

### **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 hoursL80(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

For additional information see link:

http://www.bodine.com/products/inverter.html

MOUNTING Adjustable stainless steel aircraft cable,

> contact studio for lengths over 20'. Available with multiple drop height J-hooks for group frame. Available with Grid hook for T-Grid Frame.

**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.







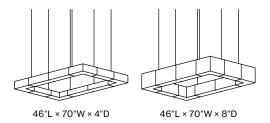


# Rectangle Small Hollow

Fixture Options

**CLOUDFORM COLLECTION** 

#### **DIMENSIONS**



#### VARIA COLORS OPTIONS



GRANATE

R37



N31



**GINGER** 

R14



SQUASH

Y14



VAPOR

W05















мосна

WALNUT



WALNUT



BOURBON CHERRY

ASH









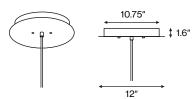
**CLOUDFORM COLLECTION** 

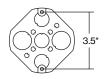
#### **CEILING CONNECTIONS**

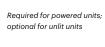
CABLES TO CEILING

4" OCTAGONAL JUNCTION BOX (BY OTHERS)





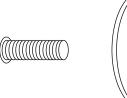




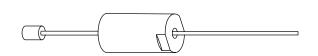




DECK MOUNT







THREADED ROD (Provided by Installer)

**ESCUTCHEON** PLATE

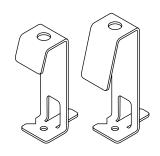
CABLE **SWAGE** 

THREADED CONNECTOR

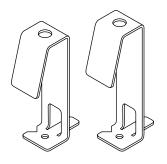
**STAINLESS** STEEL CABLE

**GRID MOUNT** 

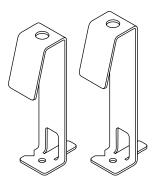
Contact LightArt for Grid Mount hook options



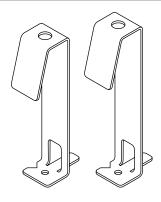
3.5" AND 4.5" J-HOOKS STANDARD OFFERING



4.5" AND 5.5" HOOKS 1" DROP



5.5" AND 6.5" HOOKS 2" DROP



6.5" AND 7.5" HOOKS 3" DROP





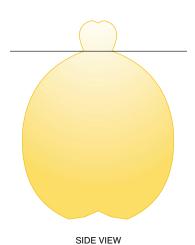


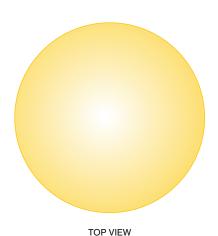


**CLOUDFORM COLLECTION** 

#### LIGHT DISTRIBUTION OPTIONS

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





### PERFORMANCE - RECTANGLE SMALL HOLLOW

Based on 3500K / 90CRI / Standard Distribution

NOMINAL LUMEN OUTPUT (LM/FT)	INPUT POWER (W/FT)	EFFICACY (LM/W)
4324	43	100
6050	61	98
7788	80	97
9516	100	95
11244	120	94
12970	141	92
14708	163	90
16436	185	89
18164	209	87
19888	233	85

#### 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









# Rectangle Small Hollow

Part Number Specification

**CLOUDFORM COLLECTION** 

SPECIFICATION CODE Exam	nple: 2 QTY CLF-LIGHT-SI	REC-4H-GIN-DM-STD-830	OCK-550LM-P01-WPC-W	н		
QTY.	0 2 3	4 6	6 0 6	9		
Complete form to order Cloudform Rectangle *Indicates modified choices; additional lead	e Small Hollow fixture(s). For ea	ach number, make one sele			oove.	
1 HEIGHT 2	HEIGHT 2 MATERIAL VARIA COLOR OPTIONS		WOOD PRINT OPTIONS			
4H 4" HEIGHT 8H 8" HEIGHT	CAU MOO MOON JAR JARDIN CIT GYP GYPSU	STONE RED GIN GIN SQU	POMEGRANATE REDWOOD GINGER SQUASH ALMOND VAPOR	ESW TCH VAN OAT DMW EGT BRC	BROWN SUGAR WALNUT TOFFEE CHESTNUT VANILLA ASH HONEY OAT DARK MOCHA WALNUT EARL GREY TEAK BOURBON CHERRY	
3 MOUNTING		4 SUSPEN	SION			
DM DECK MOUNT GROUP FRAME MOUNT T-GRID MOUNT  LED CRI / CCT	г	ST EX				
827CK   80 CRI / 2700K   830CK   80 CRI / 3000K   835CK   80 CRI / 3500K   840CK   80 CRI / 4000K	<ul><li>□ 927CK</li><li>□ 930CK</li><li>□ 935CK</li><li>□ 940CK</li><li>□ TW</li></ul>	90 CRI / 2700K 90 CRI / 3000K 90 CRI / 3500K 90 CRI / 4000K TUNABLE WHITE				
6 ОИТРИТ						
250LM 250 LM/FT 350LM 350 LM/FT 450LM 450 LM/FT 550LM 550 LM/FT 650LM 650 LM/FT 750LM 750 LM/FT		850LM   950LM   1050LI   1150LM   CU*	950 LM/FT <i>Max E</i> 1050 LM/FT	M Battery Option	lm	
CONTINUE TO NEXT PAGE TO COMPLETE	SPECIFICATION					



**✓**align **Declare** 

# Rectangle Small Hollow

CONTINUE SPECIFICATION

Part Number Specification

**CLOUDFORM COLLECTION** 

0	DIMMING AND C	CONTROLS	8 CANOPY OPTIO	ONS	
	P01	0-10V 1% DIMMING	WPC	WHITE	
	LEC*	HI-LUME 1% ECOSYSTEM LED DRIVER SOFT ON, FADE TO BLACK (LDE1 SERIES)	BPC	BLACK	
	EBM	O-10V 1% DIMMING INTEGRATED EM BATTERY OPTION Max Lumen ouput limited—consult LightArt. Not available with Tunable White.			
	DALI	DALI CONTROL			
9	POWER CORD				
	□ wh	WHITE			
	□ W⊓	WHILE			

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







