

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 be 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.		

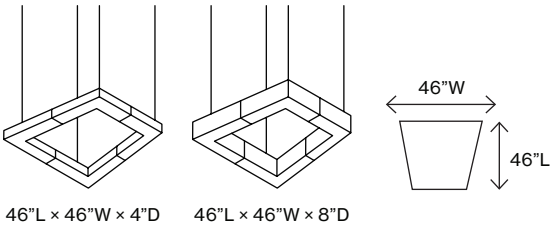


Trapezoid Small Hollow

Fixture Options

CLOUDFORM COLLECTION

DIMENSIONS



VARIA COLORS OPTIONS

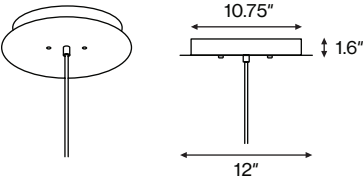


Trapezoid Small Hollow

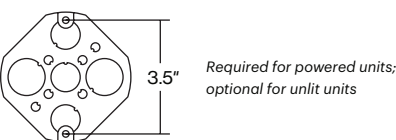
CLOUDFORM COLLECTION

CEILING CONNECTIONS

CABLES TO CEILING



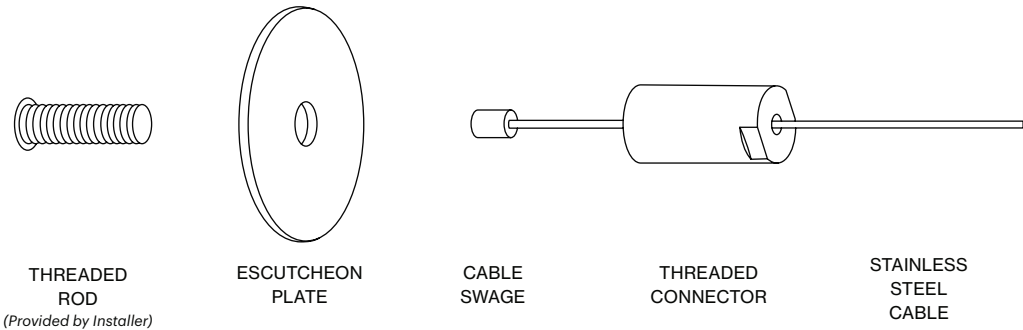
4" OCTAGONAL JUNCTION BOX (BY OTHERS)



