



## 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 only from the canopy. 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: 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 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.		

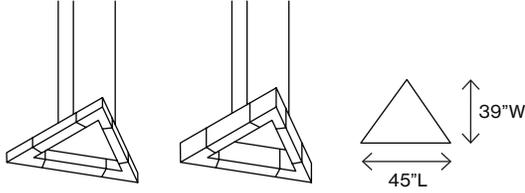


# Triangle Hollow

Fixture Options

CLOUDFORM COLLECTION

## DIMENSIONS



45"L x 39"W x 4"D    45"L x 39"W x 8"D

## VARIA COLORS OPTIONS

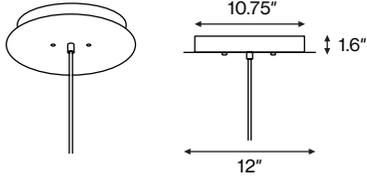


# Triangle Hollow

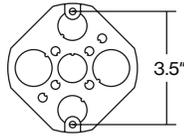
CLOUDFORM COLLECTION

## CEILING CONNECTIONS

### CABLES TO CEILING



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

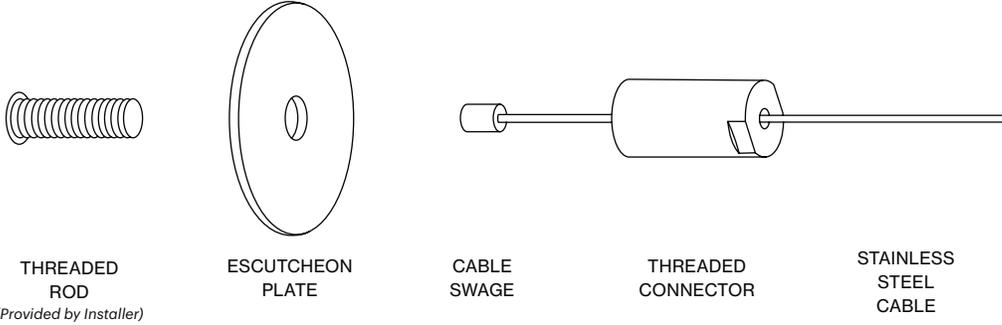


Required for powered units;  
optional for unlit units

### CANOPY / DRESS PLATE FINISH OPTIONS



## DECK MOUNT



THREADED  
ROD  
*(Provided by Installer)*

ESCUTCHEON  
PLATE

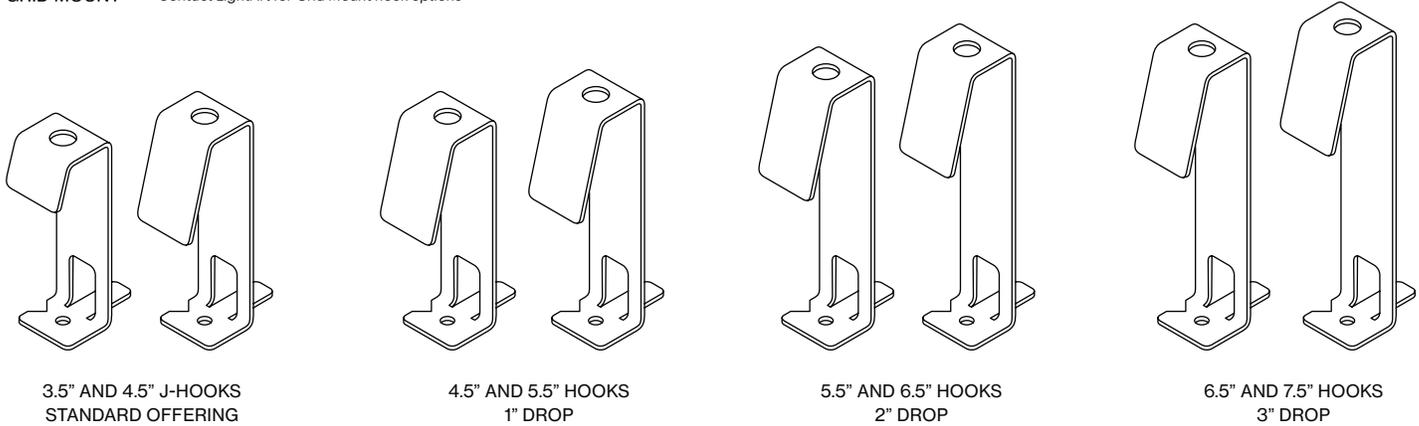
CABLE  
SWAGE

THREADED  
CONNECTOR

STAINLESS  
STEEL  
CABLE

## GRID MOUNT

Contact LightArt for Grid Mount hook options



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



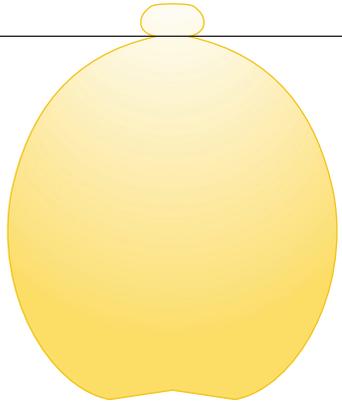
# Triangle Hollow

Lighting Details

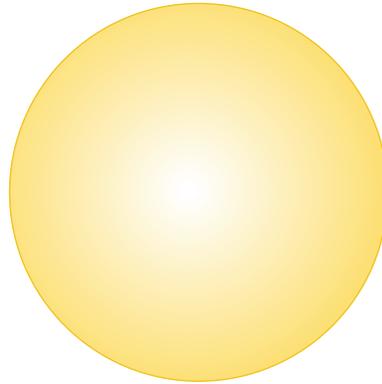
CLOUDFORM COLLECTION

## 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 – TRIANGLE HOLLOW

Based on 3500K / 90CRI / Standard Distribution

NOMINAL LUMEN OUTPUT (LM)	INPUT POWER (W/FT)	EFFICACY (LM/W)
1003	10	102
2005	20	101
3008	30	99
4011	41	97
5013	52	96
6016	64	94
7019	76	93
8021	87	92
9024	102	89
10026	116	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	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

$(850) \times (1.02) = 789LM$



# Triangle Hollow

Part Number Specification

CLOUDFORM COLLECTION

SPECIFICATION CODE

Example: 2 QTY CLF-LIGHT-HTRI-4H-GIN-DM-STD-830CK-5000LM-IP-INO-P01-WPC-WH

QTY. CLF-LIGHT-HTRI - 
  ① - 
  ② - 
  ③ - 
  ④ - 
  ⑤ - 
  ⑥ - 
  ⑦ - 
  ⑧ - 
  ⑨ - 
  ⑩ - 
  ⑪

Complete form to order Cloudform Triangle Hollow 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**

VARIA COLOR OPTIONS

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

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

WOOD PRINT OPTIONS

- 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**

- DM DECK MOUNT
- GFM GROUP FRAME 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  
*Driver selection limited to P01 and DALI*

**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 *Max Tunable White and EM Battery Option*
  - 9000LM 9000 LM
  - 10000LM 10000 LM
  - CU\* CUSTOM OUTPUT
