



## 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: 15ft. 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.		

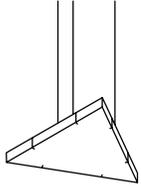


# Triangle Solid

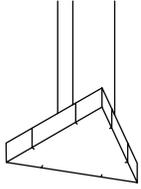
Fixture Options

CLOUDFORM COLLECTION

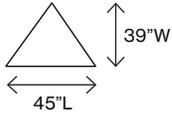
## DIMENSIONS



45"L x 39"W x 4"D



45"L x 39"W x 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

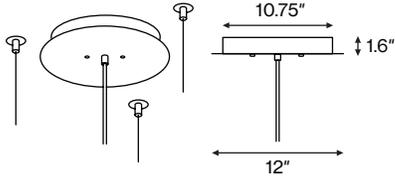


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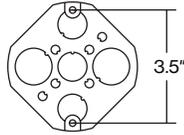
CLOUDFORM COLLECTION

## CEILING CONNECTIONS

### CABLES TO CEILING



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



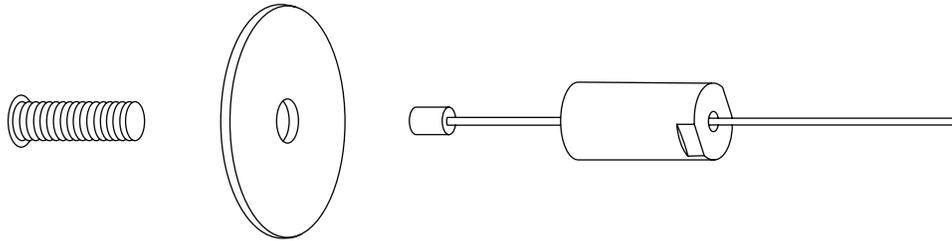
### CANOPY/DRESS PLATE FINISH OPTIONS



BLACK

WHITE

## DECK MOUNT



THREADED  
ROD

(Provided by Installer)

ESCUTCHEON  
PLATE

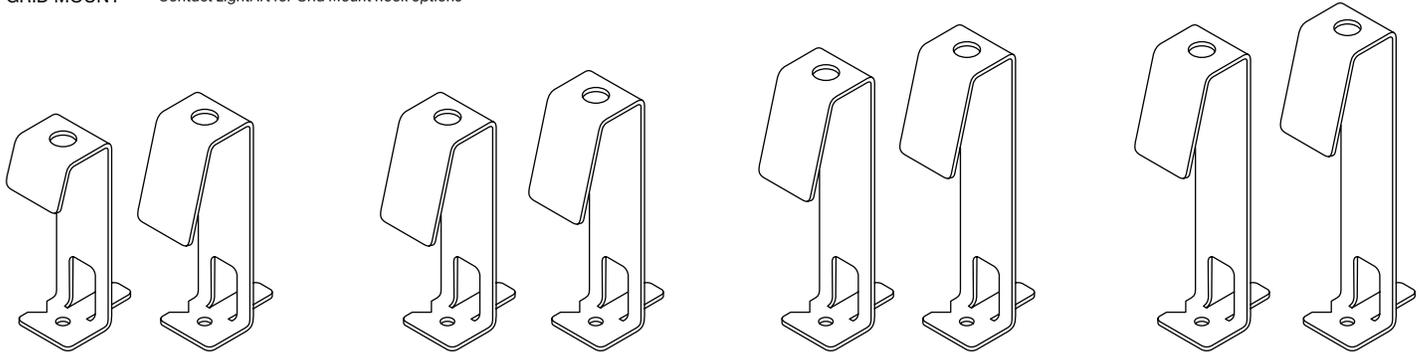
CABLE  
SWAGE

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

align Declare.

Red List Free  
Ingredients

MADE IN USA  
WITH GLOBAL AND  
DOMESTIC PRODUCTS

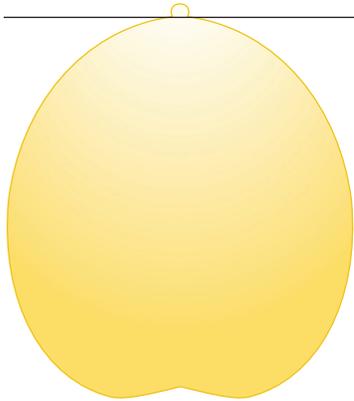
# Triangle Solid

Lighting Details

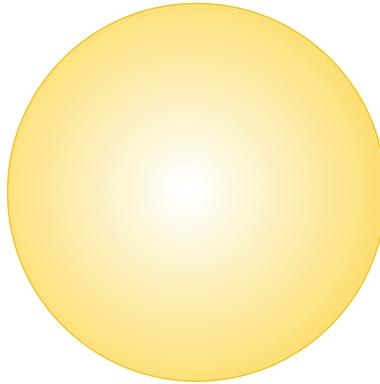
CLOUDFORM COLLECTION

## 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 – TRIANGLE SOLID

Based on 3500K / 90CRI / Standard Distribution

NOMINAL LUMEN OUTPUT (LM)	INPUT POWER (W)	EFFICACY (LM/W)
1001	10	103
2002	19	103
3003	30	101
4004	40	101
5006	50	100
6007	61	99
7008	72	98
8009	83	97
9010	94	96
10011	105	95
11012	117	94
12013	129	93

## 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

$(850) \times (1.02) = 789\text{LM}$



# Triangle Solid

## Part Number Specification

CLOUDFORM COLLECTION

### SPECIFICATION CODE

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

QTY. CLF-LIGHT-STRI----------

1 2 3 4 5 6 7 8 9

Complete form to order Cloudform Triangle 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

### 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     |
- Driver selection limited to P01 and DALI*

CONTINUE TO NEXT PAGE TO COMPLETE SPECIFICATION



CONTINUE SPECIFICATION

## 6 OUTPUT

<input type="checkbox"/> 1000LM	1000 LM	<input type="checkbox"/> 8000LM	8000 LM <i>Max Tunable White and EM Battery Option</i>
<input type="checkbox"/> 2000LM	2000 LM	<input type="checkbox"/> 9000LM	9000 LM
<input type="checkbox"/> 3000LM	3000 LM	<input type="checkbox"/> 10000LM	10000 LM
<input type="checkbox"/> 4000LM	4000 LM	<input type="checkbox"/> 11000LM	11000 LM
<input type="checkbox"/> 5000LM	5000 LM	<input type="checkbox"/> 12000LM	12000 LM
<input type="checkbox"/> 6000LM	6000 LM	<input type="checkbox"/> CU*	CUSTOM OUTPUT
<input type="checkbox"/> 7000LM	7000 LM		

lm

## 7 DIMMING AND CONTROLS

<input type="checkbox"/> P01	0-10V 1% DIMMING
<input type="checkbox"/> LEC*	HI-LUME 1% ECOSYSTEM LED DRIVER SOFT ON, FADE TO BLACK (LDE1 SERIES)
<input type="checkbox"/> EBM	0-10V 1% DIMMING INTEGRATED EM BATTERY OPTION <i>Max Lumen output limited—consult LightArt. Not available with Tunable White.</i>
<input type="checkbox"/> DALI	DALI CONTROL

## 8 CANOPY OPTIONS

<input type="checkbox"/> WPC	WHITE
<input type="checkbox"/> BPC	BLACK

## 9 POWER CORD

<input type="checkbox"/> WH	WHITE
<input type="checkbox"/> BK	BLACK

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

