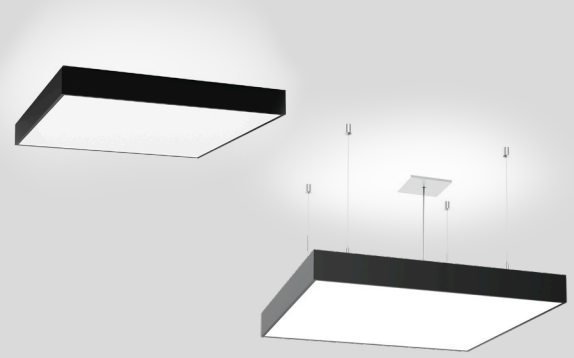
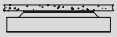
SQUARE
DIRECT/INDIRECT

5 YEAR limited led warranty

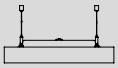


MOUNTING

Surface

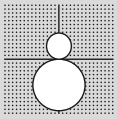


Pendant



PERFORMANCE

- Up to 143 lm/W efficiency
- 2500 – 15000 delivered lumens
- 2700 K, 3000 K, 3500 K, 4000 K
- CRI > 80 & CRI > 90
- Customizable

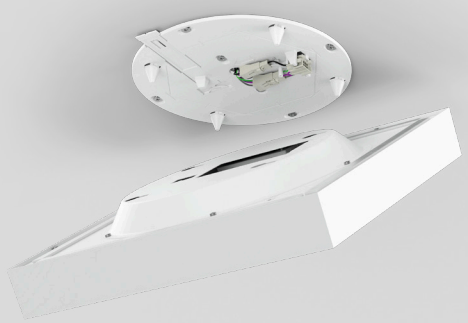


COMPATIBLE CONTROLS & FEATURES

ATHENA WIRELESS NODE by LUTRON · nLIGHT · SENSOR READY · consult factory

ONE CLICK INSTALLATION

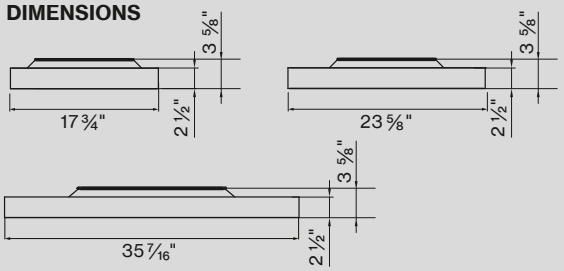
Mounting & electrical connection with one click



CERTIFICATIONS & COMPLIANCE

c UL us · RoHS compliant

DIMENSIONS



Catalog Number Example

SQUARE-D/I-SUR-BL-OP-27K-C80-UNV-010V-04000L-DM-2FT

A B C D E F G H I K

A RANGE

SQUARE	SQUARE-D/I

B MOUNTING

Surface	SUR
Pendant	PDT

pendant suspension set includes cable suspension and one white power feeder with a white junction box cover

for black junction box covers, please contact customer service

C COLOR

White	WH
Black	BL
Gray	GR
Custom color RAL	XX

D LENS

Opal cover	OP

E CCT

2700K	27K
3000K	30K
3500K	35K
4000K	40K

F CRI

CRI > 80	C80
CRI > 90	C90

G VOLTAGE

120V/277V	UNV
347 V	347

only 0-10 V dim

H DIMMING

0-10V 1% dimming	010V
DALI	DALI
Lutron Digital Dim	LTD
Power over ethernet consult factory	POEC
Custom dimming consult factory	XXXX

I OUTPUT LM

1½'	2900 lm 25.2 W	02900L
	4100 lm 36 W	04100L
2'	4000 lm 33.4 W	04000L
	5400 lm 44.7 W	05400L
	6500 lm 54.8 W	06500L
3'	6800 lm 54.6 W	06800L
	7800 lm 63.6 W	07800L
	10100 lm 84 W	10100L
	13800 lm 117.4 W	13800L