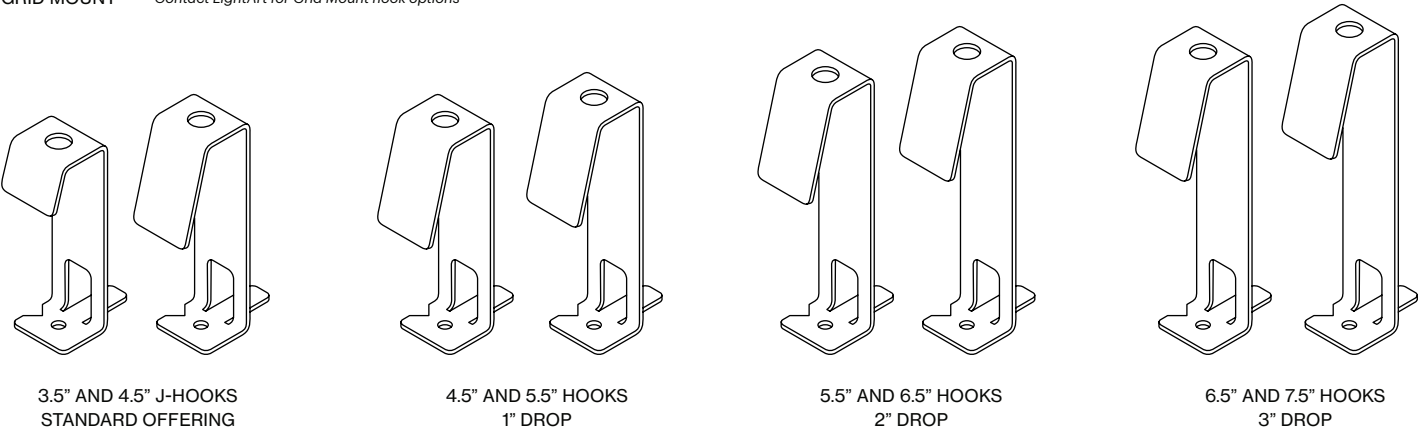
CANOPY/DRESS PLATE FINISH OPTIONS



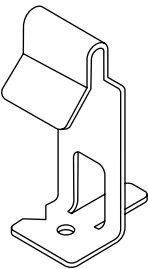
DECK MOUNT



GRID MOUNT Contact LightArt for Grid Mount hook options



GRIP HOOK



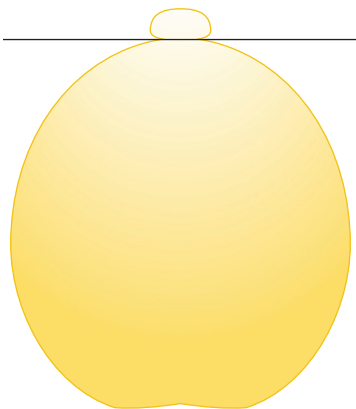
Trapezoid Small Hollow

Lighting Details

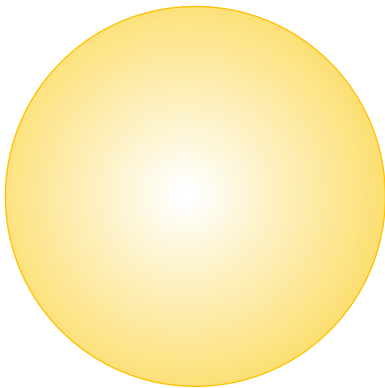
CLOUDFORM COLLECTION

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) ×

C_m = (Color Temp. / CRI Multiplier) ×

Example:

850LM / 3000K / 80CRI

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



Trapezoid Small Hollow

Part Number
Specification

CLOUDFORM COLLECTION

SPECIFICATION CODE

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

<input type="text"/>	CLF-LIGHT-HTRPS-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>
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

- | | |
|-----------------------------|-----------|
| <input type="checkbox"/> 4H | 4" HEIGHT |
| <input type="checkbox"/> 8H | 8" HEIGHT |

2 MATERIAL

VARIA COLOR OPTIONS

- | | |
|------------------------------|------------------------------------|
| <input type="checkbox"/> CAU | <input type="checkbox"/> CHALDRON |
| <input type="checkbox"/> MOO | <input type="checkbox"/> MOONSTONE |
| <input type="checkbox"/> JAR | <input type="checkbox"/> JARDIN |
| <input type="checkbox"/> CIT | <input type="checkbox"/> CITYSCAPE |
| <input type="checkbox"/> GYP | <input type="checkbox"/> GYPSUM |

- | | |
|------------------------------|--------------------------------------|
| <input type="checkbox"/> POM | <input type="checkbox"/> POMEGRANATE |
| <input type="checkbox"/> RED | <input type="checkbox"/> REDWOOD |
| <input type="checkbox"/> GIN | <input type="checkbox"/> GINGER |
| <input type="checkbox"/> SQU | <input type="checkbox"/> SQUASH |
| <input type="checkbox"/> ALM | <input type="checkbox"/> ALMOND |
| <input type="checkbox"/> VAP | <input type="checkbox"/> VAPOR |

WOOD PRINT OPTIONS

- | | |
|------------------------------|---|
| <input type="checkbox"/> ESW | <input type="checkbox"/> BROWN SUGAR WALNUT |
| <input type="checkbox"/> TCH | <input type="checkbox"/> TOFFEE CHESTNUT |
| <input type="checkbox"/> VAN | <input type="checkbox"/> VANILLA ASH |
| <input type="checkbox"/> OAT | <input type="checkbox"/> HONEY OAT |
| <input type="checkbox"/> DMW | <input type="checkbox"/> DARK MOCHA WALNUT |
| <input type="checkbox"/> EGT | <input type="checkbox"/> EARL GREY TEAK |
| <input type="checkbox"/> BRC | <input type="checkbox"/> BOURBON CHERRY |

3 MOUNTING

- | | |
|-------------------------------|-------------------|
| <input type="checkbox"/> DM | DECK MOUNT |
| <input type="checkbox"/> GFM | GROUP FRAME MOUNT |
| <input type="checkbox"/> TGRD | T-GRID MOUNT |

4 SUSPENSION

- | | |
|------------------------------|------------|
| <input type="checkbox"/> STD | 12" - 96" |
| <input type="checkbox"/> 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 |

6 OUTPUT

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

lm

CONTINUE TO NEXT PAGE TO COMPLETE SPECIFICATION

align Declare.



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

☐ BLF

☐ STC

☐ TOT

☐ SHW

☐ IVL

☐ SOC

☐ TIE

☐ CAY
- TRICORN BLACK

BLACK FOX

STUDIO CLAY

TONY TAUPE

SHOJI WHITE

IVORY LACE

SOCKEYE

TIGEREYE

CAYENNE

☐ INO

☐ SOA

☐ AVA

☐ ALR

☐ BEI

☐ MAC

☐ TRN

☐ ICL

☐ CHE

INVENTIVE ORANGE

SOFT APRICOT

AVID APRICOT

ALMOND ROCA

BEIGE INTENSO

MACADMAIA

TRES NATURALE

ICY LEMONADE

CHEERFUL

☐ BRO

☐ SUG

☐ DUB

☐ POB

☐ LBB

☐ OLW

☐ NPC

BROCCOFLOWER

SUPREME GREEN

DUSTBLU

POWDER BLUE

LITTLE BOY BLU

OLYMPUS WHITE

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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