

Specifications

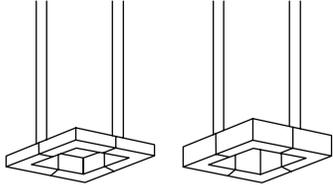
LIGHTING	Integrated LED light source offering high lumen output and efficacy. Color consistency of 3 SDCM. See additional information summarizing lumen distribution, wattage, and efficacy on following pages. Tunable white option available.	DRIVERS	120-277V constant current, dimming driver standard. Can be wired dimming or non-dimming. 0-10v dimming input with a range of 1%-100%. Dim-to-Off standard. Drivers can 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: 15ft. 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.	  	

Square Hollow

Fixture Options

CLOUDFORM COLLECTION

DIMENSIONS



46"L x 46"W x 4"D 46"L x 46"W x 8"D

VARIA COLORS OPTIONS



CAULDRON
N41



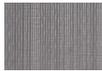
ALMOND
N20



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



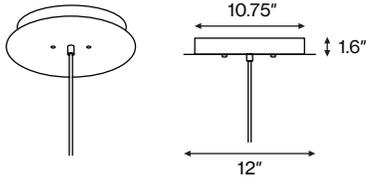
MADE IN USA
WITH GLOBAL AND
DOMESTIC PRODUCTS

Square Hollow

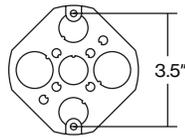
CLOUDFORM COLLECTION

CEILING CONNECTIONS

CABLES TO CEILING



4" OCTAGONAL JUNCTION BOX (BY OTHERS)

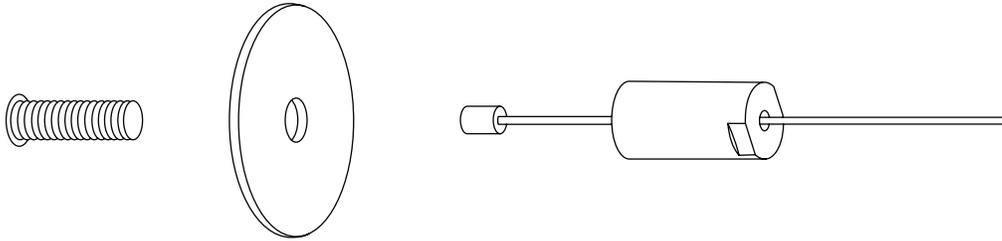


Required for powered units;
optional for unlit units

CANOPY/DRESS PLATE FINISH OPTIONS



DECK MOUNT



THREADED
ROD

(Provided by Installer)

ESCUTCHEON
PLATE

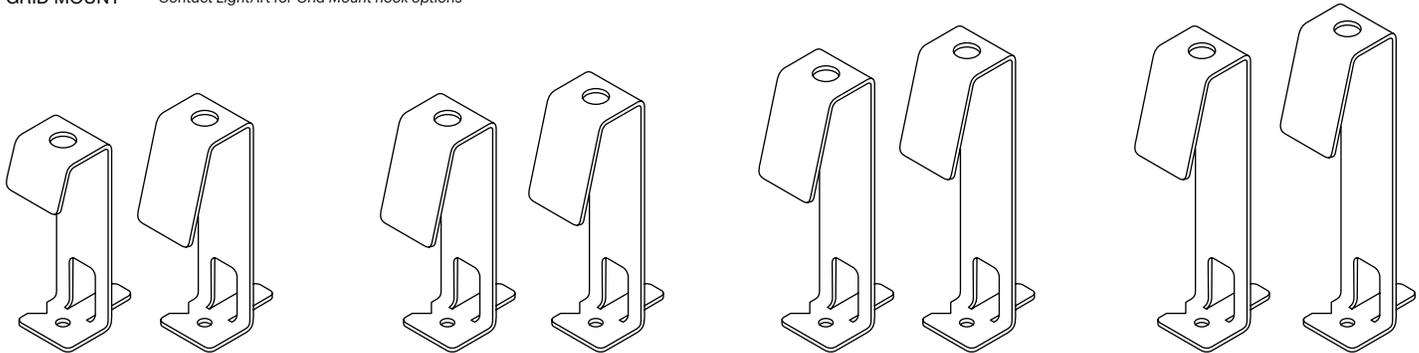
CABLE
SWAGE

THREADED
CONNECTOR

STAINLESS
STEEL
CABLE

GRID MOUNT

Contact LightArt for Grid Mount hook options



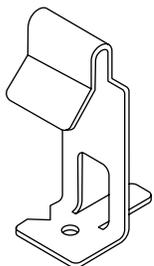
3.5" AND 4.5" J-HOOKS
STANDARD OFFERING

4.5" AND 5.5" HOOKS
1" DROP

5.5" AND 6.5" HOOKS
2" DROP

6.5" AND 7.5" HOOKS
3" DROP

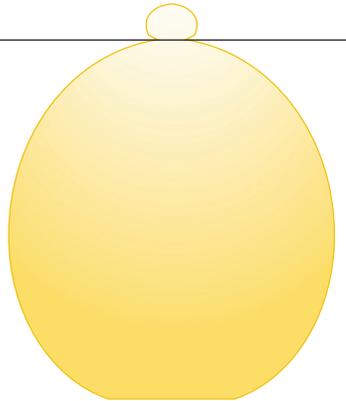
GRIP HOOK



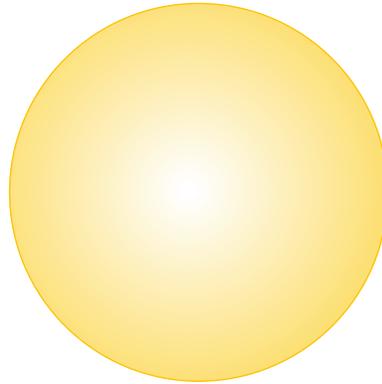
Square Hollow

LIGHT DISTRIBUTION OPTIONS

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



SIDE VIEW



TOP VIEW

PERFORMANCE – SQUARE HOLLOW

Based on 3500K / 90CRI / Standard Distribution

NOMINAL LUMEN OUTPUT (LM)	INPUT POWER (W)	EFFICACY (LM/W)
1002	9	107
2004	19	105
3006	29	103
4008	39	103
5010	50	101
6012	60	100
7014	71	98
8016	82	97
9018	94	96
10020	106	94

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

$(850) \times (1.02) = 789LM$

Square Hollow

Part Number Specification

CLOUDFORM COLLECTION

SPECIFICATION CODE

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

QTY. - CLF-LIGHT-HSQ -
 -
 -
 -
 -
 -
 -
 -
 -
 -
 -

1
2
3
4
5
6
7
8
9
10
11

Complete form to order Cloudform Square 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

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



CONTINUE SPECIFICATION

7 INSET PANEL

- IP WITH INSET PANEL
- 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

- 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

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

