

Trapezoid Small Hollow

Overview

CLOUDFORM COLLECTION

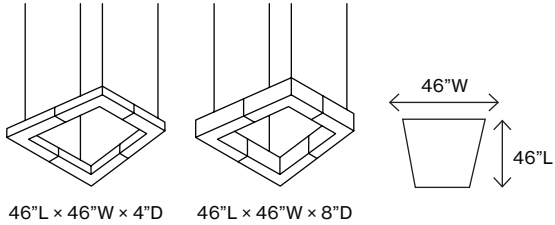


Specifications

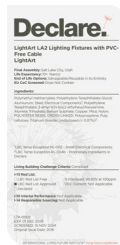
LIGHTING	Integrated LED light source offering high lumen output and efficacy. Color consistency of 3 SDCM. See additional information summarizing lumen distribution, wattage, and efficacy on following pages. Tunable white option available.	DRIVERS	120–277V constant current, dimming driver standard. Can 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.		



DIMENSIONS



VARIA COLORS OPTIONS

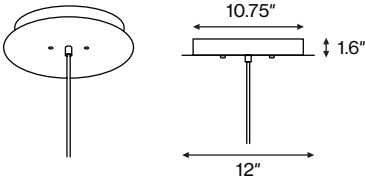


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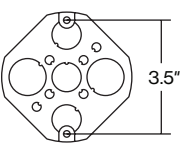
CLOUDFORM COLLECTION

CEILING CONNECTIONS

CABLES TO CEILING



4" OCTAGONAL JUNCTION BOX (BY OTHERS)

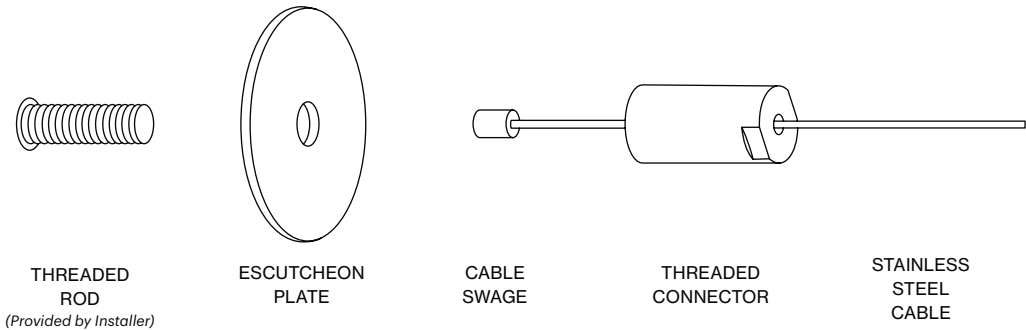


Required for powered units;
optional for unlit units

CANOPY/DRESS PLATE FINISH OPTIONS

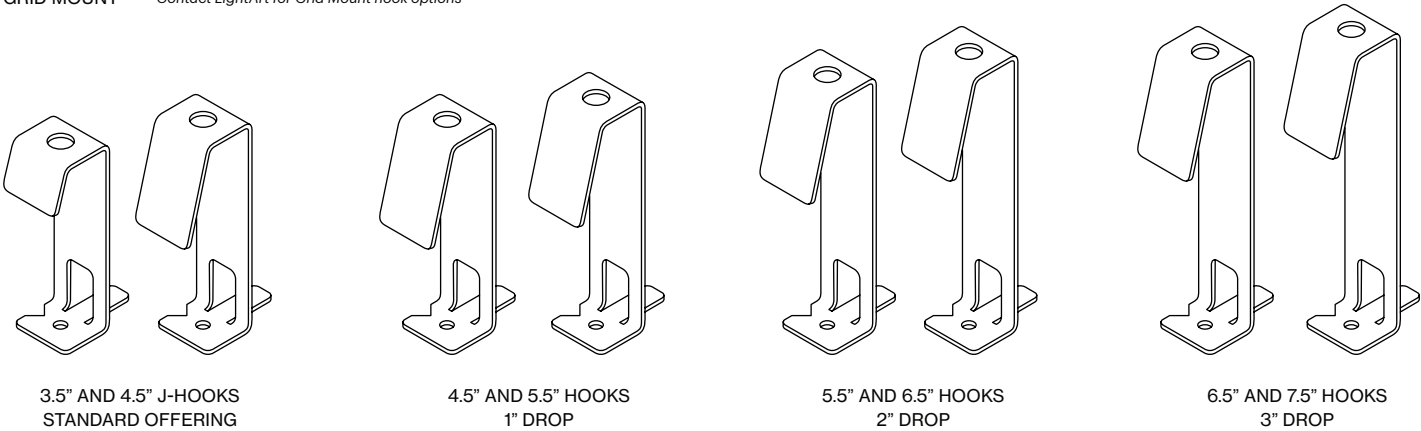


DECK MOUNT

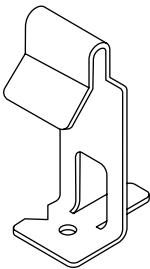


GRID MOUNT

Contact LightArt for Grid Mount hook options



GRIP HOOK



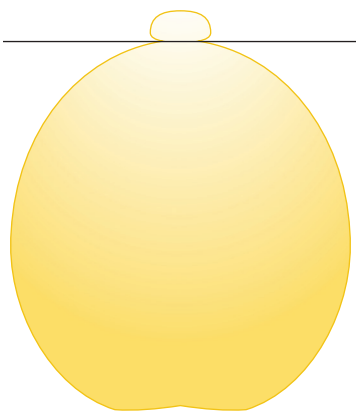
Trapezoid Small Hollow

Lighting Details

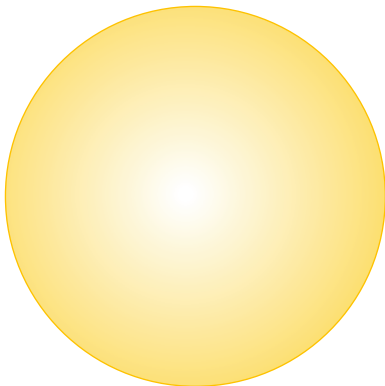
CLOUDFORM COLLECTION

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

QTY.

CLF-LIGHT-HTRPS-

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 and/or costs may apply.

1

HEIGHT

4H

4" HEIGHT

8H

8" HEIGHT

2

MATERIAL

VARIA COLOR OPTIONS

CAU

CHALDRON

MOO

MOONSTONE

JAR

JARDIN

CIT

CITYSCAPE

GYP

GYPSUM

POM

RED

GIN

SQU

ALM

VAP

POMEGRANATE

REDWOOD

GINGER

SQUASH

ALMOND

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

DECK MOUNT

GFM

GROUP FRAME MOUNT

TGRD

T-GRID 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

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

align

Declare.

Red List Free
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
07/29/25 UPDATE 5/6

Trapezoid Small Hollow

Part Number
Specification

CLOUDFORM COLLECTION

CONTINUE SPECIFICATION

7 INSET PANEL

- | | |
|------------------------------|---------------------|
| <input type="checkbox"/> IP | WITH INSET PANEL |
| <input type="checkbox"/> 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

- | | |
|-------------------------------|--|
| <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 |

10 CANOPY OPTIONS

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

11 POWER CORD

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

*Indicates modified choices; additional lead times and/or costs may apply.



LightArt

206.524.2223 LIGHTART.COM
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07/29/25 UPDATE 6/6