

Parallelogram 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. Driver can be accessed from the fixture. 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: 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	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.		

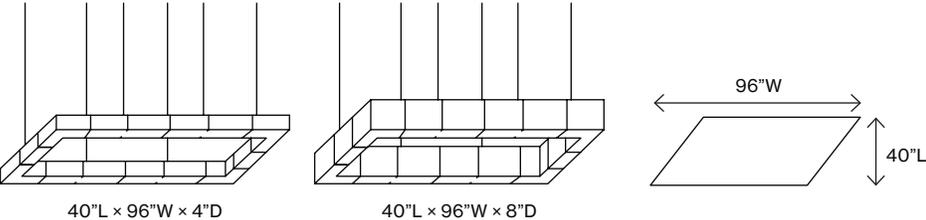


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Fixture Options

CLOUDFORM COLLECTION

DIMENSIONS



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	

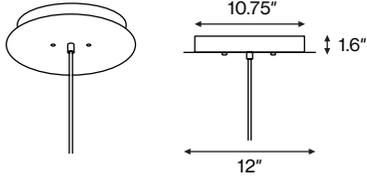


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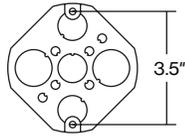
CLOUDFORM COLLECTION

CEILING CONNECTIONS

CABLES TO CEILING



4" OCTAGONAL JUNCTION BOX (BY OTHERS)

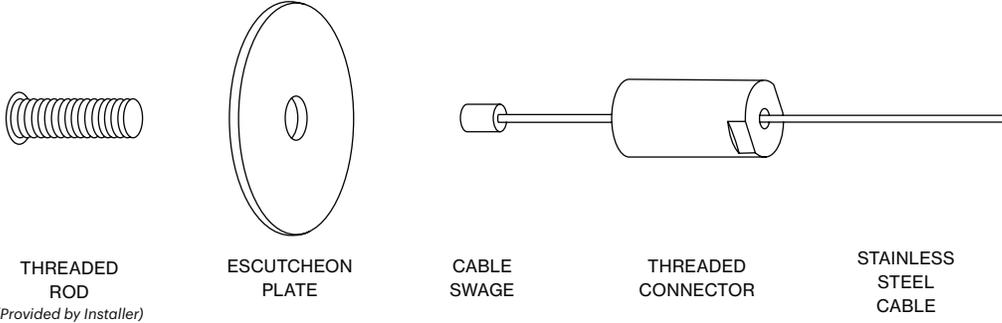


Required for powered units;
optional for unlit units

CANOPY/DRESS PLATE FINISH OPTIONS



DECK MOUNT



THREADED
ROD
(Provided by Installer)

ESCUTCHEON
PLATE

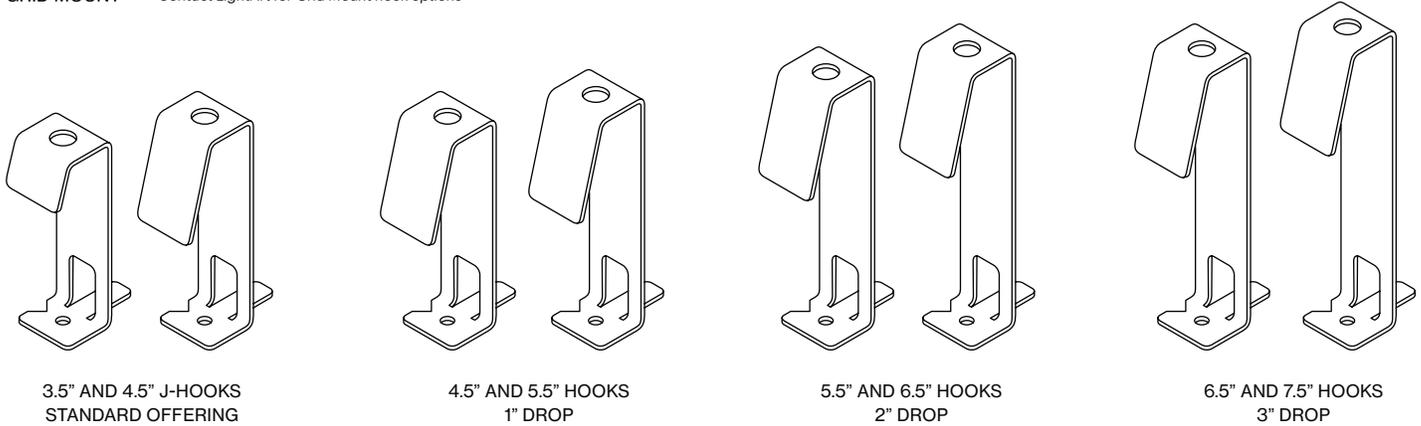
CABLE
SWAGE

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



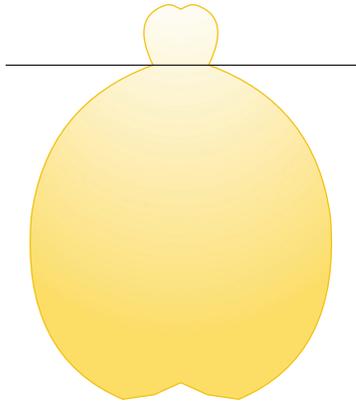
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Lighting Details

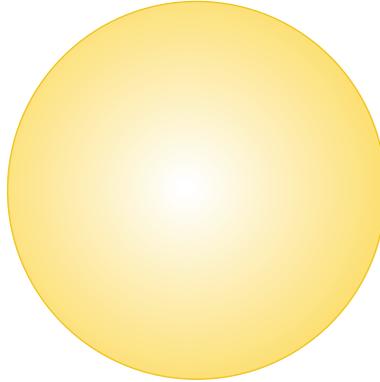
CLOUDFORM COLLECTION

LIGHT DISTRIBUTION OPTIONS

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



SIDE VIEW



TOP VIEW

PERFORMANCE – 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	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

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



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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
- MOO
- JAR
- CIT
- GYP
- CHALDRON
- MOONSTONE
- JARDIN
- CITYSCAPE
- GYPSUM

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

WOOD PRINT OPTIONS

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

7 OUTPUT

- 250LM 250 LM/FT
- 350LM 350 LM/FT
- 450LM 450 LM/FT
- 550LM 550 LM/FT *Max Tunable White*
- 650LM 650 LM/FT *Max EM Battery Option*
- 750LM 750 LM/FT
- 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



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Part Number Specification

CLOUDFORM COLLECTION

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 output 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

*Indicates modified choices; additional lead times, cost, and limited lumen outputs may apply.

