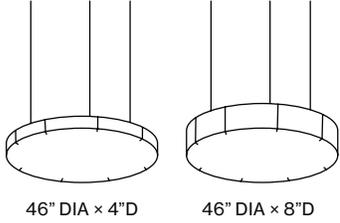# Circle Solid

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: 13.5ft. 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. 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. Driver can be accessed from the fixture for higher lumen outputs. Driver accessible at canopy for lower lumen output. 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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Circle Solid

DIMENSIONS

46" DIA × 4"D   46" DIA × 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		
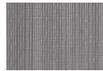
EARL GREY TEAK	TOFFEE CHESTNUT	VANILLA ASH	HONEY OAT
DARK MOCHA WALNUT	BROWN SUGAR WALNUT	BOURBON CHERRY	

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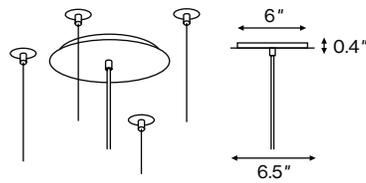
Circle Solid

CEILING CONNECTIONS
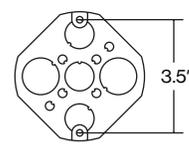
CABLES TO CEILING

10.75"
1.6"
12"
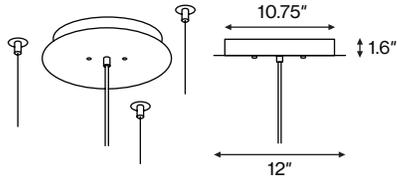
ULTRA SHALLOW CANOPY

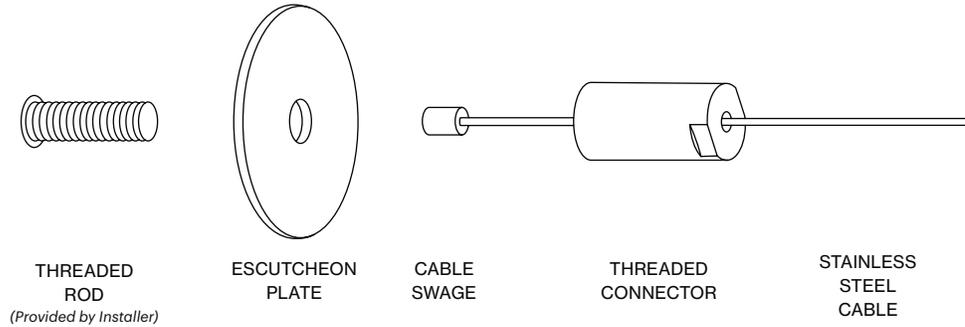*CK 15000+ lumens, TW 8000+ lumens, EM 9000+ lumens, available only with Ultra Shallow Canopy.*

6"
0.4"
6.5"

4" OCTAGONAL JUNCTION BOX (BY OTHERS)

3.5"

CANOPY/DRESS PLATE FINISH OPTIONS

BLACK   WHITE

DECK MOUNT

THREADED ROD
(Provided by Installer)
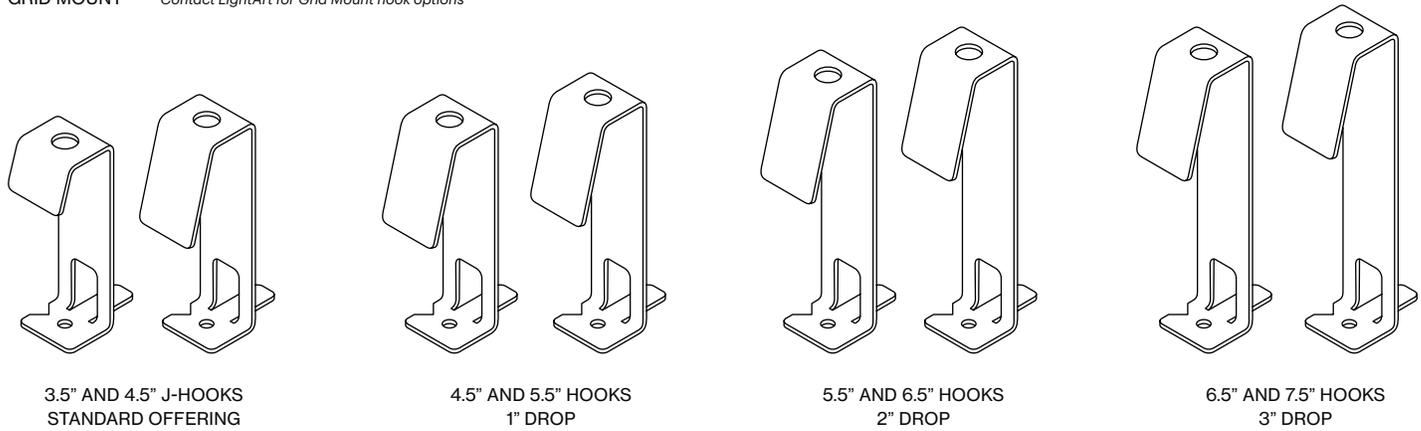
ESCUTCHEON PLATE