- \_\_\_\_\_ lm

CONTINUE TO NEXT PAGE TO COMPLETE SPECIFICATION



CONTINUE SPECIFICATION

7 INSET PANEL

- IP WITH INSET PANEL
- NIP WITHOUT INSET PANEL

8 PANEL MATERIAL

PAINT COLOR OPTIONS

- |                              |  |                              |   |                              |   |
|------------------------------|--|------------------------------|---|------------------------------|---|
| <input type="checkbox"/> TRB | <input type="checkbox"/> TRICORN BLACK | <input type="checkbox"/> INO | <input type="checkbox"/> INVENTIVE ORANGE | <input type="checkbox"/> BRO | <input type="checkbox"/> BROCCOFLOWER   |
| <input type="checkbox"/> BLF | <input type="checkbox"/> BLACK FOX     | <input type="checkbox"/> SOA | <input type="checkbox"/> SOFT APRICOT     | <input type="checkbox"/> SUG | <input type="checkbox"/> SUPREME GREEN  |
| <input type="checkbox"/> STC | <input type="checkbox"/> STUDIO CLAY   | <input type="checkbox"/> AVA | <input type="checkbox"/> AVID APRICOT     | <input type="checkbox"/> DUB | <input type="checkbox"/> DUSTBLU        |
| <input type="checkbox"/> TOT | <input type="checkbox"/> TONY TAUPE    | <input type="checkbox"/> ALR | <input type="checkbox"/> ALMOND ROCA      | <input type="checkbox"/> POB | <input type="checkbox"/> POWDER BLUE    |
| <input type="checkbox"/> SHW | <input type="checkbox"/> SHOJI WHITE   | <input type="checkbox"/> BEI | <input type="checkbox"/> BEIGE INTENSO    | <input type="checkbox"/> LBB | <input type="checkbox"/> LITTLE BOY BLU |
| <input type="checkbox"/> IVL | <input type="checkbox"/> IVORY LACE    | <input type="checkbox"/> MAC | <input type="checkbox"/> MACADMAIA        | <input type="checkbox"/> OLW | <input type="checkbox"/> OLYMPUS WHITE  |
| <input type="checkbox"/> SOC | <input type="checkbox"/> SOCKEYE       | <input type="checkbox"/> TRN | <input type="checkbox"/> TRES NATURALE    | <input type="checkbox"/> NPC | <input type="checkbox"/> NO PANEL COLOR |
| <input type="checkbox"/> TIE | <input type="checkbox"/> TIGEREYE      | <input type="checkbox"/> ICL | <input type="checkbox"/> ICY LEMONADE     |                              |   |
| <input type="checkbox"/> CAY | <input type="checkbox"/> CAYENNE       | <input type="checkbox"/> CHE | <input type="checkbox"/> CHEERFUL         |                              |   |

9 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

10 CANOPY OPTIONS

- WPC WHITE
- BPC BLACK

11 POWER CORD

- WH WHITE
- BK BLACK

\*Indicates modified choices; additional lead times, cost, and limited lumen outputs may apply.

