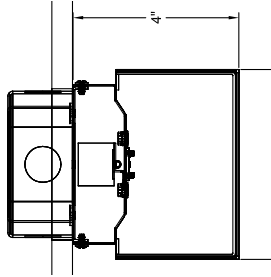## Features

LED optimized optics for smooth, efficient illumination.

Programmable driver for custom lumen packages.

0-10V dimming to 1% standard or Dim-to-Off.

DMX, Lutron and DALI protocols also available.

Sensor Ready for wireless Smart Lighting Solutions.

80/90CRI, Tunable White, RGBW & RGBWW.

Bios SkyBlue™ circadian solutions available.

Compatible with Armstrong® ceiling systems.

Decorative Sky Panel lenses available.

Declare Red List Approved.

ADA compliant luminaire.

Ordering Guide

Declare. BAA — Made in USA — ETL — CSA

MODEL	OPTICS	CCT[1]	LUMENS[2]	SIZE	MOUNTING[3]	FINISH	OPTIONS
IRSL-DI	**WOA**						
IRSL Direct/Indirect	WOA = White Opal Acrylic	**ALL SIZES:** **STATIC WHITE**[1] 27 = 2700K 30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K **3' & 4' ONLY:** **BIOS SkyBlue** Spectrally optimized circadian solutions. **TUNABLE WHITE** (2700K-6500K) 2DIM10 = for 0-10V 2DMX = for DMX 2ESN = for Philips 2CAS = for Casambi 2LUT = for Lutron **DIM-TO-WARM** (2700K-6500K) DTW = Dim-to-Warm	**2'** LO = 1500 (11W, 136LPW) SO = 1885 (14W, 134LPW) HO = 2355 (18W, 130LPW) **3'** LO = 2150 (15W, 144LPW) SO = 2856 (20W, 143LPW) HO = 3571 (26W, 137LPW) **4'** LO = 2877 (20W, 144LPW) SO = 3835 (27W, 142LPW) HO = 4792 (35W, 136LPW) **CUSTOM** For custom lumens specify value < HO.	2 = 2' 3 = 3' 4 = 4'	WM = Wall Mount	W = White CC = Custom Color End caps maybe be different finish than housing. Consult factory for details.	DIM10 = 0-10V (1%) Standard **DIMMING DRIVERS** DIM10 = 0-10V (1%) Standard DTO = 0-10V (Dim-to-Off) DIMST = 0-10V Step Dimming DIMSR = DALI Sensor Ready (5.0%) DALI = DALI (5.0%) DMX = DMX **LUTRON™ DIMMING DRIVERS** LDE1 = Hi-Lume 1% EcoSystem LD2 = Digital 1% (DALI-2) L3DA3W = Hi-Lume 1% 3-Wire **EMERGENCY**[5] EMC = Emergency Circuit GTD = Generator Transfer Device EPC4 = 4W Emergency Battery EPC6 = 6.5W Emergency Battery EPC10 = 10W Emergency Battery EPC12 = 12W Emergency Battery **WIRING** FWH = Flexible Wiring Harness

[1]All LED, BIOS, Tunable White, and DTW options and Ordering Codes page 3.

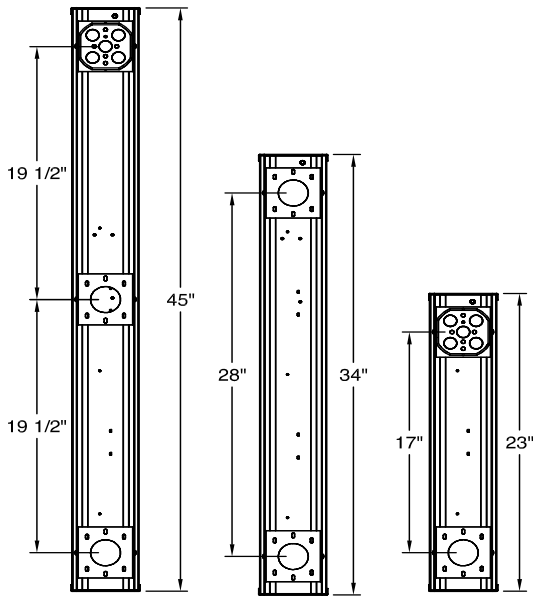[2]Lumens at 80CRI, 3500K, WOA lens. Photometry page 2.

