Parallelogram Hollow Overview

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: 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

MOUNTING
Adjustable stainless steel aircraft cable, contact studio for lengths over 20'. Available with multiple drop height J-hooks for group 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. Driver can be accessed from the fixture. 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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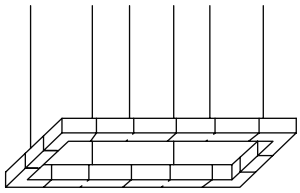
Parallelogram Hollow

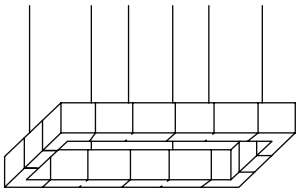
Fixture Options

CLOUDFORM COLLECTION

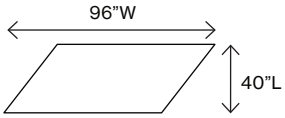
DIMENSIONS



40”L × 96”W × 4”D



40”L × 96”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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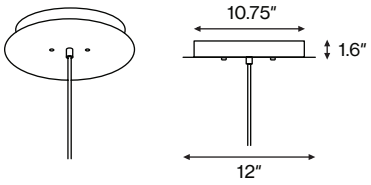
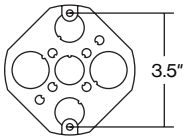
CLOUDFORM COLLECTION

CEILING CONNECTIONS

CABLES TO CEILING



4" OCTAGONAL JUNCTION BOX (BY OTHERS)

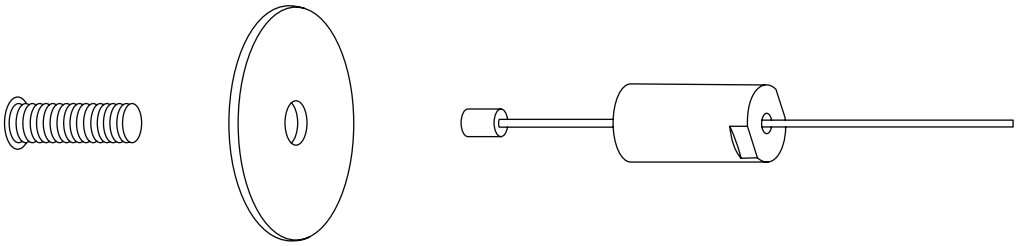


Required for powered units; optional for unlit units

CANOPY/DRESS PLATE FINISH OPTIONS

BLACK WHITE

DECK MOUNT



THREADED ROD *(Provided by Installer)*

ESCUTCHEON PLATE

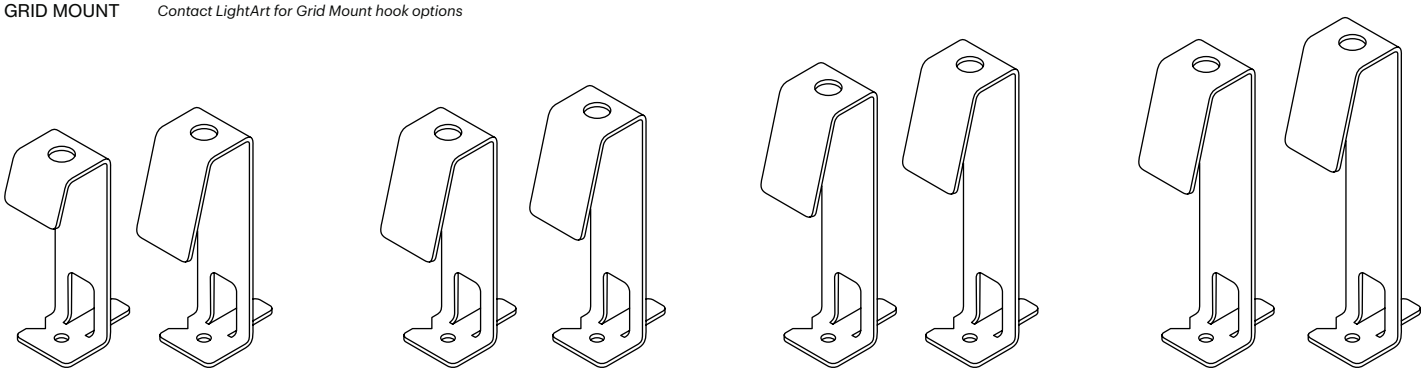
CABLE SWAGE

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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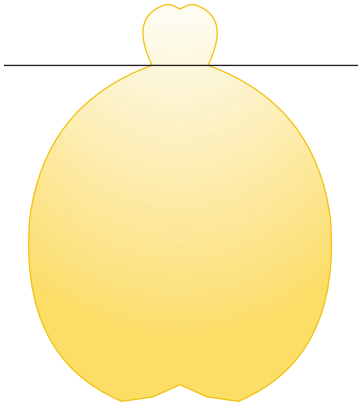
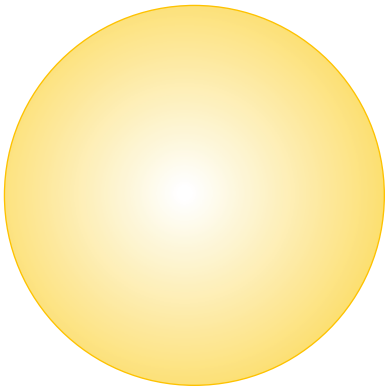
Parallelogram Hollow Lighting Details

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



SIDE VIEW



TOP VIEW

PERFORMANCE – PARALLELOGRAM HOLLOW
Based on 3500K / 90CRI / Standard Distribution

NOMINAL LUMEN OUTPUT (LM/FT)	INPUT POWER (W/FT)	EFFICACY (LM/W)
3227	33	100
4583	46	99
5898	61	97
7203	75	96
8518	90	94
9824	106	93
11138	122	91
12444	139	90
13758	156	88
15064	174	86

LIGHT DISTRIBUTION
Based on measurement data

COLOR TEMPERATURE/CRI	MULTIPLIER
2700K / 80 2700K / 90	0.98 0.93
3000K / 80 3000K / 90	1.02 097
3500K / 80 3500K / 90	1.00 1.00
4000K / 80 4000K / 90	1.08 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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Parallelogram Hollow

Part Number Specification

CLOUDFORM COLLECTION

SPECIFICATION CODE *Example: 2 QTY CLF-LIGHT-PARA-4H-GIN-DM-STD-830CK-550LM-P01-WPC-WH*

[ ] QTY. CLF-LIGHT-PARA- [ ]1 - [ ]2 - [ ]3 - [ ]4 - [ ]5 - [ ]6 - [ ]7 - [ ]8 - [ ]9

Complete form to order Cloudform Parallelogram 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

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

[ ] 250LM	250 LM/FT
[ ] 350LM	350 LM/FT
[ ] 450LM	450 LM/FT
[ ] 550LM	550 LM/FT
[ ] 650LM	650 LM/FT
[ ] 750LM	750 LM/FT *Max Tunable White and EM Battery Option*
[ ] 850LM	850 LM/FT
[ ] 950LM	950 LM/FT
[ ] 1050LM	1050 LM/FT
[ ] 1150LM	1150 LM/FT
[ ] 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

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 ouput 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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