Rectangle Large Hollow

Overview

Specifications

LIGHTING

Integrated LED light source offering high lumen output and efficacy. Color consistency of 3 SDCM. See additional information summarizing lumen distribution, wattage, and efficacy on following pages. Tunable white option available.

LUMEN MAINTENANCE

Reported TM-21 Lifetimes
L90(17k) = 52,600 hours
L80(17k) > 102,000 hours
L70(17k) > 102,000 hours

CONSTRUCTION

1/16" 3form Varia. White Opal top and bottom diffuser. Contact your local sales rep for material samples.

ELECTRICAL

Emergency battery output: 6 watts for 90 minutes. Maximum Mounting height: 10.5ft. Compatible with Signify Bodine sinusoidal output emergency lighting inverters. Signify Bodine inverters allow designated lighting fixtures to serve as code compliant emergency lighting sources during failure of normal AC power.
For additional information see link:
http://www.bodine.com/products/inverter.html

MOUNTING

Adjustable stainless steel aircraft cable, contact studio for lengths over 20'.

DRIVERS

120–277V constant current, dimming driver standard. Can be wired dimming or non-dimming. 0–10v dimming input with a range of 1%–100%. Dim-to-Off standard. Driver can be accessed from the fixture. Power factor of > .95. Total Harmonic Distortion (THD) of < 20%.

CERTIFICATION

Luminaire is CSA listed conforming to UL Standard 1598 in the U.S. and CAN/CSA C22.2 No. 250.0 in Canada. In accordance with NEC Code 410.73 (G), this luminaire contains an internal driver disconnect. Damp Location Rated. All electronic components are RoHS compliant, and the mechanical components of the luminaire have been verified to meet RoHS Directive 2002/95/EC.

CLEANING & CARE

Designed to withstand the demands of rigorous cleaning requirements. Effective cleaning and disinfection of environmental surfaces reduces microbe transmission. Superior chemical resistance and durability promotes safety in any design application. Use common disinfectants and cleaners to reduce microbe transmission.

WARRANTY

5 year warranty on all standard components.

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Fixture Options

DIMENSIONS

46"L × 94"W × 4"D

46"L × 94"W × 8"D

VARIA COLORS OPTIONS

CAULDRON N41	ALMOND N20	GYPSUM N06	JARDIN G59	CITYSCAPE N45	MOONSTONE N31
POME-GRANATE R37	REDWOOD N31	GINGER R14	SQUASH Y14	VAPOR W05	

EARL GREY TEAK

TOFFEE CHESTNUT

VANILLA ASH

HONEY OAT

DARK MOCHA WALNUT

BROWN SUGAR WALNUT

BOURBON CHERRY
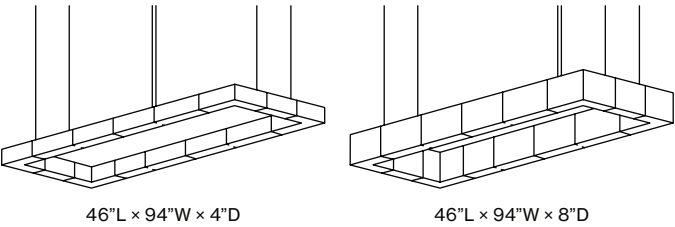
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CEILING CONNECTIONS

CABLES TO CEILING

10.75"

1.6"

12"
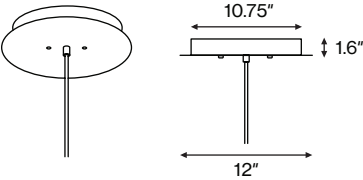
4" OCTAGONAL JUNCTION BOX (BY OTHERS)