CABLE SWAGE

THREADED CONNECTOR

STAINLESS STEEL CABLE

GRID MOUNT   *Contact LightArt for Grid Mount hook options*
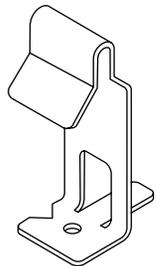

3.5" AND 4.5" J-HOOKS
STANDARD OFFERING

4.5" AND 5.5" HOOKS
1" DROP

5.5" AND 6.5" HOOKS
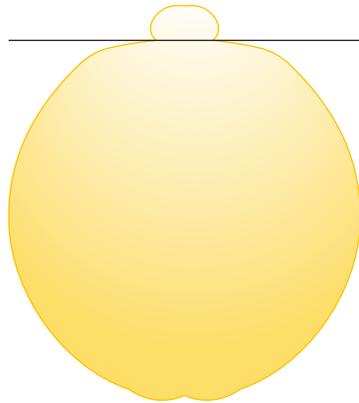2" DROP

6.5" AND 7.5" HOOKS
3" DROP

For CK, not available for 15000+ lumens.
For EM, not available for 9000+ lumens.
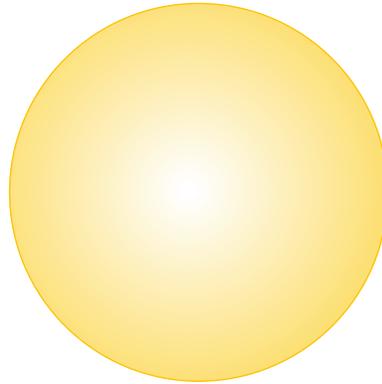*For TW, not available for 8000+ lumens.*

GRIP HOOK

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

SIDE VIEW

TOP VIEW

PERFORMANCE – CIRCLE SOLID
Based on 3500K / 90CRI / Standard Distribution

NOMINAL LUMEN OUTPUT (LM)	INPUT POWER (W)	EFFICACY (LM/W)
1001	11	92
2002	22	91
3003	33	91
4003	44	90
5004	56	89
6005	68	89
7006	79	88
8007	91	88
9008	104	87
10008	116	86
11008	128	86
12010	141	85
13010	154	85
14012	167	84
15012	180	84
16012	193	83
17012	207	82
18016	221	82
19016	235	81
20016	249	80

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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SPECIFICATION CODE

Example: 2 QTY CLF-LIGHT-SCIR-4H-GIN-DM-STD-930CK-5000LM-P01-WPC-WH

QTY. CLF-LIGHT-SCIR - ① - ② - ③ - ④ - ⑤ - ⑥ - ⑦ - ⑧ - ⑨

Complete form to order Cloudform Circle Solid 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

- [ ] CAU — CHALDRON
- [ ] MOO — MOONSTONE
- [ ] JAR — JARDIN
- [ ] CIT — CITYSCAPE
- [ ] GYP — GYPSUM

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

- [ ] 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
- [ ] FM — 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

CONTINUE TO NEXT PAGE TO COMPLETE SPECIFICATION

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CONTINUE SPECIFICATION

❻ OUTPUT

☐ 1000LM	1000 LM		☐ 12000LM	12000 LM
☐ 2000LM	2000 LM		☐ 13000LM	13000 LM
☐ 3000LM	3000 LM		☐ 14000LM	14000 LM *Max Tunable White and EM Battery Option*
☐ 4000LM	4000 LM		☐ 15000LM	15000 LM
☐ 5000LM	5000 LM		☐ 16000LM	16000 LM
☐ 6000LM	6000 LM		☐ 17000LM	17000 LM
☐ 7000LM	7000 LM		☐ 18000LM	18000 LM
☐ 8000LM	8000 LM		☐ 19000LM	19000 LM
☐ 9000LM	9000 LM		☐ 20000LM	20000 LM
☐ 10000LM	10000 LM		☐ CU*	CUSTOM OUTPUT
☐ 11000LM	11000LM			

_____ lm

❼ 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

❽ CANOPY OPTIONS

☐ WPC   WHITE

☐ BPC   BLACK

❾ POWER CORD

☐ WH   WHITE

☐ BK   BLACK

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

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LightArt

206.524.2223   LIGHTART.COM
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02/09/26 UPDATE   6/6