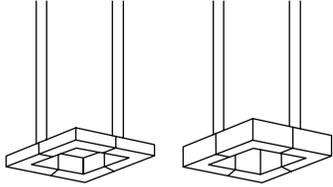# Square Hollow

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: 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

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 be 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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LightArt

206.524.2223   LIGHTART.COM
4770 OHIO AVE S STE B, SEATTLE, WA 98134   SQUARE HOLLOW
03/03/26 UPDATE   1/5

Square Hollow

DIMENSIONS

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″
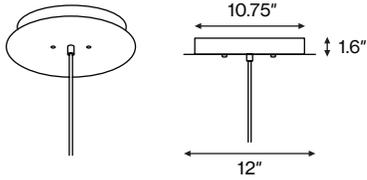
4" OCTAGONAL JUNCTION BOX (BY OTHERS)
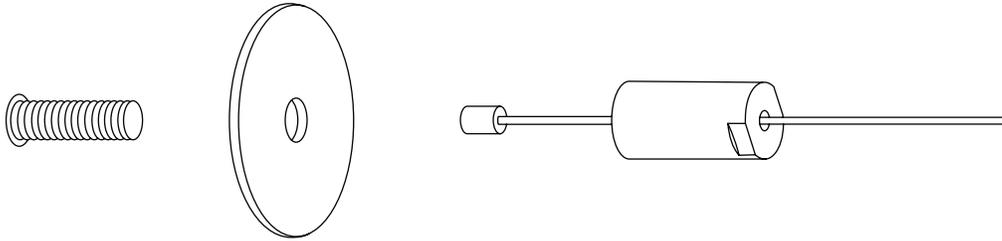
3.5″
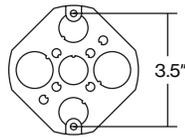
Required for powered units; optional for unlit units

CANOPY/DRESS PLATE FINISH OPTIONS

BLACK   WHITE

DECK MOUNT
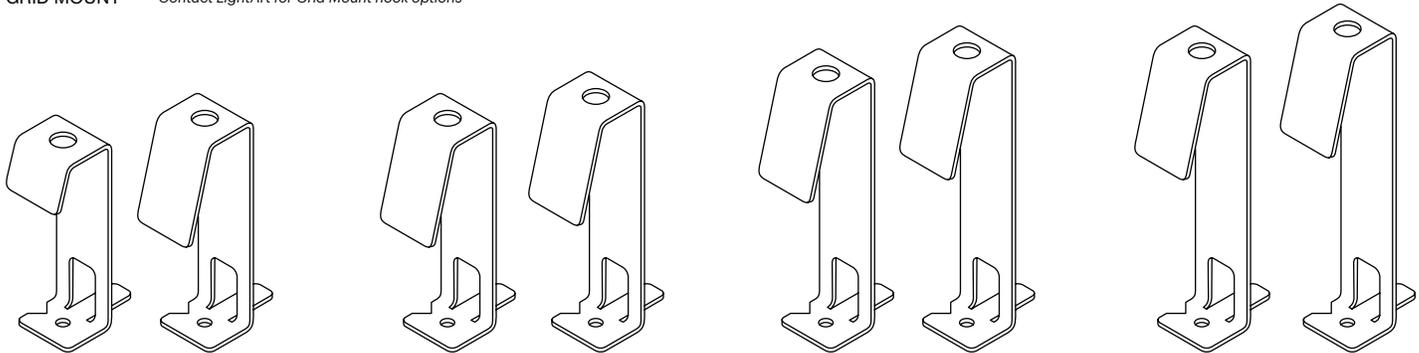
THREADED ROD
(Provided by Installer)

ESCUTCHEON PLATE

CABLE SWAGE

THREADED CONNECTOR

STAINLESS STEEL CABLE

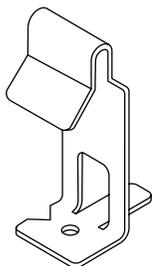## GRID MOUNT   *Contact LightArt for Grid Mount hook options*

3.5" AND 4.5" J-HOOKS
STANDARD OFFERING

4.5" AND 5.5" HOOKS
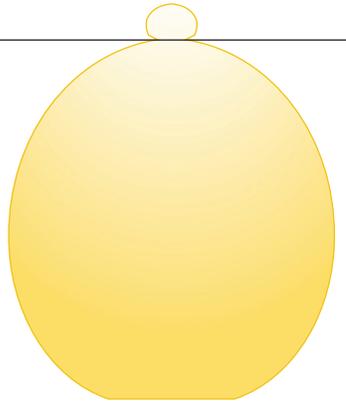1" DROP

5.5" AND 6.5" HOOKS
2" DROP

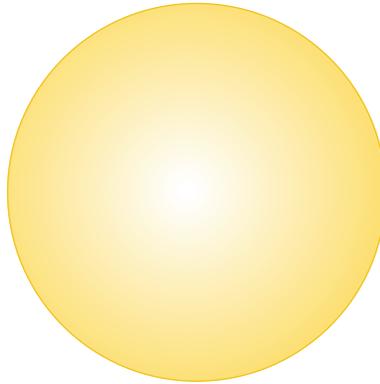6.5" AND 7.5" HOOKS
3" DROP

GRIP HOOK

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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	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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Square Hollow

Part Number Specification

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

☐ CLF-LIGHT-HSQ – ☐① – ☐② – ☐③ – ☐④ – ☐⑤ – ☐⑥ – ☐⑦ – ☐⑧ – ☐⑨ – ☐⑩ – ☐⑪

QTY.

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.

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① HEIGHT

☐ 4H	4" HEIGHT
☐ 8H	8" HEIGHT

② MATERIAL

VARIA COLOR OPTIONS

☐ CAU	CHALDRON	☐ POM	POMEGRANATE	
☐ MOO	MOONSTONE	☐ RED	REDWOOD	
☐ JAR	JARDIN	☐ GIN	GINGER	
☐ CIT	CITYSCAPE	☐ SQU	SQUASH	
☐ GYP	GYPSUM	☐ 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	☐ 927CK	90 CRI / 2700K	
☐ 830CK	80 CRI / 3000K	☐ 930CK	90 CRI / 3000K	
☐ 835CK	80 CRI / 3500K	☐ 935CK	90 CRI / 3500K	
☐ 840CK	80 CRI / 4000K	☐ 940CK	90 CRI / 4000K	
		☐ TW	TUNABLE WHITE	

Driver selection limited to P01 and DALI

⑥ OUTPUT

☐ 1000LM	1000 LM	☐ 7000LM	7000 LM	
☐ 2000LM	2000 LM	☐ 8000LM	8000 LM *Max Tunable White and EM Battery Option*	
☐ 3000LM	3000 LM	☐ 9000LM	9000 LM	
☐ 4000LM	4000 LM	☐ 10000LM	10000 LM	
☐ 5000LM	5000 LM	☐ CU*	CUSTOM OUTPUT _____ lm	
☐ 6000LM	6000 LM			

CONTINUE TO NEXT PAGE TO COMPLETE SPECIFICATION

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Square Hollow

Part Number Specification

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

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

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