

# **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: 14ft. 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. Drivers can only be accessed at canopy. 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.



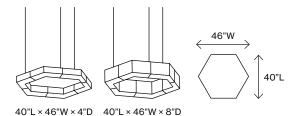






# Hexagon Hollow

### **DIMENSIONS**



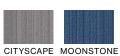
## VARIA COLORS OPTIONS











N45



N31

















ASH

CHERRY

POME-GRANATE R37

REDWOOD N31

**GINGER** R14

SQUASH Y14

VAPOR W05

DARK мосна WALNUT

BROWN SUGAR WALNUT

align Declare. Red List Front Progredients





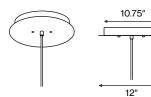
# Hexagon Hollow

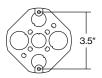
### **CEILING CONNECTIONS**

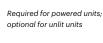
CABLES TO CEILING

4" OCTAGONAL JUNCTION BOX (BY OTHERS)









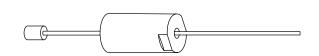




DECK MOUNT







THREADED ROD (Provided by Installer)

**ESCUTCHEON** PLATE

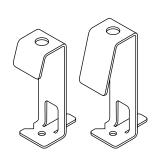
CABLE **SWAGE** 

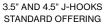
THREADED CONNECTOR

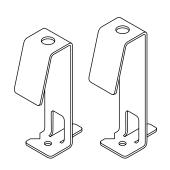
**STAINLESS** STEEL CABLE

**GRID MOUNT** 

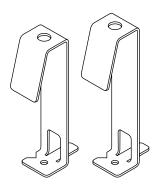
Contact LightArt for Grid Mount hook options



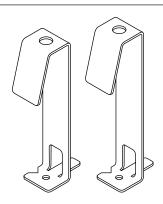




4.5" AND 5.5" HOOKS 1" DROP

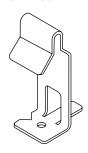


5.5" AND 6.5" HOOKS 2" DROP



6.5" AND 7.5" HOOKS 3" DROP

#### **GRIP HOOK**





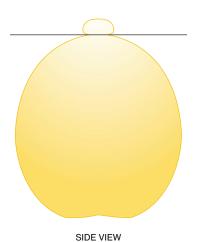


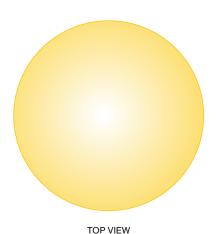


# Hexagon Hollow

#### LIGHT DISTRIBUTION OPTIONS

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





## PERFORMANCE - HEXAGON HOLLOW

Based on 3500K / 90CRI / Standard Distribution

NOMINAL LUMEN OUTPUT (LM)	INPUT POWER (W)	EFFICACY (LM/W)
1002	10	102
2004	20	101
3005	30	99
4007	41	97
5009	52	96
6011	64	94
7012	76	92
8014	89	90
9016	102	89
10018	116	86

#### 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:

 $L_1 = (Lumen output at 3500K / 90 CRI) \times$ 

 $C_m$  = (Color Temp. / CRI Multiplier) ×

Example:

850LM / 3000K / 80CRI

(850) × (1.02)= 789LM









# Part Number Specification

CLOUDFORM COLLECTION

SPECIFICATION CODE Example: 2 QTY CLF-LIGHT-HHEX-4H-GIN-DM-STD-830CK-5000LM-IP-INO-P01-WPC-WH								
CLF-L	IGHT-HHEX-			_	]_[			]-[
QTY.		0 0	3 4	6	6	7 8	9 0	•
Complete form to order Cloudform Hexagon 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.  HEIGHT  2 MATERIAL								
· ·			OPTIONS				WOOD PRINT O	PTIONS
	" HEIGHT " HEIGHT	CAU MOO JAR CIT GYP	CHALDE MOONS JARDIN CITYSC GYPSUM	TONE	POM RED GIN SQU ALM VAP	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	SUSPENSIO	N		
DM GFM TGRD	DECK MOUNT GROUP FRAME MOUNT T-GRID MOUNT	7			STD EXT	12" – 96" 12" – 240"		
5 LED CRI / CCT								
□ 830CK □ 835CK	80 CRI / 2700K 80 CRI / 3000K 80 CRI / 3500K 80 CRI / 4000K		927CK 930CK 935CK 940CK	90 CRI / 2700 90 CRI / 3000 90 CRI / 3500 90 CRI / 4000 TUNABLE WH	0K 0K 0K			
6 ОПТРИТ								
1000LM 2000LM 3000LM 4000LM 5000LM	1000 LM 2000 LM 3000 LM 4000 LM 5000 LM		7000LM 8000LM 9000LM 10000LM CU*	7000 LM 8000 LM M 9000 LM 10000 LM CUSTOM C		e and EM Battery Option		<u>lm</u>
								<u>lm</u>

CONTINUE TO NEXT PAGE TO COMPLETE SPECIFICATION







CONTINUE SPECIFICATION									
0	INSET PANEL								
	☐ IP	WITH INSET PANEL							
	☐ NIP	WITHOUT INSET PANEL							
8	PANEL MATERIA	AL .							
	PAINT COLOR O	PTIONS							
	TRB	TRICORN BLACK	INO	INVENTIVE ORANGE	BRO	BROCCOFLOWER			
	BLF	BLACK FOX	SOA	SOFT APRICOT	SUG	SUPREME GREEN			
	STC	STUDIO CLAY	AVA	AVID APRICOT	DUB	DUSTBLU			
	ТОТ	TONY TAUPE	ALR	ALMOND ROCA	РОВ	POWDER BLUE			
	SHW	SHOJI WHITE	BEI	BEIGE INTENSO	LBB	LITTLE BOY BLU			
	☐ IVL	IVORY LACE	MAC	MACADMAIA	OLW	OLYMPUS WHITE			
	SOC	SOCKEYE	TRN	TRES NATURALE	☐ NPC	NO PANEL COLOR			
	TIE	TIGEREYE	☐ ICL	ICY LEMONADE					
	CAY	CAYENNE	CHE	CHEERFUL					
9	DIMMING AND C	CONTROLS		CANOPY OPTI	IONS				
		•							
	P01	0-10V 1% DIMMING							
	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							
	DOWED CORP								
0	POWER CORD								
	WH	WHITE							
	ВК	BLACK							

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









