



## Specifications

<b>LIGHTING</b>	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.	<b>DRIVERS</b>	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 for higher lumen outputs. Driver accessible at canopy for lower lumen output. Power factor of > .95. Total Harmonic Distortion (THD) of < 20%.
<b>LUMEN MAINTENANCE</b>	Reported TM-21 Lifetimes L90(17k) = 52,600 hours L80(17k) > 102,000 hours L70(17k) > 102,000 hours	<b>CERTIFICATION</b>	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.
<b>CONSTRUCTION</b>	1/16" 3form Varia. White Opal top and bottom diffuser. Contact your local sales rep for material samples.	<b>CLEANING &amp; CARE</b>	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.
<b>ELECTRICAL</b>	Emergency battery output: 6 watts for 90 minutes. Maximum Mounting height: 16ft. 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: <a href="http://www.bodine.com/products/inverter.html">http://www.bodine.com/products/inverter.html</a>	<b>WARRANTY</b>	5 year warranty on all standard components.
<b>MOUNTING</b>	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.	<div style="display: flex; align-items: center; justify-content: flex-end;">    </div>	

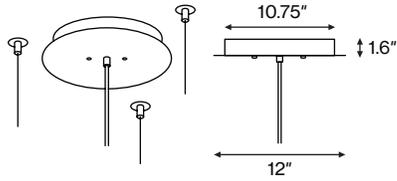


# Hexagon Solid

CLOUDFORM COLLECTION

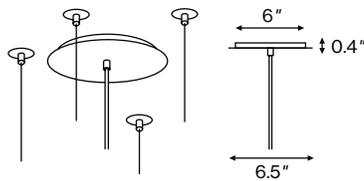
## CEILING CONNECTIONS

### CABLES TO CEILING

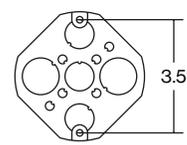


### ULTRA SHALLOW CANOPY

CK 19000+ lumens, TW 10000+ lumens, EM all lumens, available only with Ultra Shallow Canopy.



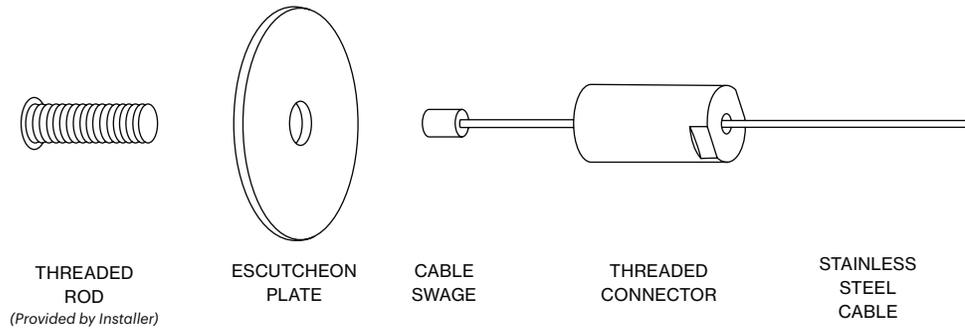
### 4" OCTAGONAL JUNCTION BOX (BY OTHERS)