[3]See page 4 for all mounting options.

[4]All Sensor & Control options page 3.

[5]EPC6 is standard unless otherwise specified. EPC for 4' only.

**BAA** letter of compliance available at www.dayolite.com

Dimensions

NOMINAL LENGTH	ACTUAL LENGTH	MTNG. 1 O.C.	MTNG. 2 O.C.
2'	23"	17"	
3'	34"	28"	
4'	45"	19-1/2"	19-1/2"

MOUNTING: Standard installation is wall mount (vertical or horizontal) with included mounting brackets and hardware. Requires single-gang j-box supplied by others.
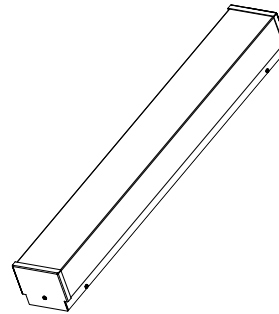
Photometry

SIZE	LO LUMENS	LO WATTS	LO LPW	SO LUMENS	SO WATTS	SO LPW	HO LUMENS	HO WATTS	HO LPW
2'	1500	11	136	1885	14	134	2355	18	130
3'	2150	15	144	2856	20	143	3571	26	137
4'	2877	20	144	3835	27	142	4792	35	136
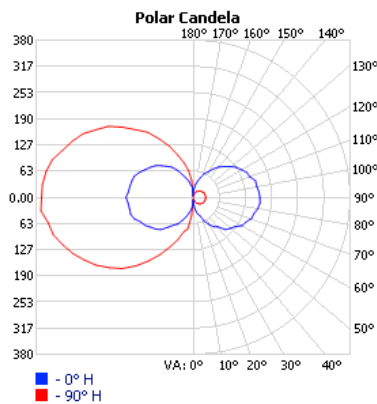
2' = 95% Direct, 5% Indirect
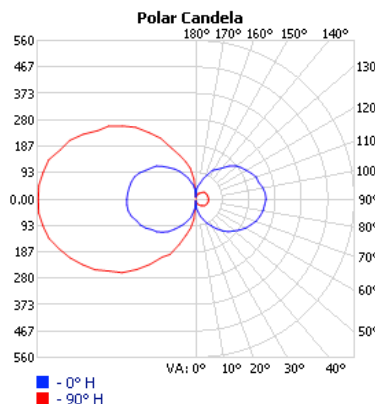
3' = 95% Direct, 5% Indirect
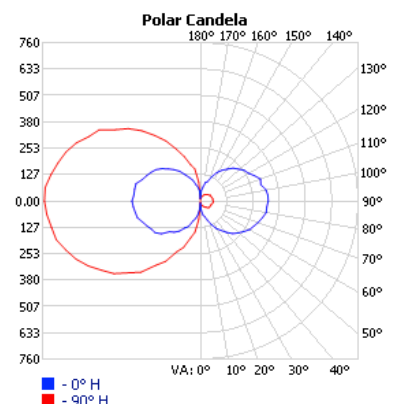
4' = 95% Direct, 5% Indirect

3500K @ 80CRI, WOA lens.
Use the following multipliers for other CCTs: 2700K x 0.96, 3000K x 0.98, 4000K x 1.02, 5000K x 1.03. IES files @ www.dayolite.com

LED, BIOS, Sensor & Control Ordering Codes

LED

Static White

30 = 3000K 80 CRI
35 = 3500K 80 CRI
40 = 4000K 80 CRI
50 = 5000K 80 CRI

927 = 2700K 90 CRI
930 = 3000K 90 CRI
935 = 3500K 90 CRI
940 = 4000K 90 CRI

Tunable White[1]
(2700K-6500K)

