

Trapezoid Large Hollow

Overview

CLOUDFORM COLLECTION



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.	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%.
LUMEN MAINTENANCE	Reported TM-21 Lifetimes L90(17k) = 52,600 hours L80(17k) > 102,000 hours L70(17k) > 102,000 hours	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.
CONSTRUCTION	1/16" 3form Varia. White Opal top and bottom diffuser. Contact your local sales rep for material samples.	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.
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 AC power. For additional information see link: http://www.bodine.com/products/inverter.html	WARRANTY	5 year warranty on all standard components.
MOUNTING	Adjustable stainless steel aircraft cable, contact studio for lengths over 20'. Contact LightArt for Group frame option.		

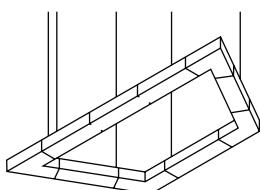


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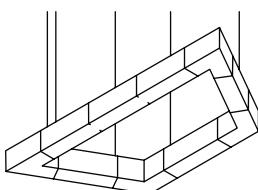
Fixture Options

CLOUDFORM COLLECTION

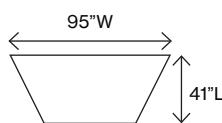
DIMENSIONS



41" L x 95" W x 4" D



41" L x 95" 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



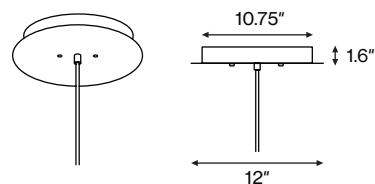
BOURBON
CHERRY

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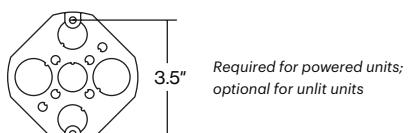
CLOUDFORM COLLECTION

CEILING CONNECTIONS

CABLES TO CEILING



4" OCTAGONAL JUNCTION BOX (BY OTHERS)



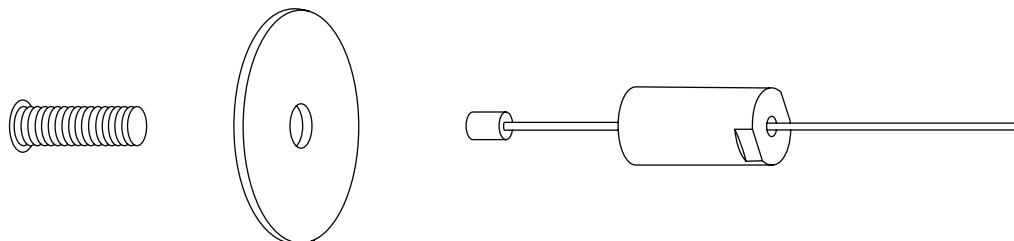
Required for powered units;
optional for unlit units

CANOPY/DRESS PLATE FINISH OPTIONS



BLACK WHITE

DECK MOUNT



THREADED
ROD
(Provided by Installer)