### CANOPY / DRESS PLATE FINISH OPTIONS



## DECK MOUNT



THREADED ROD  
*(Provided by Installer)*

ESCUTCHEON PLATE

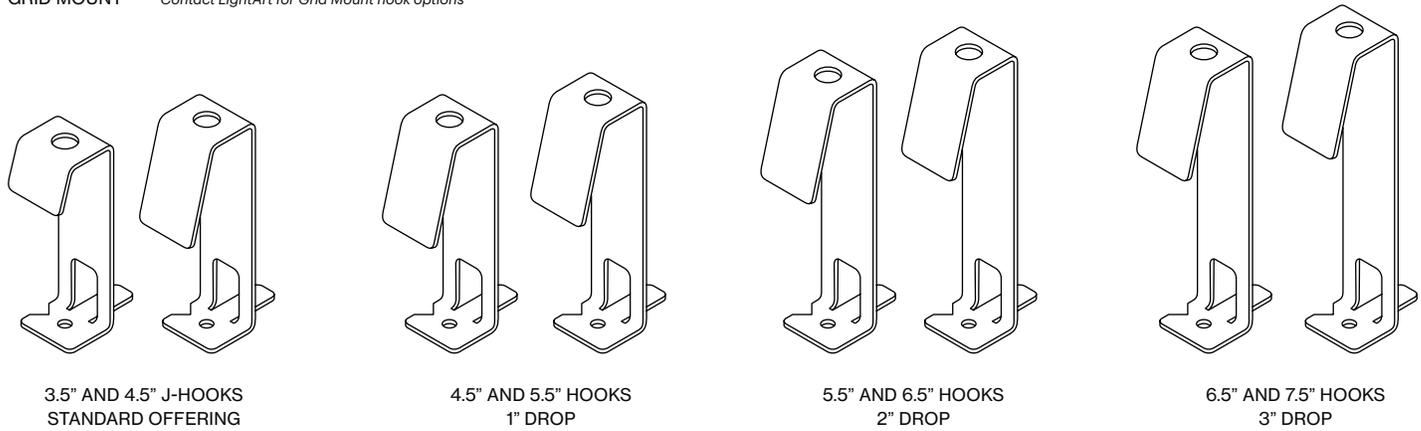
CABLE SWAGE

THREADED CONNECTOR

STAINLESS STEEL CABLE

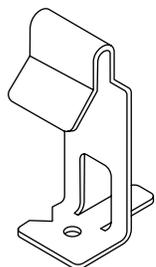
## GRID MOUNT

Contact LightArt for Grid Mount hook options



For CK, not available for 19000+ lumens.  
For EM, not available.  
For TW, not available for 10000+ lumens

## GRIP HOOK



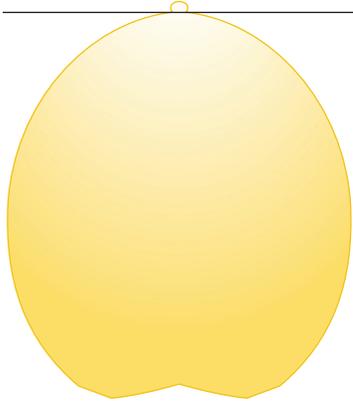
# Hexagon Solid

Lighting Details

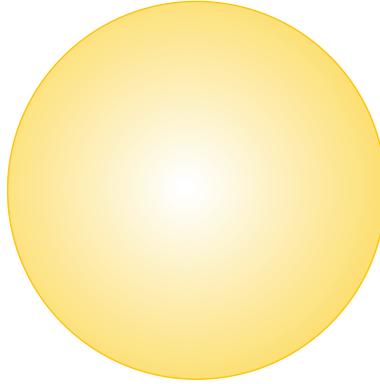
CLOUDFORM COLLECTION

## LIGHT DISTRIBUTION OPTIONS

Consult factory or [lightart.com](http://lightart.com) for IES files, tested in accordance with IESNA LM79



SIDE VIEW



TOP VIEW

## PERFORMANCE – HEXAGON SOLID

Based on 3500K / 90CRI / Standard Distribution

NOMINAL LUMEN OUTPUT (LM)	INPUT POWER (W)	EFFICACY (LM/W)
995	9	108
1989	19	107
2984	28	107
3978	37	107
4973	47	106
5967	57	105
6962	66	105
7956	76	104
8951	86	104
9945	96	104
10940	106	103
11934	116	103
12929	127	102
13923	137	101
14918	147	101
15913	158	101
16907	169	100
17902	179	100
18896	191	99
19891	202	98

## LIGHT DISTRIBUTION

Based on measurement data

COLOR TEMPERATURE / CRI	MULTIPLIER
2700K / 80	0.98
2700K / 90	0.93
3000K / 80	1.02
3000K / 90	0.97
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



# Hexagon Solid

## Part Number Specification

CLOUDFORM COLLECTION

### SPECIFICATION CODE

Example: 2 QTY CLF-LIGHT-SHEX-4H-GIN-DM-STD-930CK-5000LM-P01-WPC-WH

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

Complete form to order Cloudform Hexagon Solid fixture(s). For each number, make one selection and enter in the corresponding box above.  
 \*Indicates modified choices; additional lead times, cost, and limited lumen outputs may apply.

