Trapezoid Small Hollow

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.

LUMEN MAINTENANCE
Reported TM-21 Lifetimes
L90(17k) = 52,600 hours
L80(17k) > 102,000 hours
L70(17k) > 102,000 hours

CONSTRUCTION
1/16" 3form Varia. White Opal top and bottom diffuser. Contact your local sales rep for material samples.

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

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.
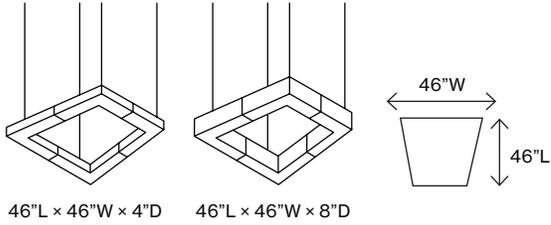
DRIVERS
120–277V constant current, dimming driver standard. Can be wired dimming or non-dimming. 0–10v dimming input with a range of 1%–100%. Dim-to-Off standard. Drivers can only accessed from the canopy. Power factor of > .95. Total Harmonic Distortion (THD) of < 20%.

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.

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.

WARRANTY
5 year warranty on all standard components.

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Trapezoid Small Hollow

Fixture Options

DIMENSIONS

46"W

46"L

46"L × 46"W × 4"D

46"L × 46"W × 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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CEILING CONNECTIONS

CABLES TO CEILING

10.75"

1.6"

12"
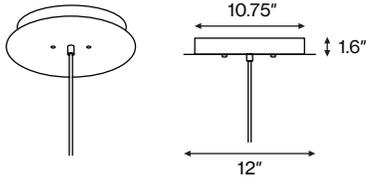
4" OCTAGONAL JUNCTION BOX (BY OTHERS)

3.5"
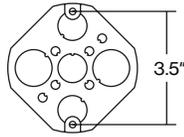
Required for powered units; optional for unlit units
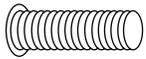
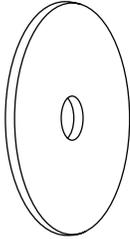### CANOPY/DRESS PLATE FINISH OPTIONS
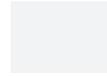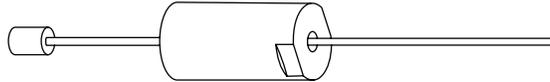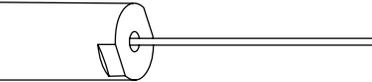
BLACK   WHITE

DECK MOUNT

THREADED ROD
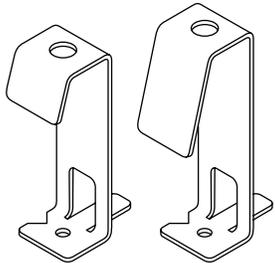*(Provided by Installer)*

ESCUTCHEON PLATE
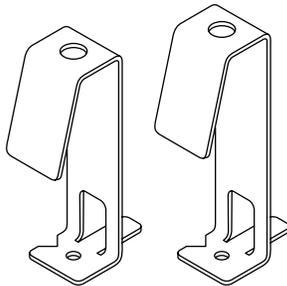
CABLE SWAGE

THREADED CONNECTOR

STAINLESS STEEL CABLE
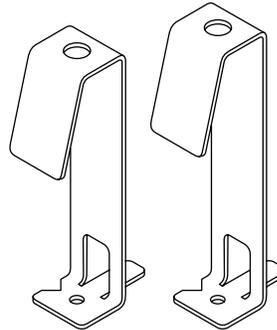

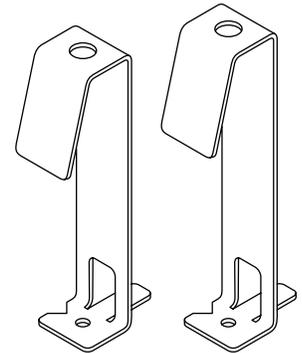## GRID MOUNT   *Contact LightArt for Grid Mount hook options*

3.5" AND 4.5" J-HOOKS
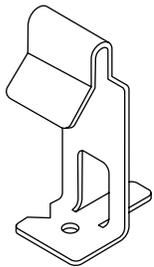STANDARD OFFERING

4.5" AND 5.5" HOOKS
1" DROP

5.5" AND 6.5" HOOKS
2" DROP

6.5" AND 7.5" HOOKS
3" DROP

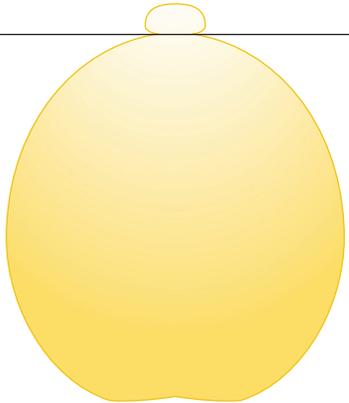
GRIP HOOK

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Lighting Details
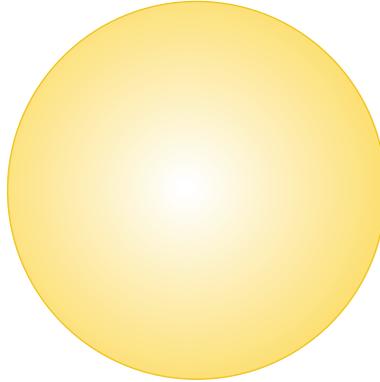
LIGHT DISTRIBUTION OPTIONS
Consult factory or lightart.com for IES files, tested in accordance with IESNA LM79

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	097
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) × (1.02)= 789LM

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Trapezoid Small Hollow

Part Number
Specification

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, cost, and limited lumen outputs 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 — 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 — 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
Driver selection limited to P01 and DALI

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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CONTINUE SPECIFICATION

7 INSET PANEL

- ☐ IP — WITH INSET PANEL
- ☐ NIP — WITHOUT INSET PANEL

8 PANEL MATERIAL

PAINT COLOR OPTIONS

☐ TRB	TRICORN BLACK	☐ INO	INVENTIVE ORANGE	☐ BRO	BROCCOFLOWER
☐ BLF	BLACK FOX	☐ SOA	SOFT APRICOT	☐ SUG	SUPREME GREEN
☐ STC	STUDIO CLAY	☐ AVA	AVID APRICOT	☐ DUB	DUSTBLU
☐ TOT	TONY TAUPE	☐ ALR	ALMOND ROCA	☐ POB	POWDER BLUE
☐ SHW	SHOJI WHITE	☐ BEI	BEIGE INTENSO	☐ LBB	LITTLE BOY BLU
☐ IVL	IVORY LACE	☐ MAC	MACADMAIA	☐ OLW	OLYMPUS WHITE
☐ SOC	SOCKEYE	☐ TRN	TRES NATURALE	☐ NPC	NO PANEL COLOR
☐ TIE	TIGEREYE	☐ ICL	ICY LEMONADE		
☐ CAY	CAYENNE	☐ CHE	CHEERFUL		

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 ouput 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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