

Trapezoid Small 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. Drivers can only accessed from the canopy. 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: 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: 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'. Available with multiple drop height J-hooks for group frame. Available with Grid hook for T-Grid Frame.		

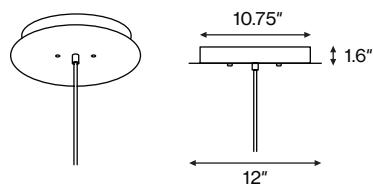


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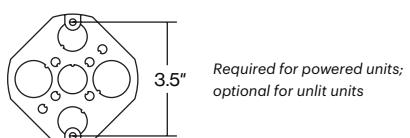
CLOUDFORM COLLECTION

CEILING CONNECTIONS

CABLES TO CEILING



4" OCTAGONAL JUNCTION BOX (BY OTHERS)



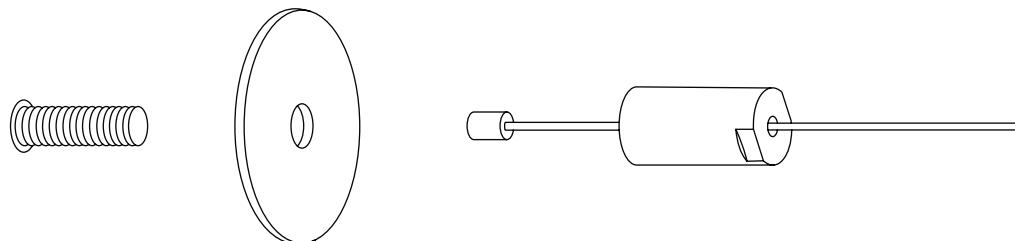
Required for powered units;
optional for unlit units

CANOPY/DRESS PLATE FINISH OPTIONS



BLACK WHITE

DECK MOUNT



THREADED
ROD
(Provided by Installer)