ESCUTCHEON
PLATE

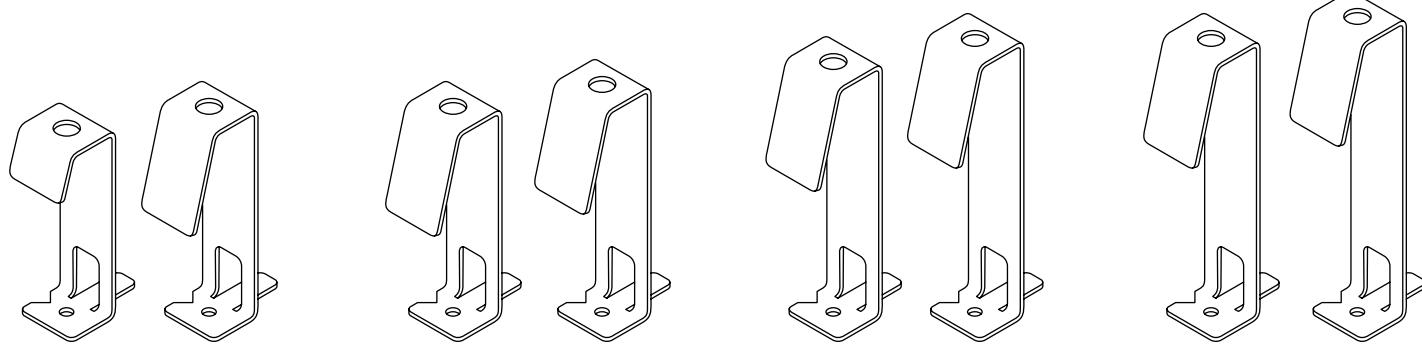
CABLE
SWAGE

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

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Red List Free
Ingredients

MADE IN USA
WITH GLOBAL AND
DOMESTIC PRODUCTS

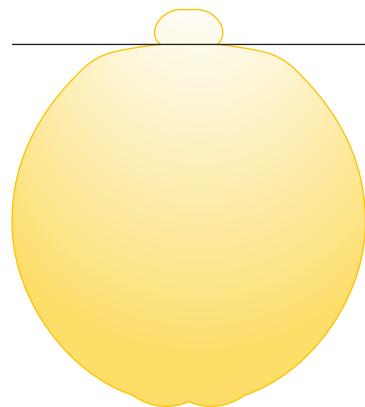
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Lighting Details

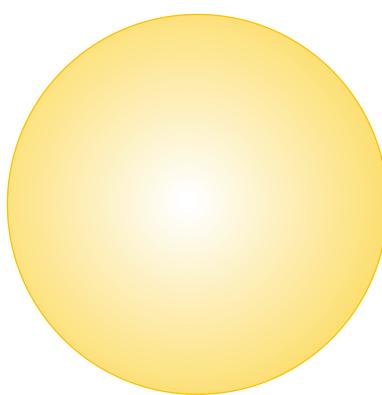
CLOUDFORM COLLECTION

LIGHT DISTRIBUTION OPTIONS

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



SIDE VIEW



TOP VIEW

PERFORMANCE – TRAPEZOID LARGE HOLLOW

Based on 3500K / 90CRI / Standard Distribution

NOMINAL LUMEN OUTPUT (LM)	INPUT POWER (W)	EFFICACY (LM/W)
4286	43	101
5996	61	99
7714	80	96
9426	98	96
11146	118	94
12856	138	93
14566	160	91
16284	182	90
17992	204	88
19716	228	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	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) \times
 C_m = (Color Temp. / CRI Multiplier) \times

Example:

850LM / 3000K / 80CRI
(850) \times (1.02) = 879LM



Trapezoid Large Hollow

Part Number
Specification

CLOUDFORM COLLECTION

SPECIFICATION CODE

Example: 2 QTY CLF-LIGHT-LTRAP-4H-GIN-DM-STD-830CK-1050LM-P01-WPC-WH

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

Complete form to order Cloudform Trapezoid Large 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
- 8H

4" HEIGHT
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
- GFM

DECK MOUNT
GROUP FRAME MOUNT

4 SUSPENSION

- STD
- EXT

12" - 96"
12" - 240"

5 LED CRI / CCT

- 827CK
- 830CK
- 835CK
- 840CK

80 CRI / 2700K
80 CRI / 3000K
80 CRI / 3500K
80 CRI / 4000K

- 927CK
- 930CK
- 935CK
- 940CK
- TW

90 CRI / 2700K
90 CRI / 3000K
90 CRI / 3500K
90 CRI / 4000K
TUNABLE WHITE

6 OUTPUT

- 250LM
- 350LM
- 450LM
- 550LM
- 650LM
- 750LM

250 LM/FT
350 LM/FT
450 LM/FT
550 LM/FT
650 LM/FT
750 LM/FT

- 850LM
- 950LM
- 1050LM
- 1150LM
- CU*

850 LM/FT Max Tunable White
950 LM/FT Max EM Battery Option
1050 LM/FT
1150 LM/FT
CUSTOM OUTPUT

lm

CONTINUE TO NEXT PAGE TO COMPLETE SPECIFICATION

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LightArt

206.524.2223 LIGHTART.COM
4770 OHIO AVE S STE B, SEATTLE, WA 98134

TRAPEZOID LARGE HOLLOW
02/09/26 UPDATE 5/5

Trapezoid Large Hollow

Part Number
Specification

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CONTINUE SPECIFICATION

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

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02/09/26 UPDATE 6/5