3.5"
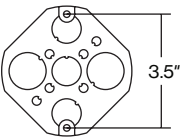
*Required for powered units;
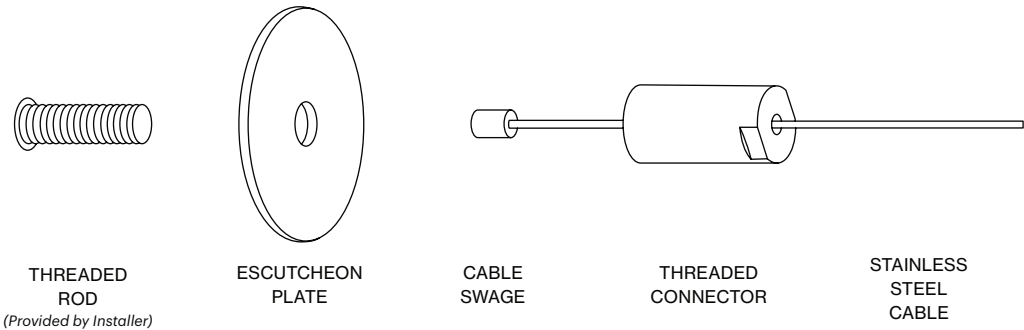optional for unlit units*

CANOPY/DRESS PLATE FINISH OPTIONS

BLACK   WHITE

DECK MOUNT

THREADED
ROD
(Provided by Installer)

ESCUTCHEON
PLATE

CABLE
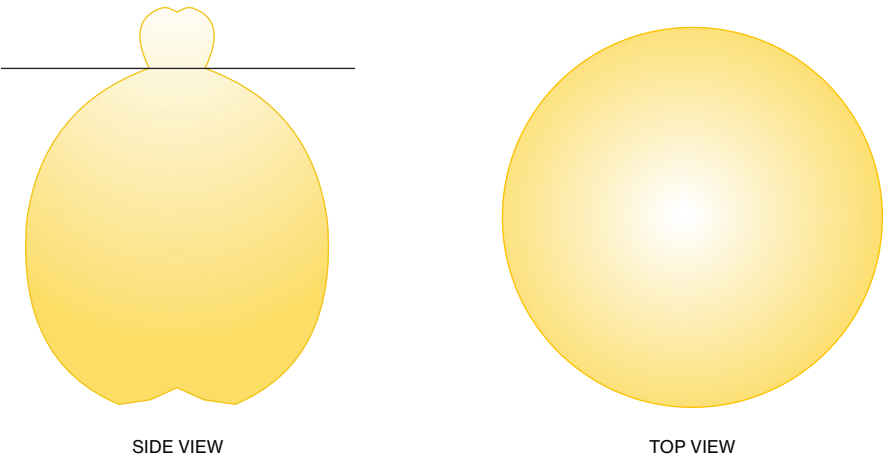SWAGE

THREADED
CONNECTOR

STAINLESS
STEEL
CABLE

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Lighting Details

LIGHT DISTRIBUTION OPTIONS
Consult factory or lightart.com for IES files, tested in accordance with IESNA LM79

SIDE VIEW

TOP VIEW

PERFORMANCE – RECTANGLE LARGE HOLLOW
Based on 3500K / 90CRI / Standard Distribution

NOMINAL LUMEN OUTPUT (LM/FT)	INPUT POWER (W/FT)	EFFICACY (LM/W)
5344	53	101
7484	76	99
9626	99	98
11766	122	96
13906	147	95
16048	173	93
18188	199	91
20328	226	90
22472	255	88
24612	284	87

LIGHT DISTRIBUTION
Based on measurement data

COLOR TEMPERATURE / CRI	MULTIPLIER
2700K / 80	0.98
2700K / 90	0.93
3000K / 80	1.02
3000K / 90	097
3500K / 80	1.00
3500K / 90	1.00
4000K / 80	1.08
4000K / 90	1.03

OUTPUT MULTIPLIERS INSTRUCTIONS

Adjusted Value = $L_1 \times C_m$ where:

L_1 = *(Lumen output at 3500K / 90 CRI) ×*
C_m = *(Color Temp. / CRI Multiplier) ×*

