. Lutron is a trademark of Lutron Electronics Co., Inc.

Due to our continued efforts to improve our products, product specifications are subject to change without notice.