### 1 HEIGHT

- 4H 4" HEIGHT
- 8H 8" HEIGHT

### 2 MATERIAL

- |                              |                                    |                              |                                      |                              |   |
|------------------------------|------------------------------------|------------------------------|--------------------------------------|------------------------------|---|
| <input type="checkbox"/> CAU | <input type="checkbox"/> CHALDRON  | <input type="checkbox"/> POM | <input type="checkbox"/> POMEGRANATE | <input type="checkbox"/> ESW | <input type="checkbox"/> BROWN SUGAR WALNUT |
| <input type="checkbox"/> MOO | <input type="checkbox"/> MOONSTONE | <input type="checkbox"/> RED | <input type="checkbox"/> REDWOOD     | <input type="checkbox"/> TCH | <input type="checkbox"/> TOFFEE CHESTNUT    |
| <input type="checkbox"/> JAR | <input type="checkbox"/> JARDIN    | <input type="checkbox"/> GIN | <input type="checkbox"/> GINGER      | <input type="checkbox"/> VAN | <input type="checkbox"/> VANILLA ASH        |
| <input type="checkbox"/> CIT | <input type="checkbox"/> CITYSCAPE | <input type="checkbox"/> SQU | <input type="checkbox"/> SQUASH      | <input type="checkbox"/> OAT | <input type="checkbox"/> HONEY OAT          |
| <input type="checkbox"/> GYP | <input type="checkbox"/> GYPSUM    | <input type="checkbox"/> ALM | <input type="checkbox"/> ALMOND      | <input type="checkbox"/> DMW | <input type="checkbox"/> DARK MOCHA WALNUT  |
|                              |                                    | <input type="checkbox"/> VAP | <input type="checkbox"/> VAPOR       | <input type="checkbox"/> EGT | <input type="checkbox"/> EARL GREY TEAK     |
|                              |                                    |                              |                                      | <input type="checkbox"/> BRC | <input type="checkbox"/> 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

- |   |   |
|---|---|
| <input type="checkbox"/> 827CK 80 CRI / 2700K | <input type="checkbox"/> 927CK 90 CRI / 2700K |
| <input type="checkbox"/> 830CK 80 CRI / 3000K | <input type="checkbox"/> 930CK 90 CRI / 3000K |
| <input type="checkbox"/> 835CK 80 CRI / 3500K | <input type="checkbox"/> 935CK 90 CRI / 3500K |
| <input type="checkbox"/> 840CK 80 CRI / 4000K | <input type="checkbox"/> 940CK 90 CRI / 4000K |
|   | <input type="checkbox"/> TW TUNABLE WHITE     |

CONTINUE TO NEXT PAGE TO COMPLETE SPECIFICATION

CONTINUE SPECIFICATION

### 6 OUTPUT

- 1000LM 1000 LM
- 2000LM 2000 LM
- 3000LM 3000 LM
- 4000LM 4000 LM
- 5000LM 5000 LM
- 6000LM 6000 LM
- 7000LM 7000 LM
- 8000LM 8000 LM
- 9000LM 9000 LM
- 10000LM 10000 LM
- 11000LM 11000LM

- 12000LM 12000 LM
- 13000LM 13000 LM
- 14000LM 14000 LM
- 15000LM 15000 LM
- 16000LM 16000 LM
- 17000LM 17000 LM *Max Tunable White*
- 18000LM 18000 LM *Max EM Battery Option*
- 19000LM 19000 LM
- 20000LM 20000 LM
- CU\* CUSTOM OUTPUT

lm

### 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 output 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, cost, and limited lumen outputs may apply.

