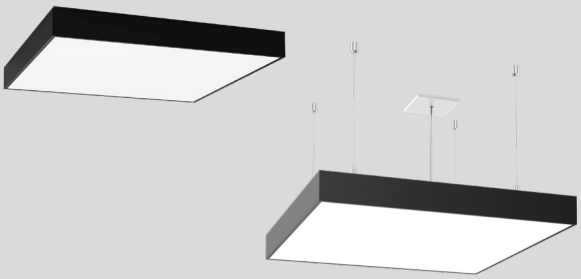
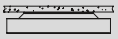
SQUARE
DIRECT

5 YEAR limited led warranty

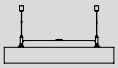


MOUNTING

Surface

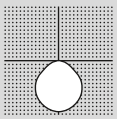


Pendant



PERFORMANCE

- Up to 141 lm/W efficiency
- 1500 – 13000 delivered lumens
- 2700 K, 3000 K, 3500 K, 4000 K
- CRI > 80 & CRI > 90
- Customizable



COMPATIBLE CONTROLS & FEATURES

ATHENA WIRELESS NODE by LUTRON

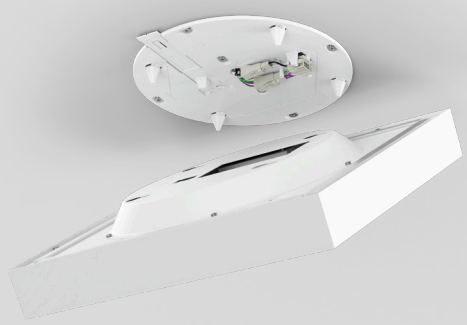
nLIGHT

SENSOR READY

consult factory

ONE CLICK INSTALLATION

Mounting & electrical connection with one click

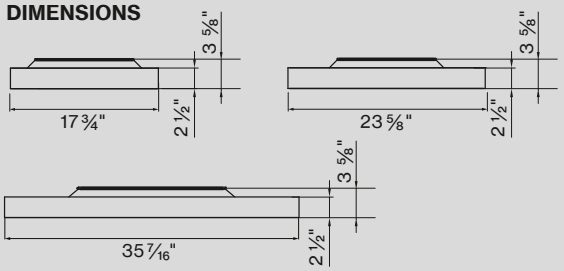


CERTIFICATIONS & COMPLIANCE

c UL us

RoHS compliant

DIMENSIONS



Catalog Number Example

SQUARE-SUR-BL-OP-40K-C80-UNV-010V-02000L-DM-1.5FT

A B C D E F G H I K

A RANGE

SQUARE	SQUARE

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 only 0-10 V dim	347

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'	2000 lm 17 W	02000L
	3000 lm 25.9 W	03000L
2'	3000 lm 25 W	03000L
	4000 lm 33.4 W	04000L
	5000 lm 41.1 W	05000L
3'	5000 lm 40.9 W	05000L
	6000 lm 49.2 W	06000L
	8000 lm 66.6 W	08000L
	11000 lm 93.9 W	11000L

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

J CIRCUIT / EM

Single circuit * leave blank	*
EMP EM battery pack	EMB

Emergency battery pack only for 120 / 277 V option.

K SIZE IN FT

1½'	DM-1.5FT
2'	DM-2FT
3'	DM-3FT

BASO
basolighting.com

Technical data

SQUARE DIRECT

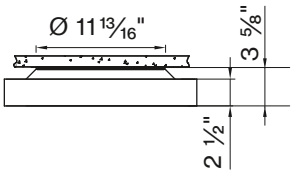
Size	Delivered Lumens	CCT	CRI	Input Watts	Luminaire Efficacy
1½'	2000 lm	4000 K	80+ / 90+	14.8 / 17 W	135 / 118 lm/W
1½'	3000 lm	4000 K	80+ / 90+	22.5 / 25.9 W	133 / 116 lm/W
2'	3000 lm	4000 K	80+ / 90+	21.7 / 25 W	138 / 120 lm/W
2'	4000 lm	4000 K	80+ / 90+	29 / 33.4 W	138 / 120 lm/W
2'	5000 lm	4000 K	80+ / 90+	35.7 / 41.1 W	140 / 122 lm/W
3'	5000 lm	4000 K	80+ / 90+	35.6 / 40.9 W	141 / 122 lm/W
3'	6000 lm	4000 K	80+ / 90+	42.8 / 49.2 W	140 / 122 lm/W
3'	8000 lm	4000 K	80+ / 90+	57.9 / 66.6 W	138 / 120 lm/W
3'	11000 lm	4000 K	80+ / 90+	81.7 / 93.9 W	135 / 117 lm/W

LUMEN OUTPUT MULTIPLIER

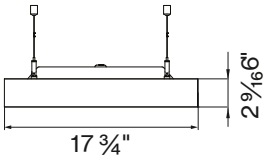
Color Temperature	CRI	
	80+	90+
4000K	1	0.86
3500K	0.96	0.84
3000K	0.95	0.82
2700K	0.91	0.78

SQUARE 1½'

surface

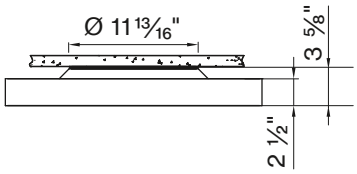


suspended



SQUARE 2'

surface



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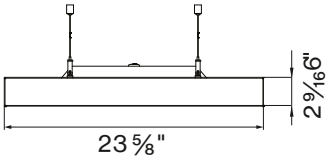
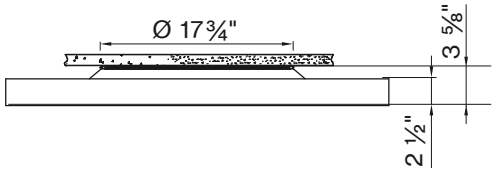
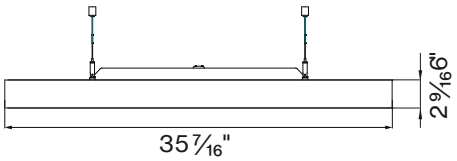


SQUARE 3'

surface



suspended



FIXTURE DIMENSIONS

NOMINAL	DIMENSIONS	CODE
Ø 1 ½'	Ø 17 ¾" / h 3 5/8"	DM-1.5FT
Ø 2'	Ø 23 5/8" / h 3 5/8"	DM-2FT
Ø 3'	Ø 35 7/16" / h 3 5/8"	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