Example:
850LM / 3000K / 80CRI
(850) × (1.02)= 789LM

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Part Number Specification

SPECIFICATION CODE *Example:* 2 QTY CLF-LIGHT-LREC-4H-GIN-DM-STD-830CK-650LM-P01-WPC-WH

☐ **CLF-LIGHT-LREC-** ☐ **-** ☐ **-** ☐ **-** ☐ **-** ☐ **-** ☐ **-** ☐ **-** ☐ **-** ☐
QTY.   ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

Complete form to order Cloudform Rectangle Large Hollow fixture(s). For each number, make one selection and enter in the corresponding box above.
*Indicates modified choices; additional lead times and/or costs may apply.

① HEIGHT

☐ 4H 4" HEIGHT
☐ 8H 8" HEIGHT

② MATERIAL

VARIA COLOR OPTIONS

☐ CAU CHALDRON
☐ MOO MOONSTONE
☐ JAR JARDIN
☐ CIT CITYSCAPE
☐ GYP GYPSUM

☐ POM POMEGRANATE
☐ RED REDWOOD
☐ GIN GINGER
☐ SQU SQUASH
☐ ALM ALMOND
☐ VAP VAPOR

WOOD PRINT OPTIONS

☐ ESW BROWN SUGAR WALNUT
☐ TCH TOFFEE CHESTNUT
☐ VAN VANILLA ASH
☐ OAT HONEY OAT
☐ DMW DARK MOCHA WALNUT
☐ EGT EARL GREY TEAK
☐ BRC BOURBON CHERRY

③ MOUNTING

☐ DM   DECK MOUNT
☐ GFM   GROUP FRAME MOUNT
☐ TGRD T-GRID MOUNT

④ SUSPENSION

☐ STD 12" – 96"
☐ EXT 12" – 240"

⑤ LED CRI / CCT

☐ 827CK 80 CRI / 2700K
☐ 830CK 80 CRI / 3000K
☐ 835CK 80 CRI / 3500K
☐ 840CK 80 CRI / 4000K

☐ 927CK 90 CRI / 2700K
☐ 930CK 90 CRI / 3000K
☐ 935CK 90 CRI / 3500K
☐ 940CK 90 CRI / 4000K
☐ TW   TUNABLE WHITE

⑥ OUTPUT

☐ 250LM 250 LM/FT
☐ 350LM 350 LM/FT
☐ 450LM 450 LM/FT
☐ 550LM 550 LM/FT
☐ 650LM 650 LM/FT
☐ 750LM 750 LM/FT *Max Tunable White and EM Battery Option*

☐ 850LM   850 LM/FT
☐ 950LM   950 LM/FT
☐ 1050LM 1050 LM/FT
☐ 1150LM 1150 LM/FT
☐ CU*   CUSTOM OUTPUT _____ lm

CONTINUE TO NEXT PAGE TO COMPLETE SPECIFICATION

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Part Number
Specification

CLOUDFORM COLLECTION

CONTINUE SPECIFICATION

7 DIMMING AND CONTROLS

☐	P01	0–10V 1% DIMMING
☐	LEC*	HI-LUME 1% ECOSYSTEM LED DRIVER SOFT ON, FADE TO BLACK (LDE1 SERIES)
☐	EBM	0-10V 1% DIMMING INTEGRATED EM BATTERY OPTION
		Max Lumen ouput limited—consult LightArt.
		Not available with Tunable White.
☐	DALI	DALI CONTROL

8 CANOPY OPTIONS

☐	WPC	WHITE
☐	BPC	BLACK

9 POWER CORD

☐	WH	WHITE
☐	BK	BLACK

Indicates modified choices; additional lead times and/or costs may apply.

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206.524.2223   LIGHTART.COM
4770 OHIO AVE S STE B, SEATTLE, WA 98134

RECTANGLE LARGE HOLLOW
07/29/25 UPDATE   6/6