Efficiencies based on CRI90
CRI80 values are up to 15% more efficient

J CIRCUIT / EM

Single circuit *	
* leave blank	
Dual circuit	DC
EMP EM battery pack	EMB

EM battery pack only for 120 / 277 V.
EM only available for DM 2' ≤ 4000lm
Lutron EM only available for DM 2' ≤ 4000lm
Lutron EM only available for DM 3' ≤ 7800lm

K SIZE IN FT

1½'	DM-1.5FT
2'	DM-2FT
3'	DM-3FT

BASO
basolighting.com

Technical data

SQUARE DIRECT / INDIRECT

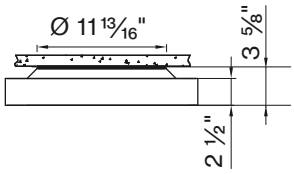
Size	Delivered Lumens	CCT	CRI	Down (lm)	Up (lm)	Input Watts	Luminaire Efficacy
1½'	2900 lm	4000 K	80+ / 90+	2117 (73%)	783 (27%)	21.9 / 25.2 W	132 / 115 lm/W
1½'	4100 lm	4000 K	80+ / 90+	2993 (73%)	1107 (27%)	31.3 / 36 W	131 / 114 lm/W
2'	4000 lm	4000 K	80+ / 90+	3040 (76%)	960 (24%)	29 / 33.4 W	138 / 120 lm/W
2'	5400 lm	4000 K	80+ / 90+	4104 (76%)	1296 (24%)	38.9 / 44.7 W	139 / 121 lm/W
2'	6500 lm	4000 K	80+ / 90+	5200 (80%)	1300 (20%)	47.7 / 54.8 W	136 / 119 lm/W
3'	6800 lm	4000 K	80+ / 90+	5032 (74%)	1768 (26%)	47.5 / 54.6 W	143 / 125 lm/W
3'	7800 lm	4000 K	80+ / 90+	6240 (80%)	1560 (20%)	55.3 / 63.6 W	141 / 123 lm/W
3'	10100 lm	4000 K	80+ / 90+	8080 (80%)	2020 (20%)	73 / 84 W	138 / 120 lm/W
3'	13800 lm	4000 K	80+ / 90+	11040 (80%)	2760 (20%)	102.1 / 117.4 W	135 / 118 lm/W

LUMEN OUTPUT MULTIPLIER

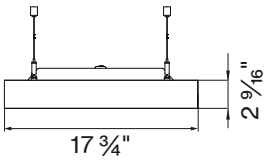
Color Temperature	CRI 80+	CRI 90+
4000K	1	0.86
3500K	0.96	0.84
3000K	0.95	0.82
2700K	0.91	0.78

SQUARE 1½'

surface

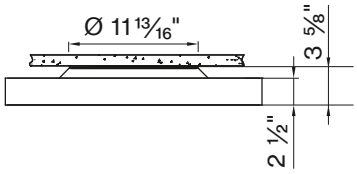


suspended

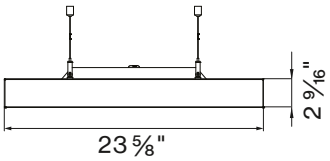


SQUARE 2'

surface

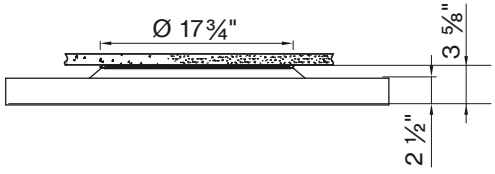


suspended

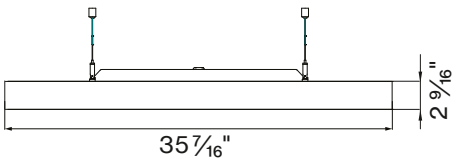


SQUARE 3'

surface



suspended



FIXTURE DIMENSIONS

NOMINAL	DIMENSIONS	CODE
Ø 1 ½'	Ø 17 ¾" / h 3 ⅝"	DM-1.5FT
Ø 2'	Ø 23 ⅝" / h 3 ⅝"	DM-2FT
Ø 3'	Ø 35 7/16" / h 3 ⅝"	DM-3FT

SQUARE mounting instructions

Get access to the SQUARE mounting instructions faster by scanning the QR code.

www.basolighting.com/resources/mounting-instructions/SQUARE