ESCUTCHEON
PLATE

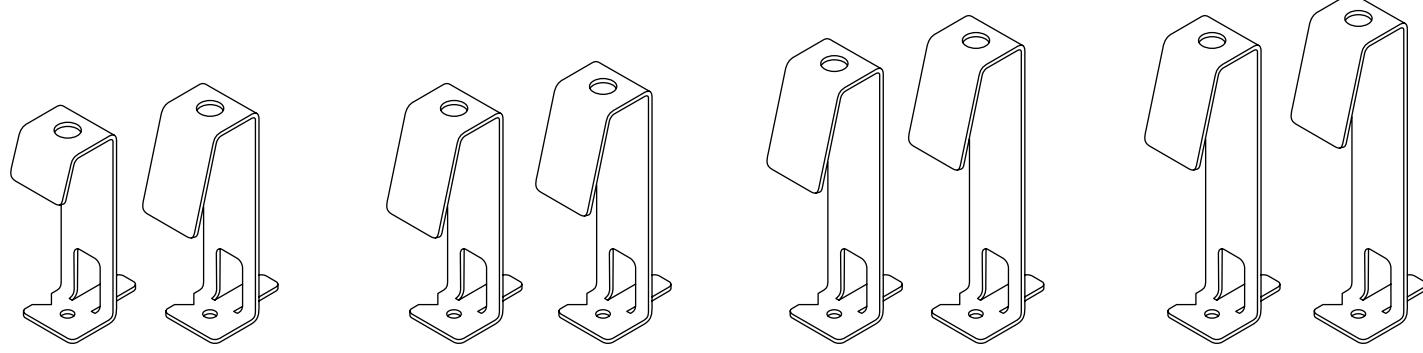
CABLE
SWAGE

THREADED
CONNECTOR

STAINLESS
STEEL
CABLE

GRID MOUNT

Contact LightArt for Grid Mount hook options



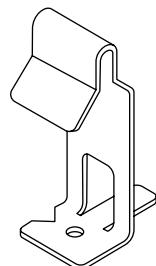
3.5" AND 4.5" J-HOOKS
STANDARD OFFERING

4.5" AND 5.5" HOOKS
1" DROP

5.5" AND 6.5" HOOKS
2" DROP

6.5" AND 7.5" HOOKS
3" DROP

GRIP HOOK



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Red List Free
Ingredients

MADE IN USA
WITH GLOBAL AND
DOMESTIC PRODUCTS

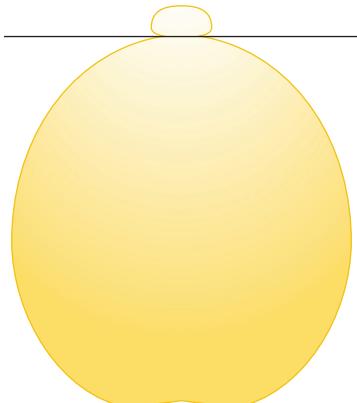
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Lighting Details

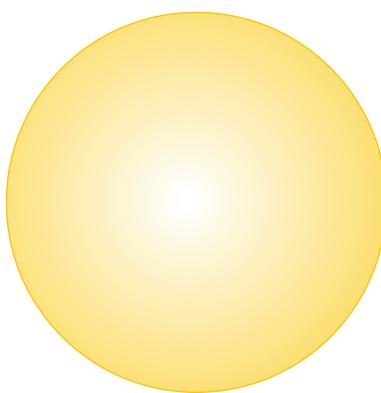
CLOUDFORM COLLECTION

LIGHT DISTRIBUTION OPTIONS

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



SIDE VIEW



TOP VIEW

PERFORMANCE – TRAPEZOID SMALL HOLLOW

Based on 3500K / 90CRI / Standard Distribution

NOMINAL LUMEN OUTPUT (LM)	INPUT POWER (W)	EFFICACY (LM/W)
1001	10	104
2002	20	102
3004	30	101
4005	40	100
5006	51	98
6007	61	98
7009	73	86
8010	84	95
9011	96	94
10012	108	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) \times
 C_m = (Color Temp. / CRI Multiplier) \times

Example:

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



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Part Number
Specification

CLOUDFORM COLLECTION

SPECIFICATION CODE

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

CLF-LIGHT-HTRPS - - - - - - - - - - - -

QTY. 1 2 3 4 5 6 7 8 9 10 11

Complete form to order Cloudform Trapezoid Small 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 CHALDRON
 MOO MOONSTONE
 JAR JARDIN
 CIT CITYSCAPE
 GYP GYPSUM

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

WOOD PRINT OPTIONS

ESW BROWN SUGAR WALNUT
 TCH TOFFEE CHESTNUT
 VAN VANILLA ASH
 OAT HONEY OAT
 DMW DARK MOCHA WALNUT
 EGT EARL GREY TEAK
 BRC BOURBON CHERRY

3 MOUNTING

DM
 GFM
 TGRD

DECK MOUNT
GROUP FRAME MOUNT
T-GRID MOUNT

4 SUSPENSION

STD
 EXT

12" - 96"
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

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

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Ingredients

MADE IN USA
WITH GLOBAL AND
DOMESTIC PRODUCTS

LightArt

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

TRAPEZOID SMALL HOLLOW
02/09/26 UPDATE 5/6

Trapezoid Small Hollow

Part Number
Specification

CLOUDFORM COLLECTION

CONTINUE SPECIFICATION

7 INSET PANEL

- IP WITH INSET PANEL
- NIP WITHOUT INSET PANEL

8 PANEL MATERIAL

PAINT COLOR OPTIONS

- TRB TRICORN BLACK
- BLF BLACK FOX
- STC STUDIO CLAY
- TOT TONY TAUPE
- SHW SHOJI WHITE
- IVL IVORY LACE
- SOC SOCKEYE
- TIE TIGEREYE
- CAY CAYENNE

- INO INVENTIVE ORANGE
- SOA SOFT APRICOT
- AVA AVID APRICOT
- ALR ALMOND ROCA
- BEI BEIGE INTENSO
- MAC MACADMAIA
- TRN TRES NATURALE
- ICL ICY LEMONADE
- CHE CHEERFUL

- BRO BROCCOFLWER
- SUG SUPREME GREEN
- DUB DUSTBLU
- POB POWDER BLUE
- LBB LITTLE BOY BLU
- OLW OLYMPUS WHITE
- NPC NO PANEL COLOR

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

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