2DIM10 = 0-10V 80 CRI
2DMX = DMX 80 CRI
2CAS = Casambi Wireless 80 CRI
2ESN = Philips EasySense 80 CRI
2LUT = Lutron (LD2) 80 CRI

92DIM10 = 0-10V 90 CRI
92DMX = DMX 90 CRI
92CAS = Casambi Wireless 90 CRI
92ESN = Philips EasySense 90 CRI
92LUT = Lutron (LD2) 90 CRI

Dim-to-Warm[2]

DTW = 6500K-2700K 80 CRI
9DTW = 6500K-2700K 90 CRI

Single Color

RED = Red
BLU = Blue
GRN = Green
AMB = Amber

BIOS SkyBlue

bios
ILLUMINATED

BIOS Biological Static
For daytime applications. BIOS Static
Biological LED features key BIOS
SkyBlue (490nm) for maximum
daytime circadian impact.

B30 = 3000K
B35 = 3500K
B40 = 4000K

BIOS Biological Dynamic White
Designed to transition from daytime
to evening in a dim-to-warm protocol.
The daytime CCT includes full BIOS
SkyBlue (490nm) for maximum daytime
circadian impact, while the evening
spectrum removes BIOS SkyBlue for
minimal circadian stimulus after hours.

B30D = 3000K-2700K
B35D = 3500K-3000K
B40D = 4000K-3500K

BIOS Biological Tunable White
Designed to transition from daytime to
evening in a tunable white protocol.
The daytime CCT includes full
BIOS SkyBlue (490nm) for maximum
daytime circadian impact, while the
evening spectrum removes BIOS
SkyBlue for minimal circadian
stimulus after hours.

B30T = 3000K-2700K
B35T = 3500K-2700K
B40T = 4000K-2700K

Sensors & Controls

Sensors*

AVO = Avi-On Occ/Day
AVM = Avi-On Occ (Microwave)
BNV = BubblyNet Occ/Day
ENC = Encelium Occ/Day
ENL = EnLighted Occ/Day/Temp
LEG = Legrand Occ/Day
ANW = Lutron Athena Occ/Day
VIVE = Lutron Vive Occ/Day
NLT = Acuity nLight Occ/Day
NXC = Current NX Occ/Day
ESN = Philips EasySense Occ/Day
WVL = Cooper WaveLinx Occ/Day

Wireless Control

CAS = Casambi

*Sensors for remote mount only.

Sensors and control options to be
commissioned wirelessly in the field
by qualified controls personnel with
applicable apps (by others).

Other Options

Other sensor and wireless control options
are available. Contact factory for details.

Specifications

CONSTRUCTION: 20 gauge CRS housing and internal components.

REFLECTOR: Die-formed steel finished in highly reflective baked white enamel with pre-finished reflective LED tray.

OPTICS: LED optimized snap-in opal white opal acrylic lens is standard.

LED: Static white LED modules in 27/30/35/40 & 50K CCT, 80/90CRI. Lumen maintenance minimum L_{70}= 50,000 hours. 3 SDCM color consistency. BIOS SkyBlue, RGB, RGBW, RGBWW. Tunable White and Dim-to-Warm options available.

DRIVER: Standard driver is Class 2 AOC 0-10V to 1%, 120/277V input, PF > 90%, THD < 20 @ 120V. Additional dimming protocols available. Drivers prewired from factory for connection to control system (by others); field replaceable.

MOUNTING: Standard installation is wall mount with included mounting brackets and hardware. Requires single-gang j-box supplied by others.

**FINISH:** Housing and components finished in baked white enamel. Canopies and pendant stems are white enamel unless otherwise specified.

CERTIFICATION: cETLus listed conforming to UL STD. 1598 and certified to CSA STD C22.2 NO. 250.0. Suitable for dry & damp locations. Union Made in the United States of America, I.B.E.W, ADA & BAA compliant, Declare Red List Approved.

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