



LED SQUARE



Description

The LITELUME™ LED SQUARE (LL-SQUARE) incorporates a simple design with even distribution of lighting in this modern luminaire. Features a die-formed cold rolled steel housing with a high transmission PC lens for a soft appearance. Available in selectable wattage & CCT, high power factor and low THD.

Applications: commercial, residential, hospitality and entertainment.

Fixture Information

Size:	10W/15W/20W
Housing:	Die-formed cold rolled steel
Finish:	Protective powder coat
Color:	Standard: White (WH) Optional: Black (BK) Optional: Grey (GY) Optional: Bronze (BZ) Optional: CUS (CUS)
Mounting:	Standard: Ceiling Mount
Lens:	PC
CRI:	80
Power Factor:	.90
THD:	<10%
Dimming:	Standard: 0-10V
Voltage:	Standard: 120-277V
Warranty:	10-Year Limited Warranty

Performance Data

Lumen Output:

1452 to 2369 lm

Lumens Per Watt (typical):

120 lm/W

CCT:

3000K
4000K
5000K

Ratings & Certificates

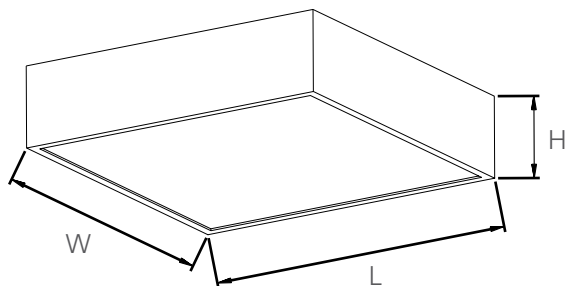
UL Listed



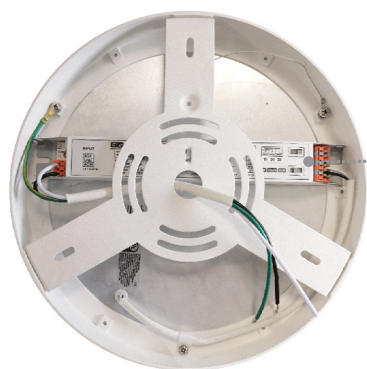


Dimension

Item	Width	Length	Height
LL-SQUARE	9.85"	9.85"	2.32"



Control Module



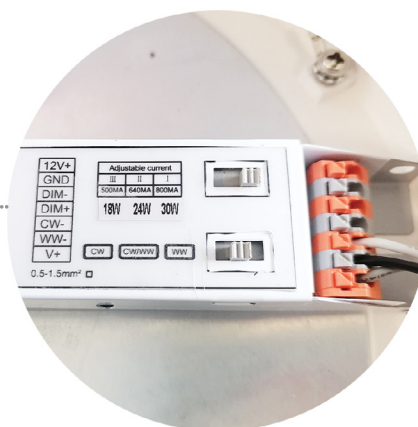
WATT/CCT
SELECTABLE



Selectable CCT
Three position sliding
switch
3000K/4000K/5000K



Selectable Power
Three position sliding
switch
18W/24W/30W



Accessories

EM4	BRI810-B-D	RC-100



LL-SQUARE 20W 3000K

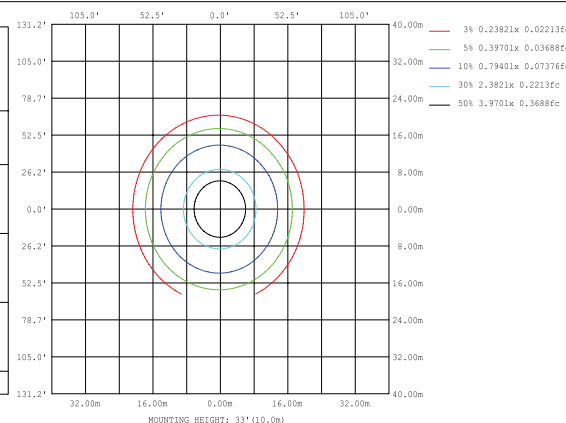


Diagram showing the mounting height of a luminaire at 33' (10.0m) with concentric circles representing beam diameters for different beam angles. The diagram includes a grid with horizontal coordinates (105.0°, 52.5°, 0.0°, 52.5°, 105.0°) and vertical coordinates (131.2', 105.0', 78.7', 52.5', 26.2', 0.0', 26.2', 52.5', 78.7', 105.0', 131.2') and a vertical scale (40.00m, 32.00m, 24.00m, 16.00m, 8.00m, 0.00m, 8.00m, 16.00m, 24.00m, 32.00m, 40.00m). The legend indicates beam diameters for 3°, 5°, 10°, 30°, and 50° beam angles.

Beam Angle	Beam Diameter (m)	Beam Diameter (ft)
3°	0.25711 x 0.02388fc	0.844 ft
5°	0.42841 x 0.0398fc	1.408 ft
10°	0.85681 x 0.0796fc	2.816 ft
30°	2.5711 x 0.2388fc	8.44 ft
50°	4.2841 x 0.398fc	14.08 ft



Project Name	
Catalog #	
Job Type	
Prepared By	
Notes	

Fixture Ordering Information

Part #	Wattage	Lumens	Kelvin	Voltage	Color
LL-SQUARE-[10][15][20]-3CCT-UNV-WH	10W/15W/20W	1452/1927/2369	3000K 4000K 5000K	120-277V	White
LL-SQUARE-[10][15][20]-3CCT-UNV-BK	10W/15W/20W	1452/1927/2369	3000K 4000K 5000K	120-277V	Black
LL-SQUARE-[10][15][20]-3CCT-UNV-GY	10W/15W/20W	1452/1927/2369	3000K 4000K 5000K	120-277V	Grey
LL-SQUARE-[10][15][20]-3CCT-UNV-BZ	10W/15W/20W	1452/1927/2369	3000K 4000K 5000K	120-277V	Bronze
LL-SQUARE-[10][15][20]-3CCT-UNV-CUS	10W/15W/20W	1452/1927/2369	3000K 4000K 5000K	120-277V	Custom

Accessories Ordering Information

Part #	Description
BRI810-B-D	Sharkward Line Voltage 0-10V Microwave Motion Sensor
RC100	Remote Control 100
EM4	Emergency Battery Back Up, 4W, 90 Minutes

* Please contact LITELUME for all Custom Option Requests