



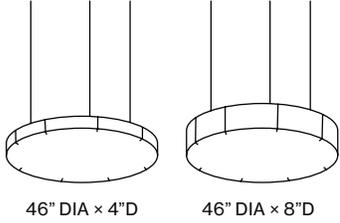
Specifications

<p>LIGHTING</p>	<p>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.</p>	<p>DRIVERS</p>	<p>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%.</p>
<p>LUMEN MAINTENANCE</p>	<p>Reported TM-21 Lifetimes L90(17k) = 52,600 hours L80(17k) > 102,000 hours L70(17k) > 102,000 hours</p>	<p>CERTIFICATION</p>	<p>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.</p>
<p>CONSTRUCTION</p>	<p>1/16" 3form Varia. White Opal top and bottom diffuser. Contact your local sales rep for material samples.</p>	<p>CLEANING & CARE</p>	<p>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.</p>
<p>ELECTRICAL</p>	<p>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</p>	<p>WARRANTY</p>	<p>5 year warranty on all standard components.</p>
<p>MOUNTING</p>	<p>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.</p>	<p align="right">    </p>	

Circle Solid

CLOUDFORM COLLECTION

DIMENSIONS



46" DIA x 4"D

46" DIA 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



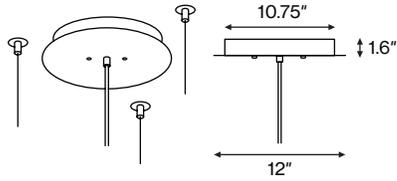
BOURBON
CHERRY

Circle Solid

CLOUDFORM COLLECTION

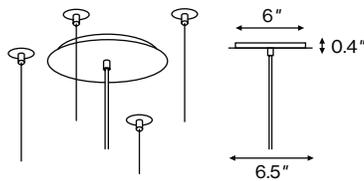
CEILING CONNECTIONS

CABLES TO CEILING

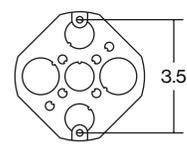


ULTRA SHALLOW CANOPY

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



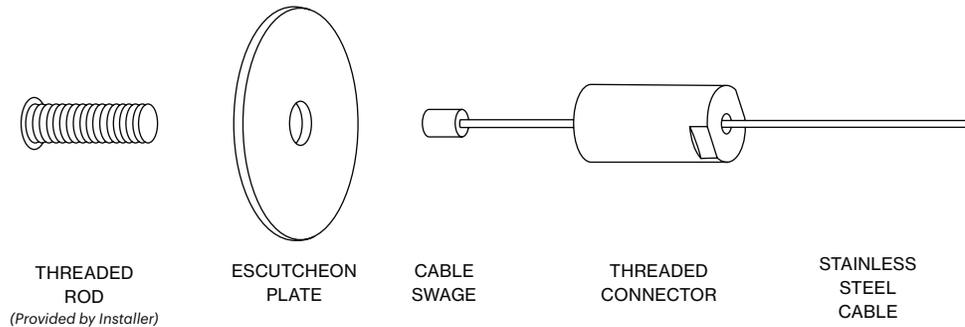
4" OCTAGONAL JUNCTION BOX (BY OTHERS)



CANOPY / DRESS PLATE FINISH OPTIONS



DECK MOUNT



THREADED ROD
(Provided by Installer)

ESCUTCHEON PLATE

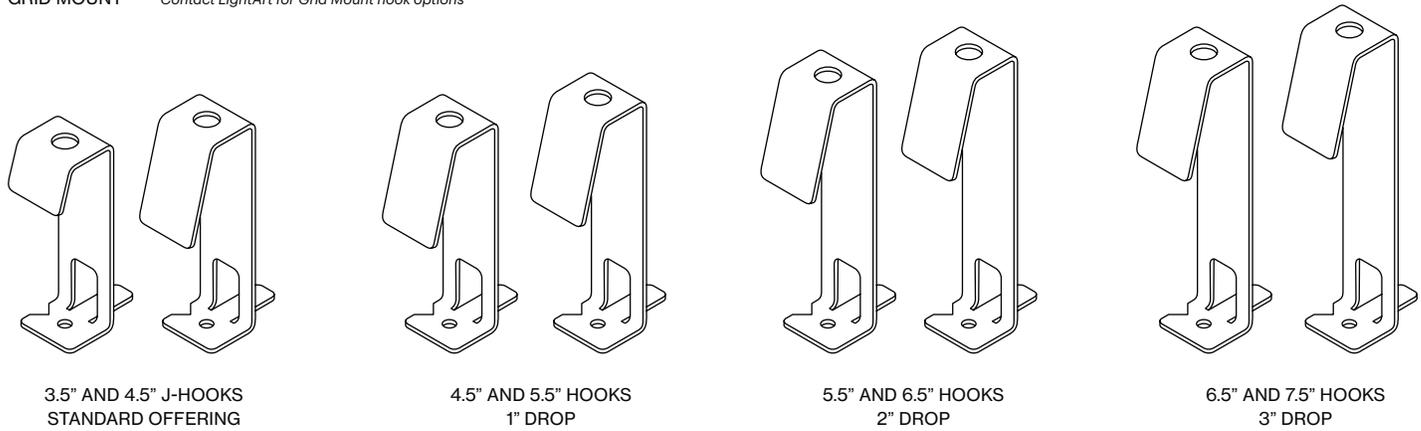
CABLE SWAGE

THREADED CONNECTOR

STAINLESS STEEL CABLE

GRID MOUNT

Contact LightArt for Grid Mount hook options



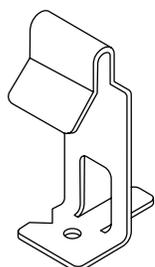
3.5" AND 4.5" J-HOOKS
STANDARD OFFERING
*For CK, not available for 15000+ lumens.
For EM, not available for 9000+ lumens.
For TW, not available for 8000+ lumens.*

4.5" AND 5.5" HOOKS
1" DROP

5.5" AND 6.5" HOOKS
2" DROP

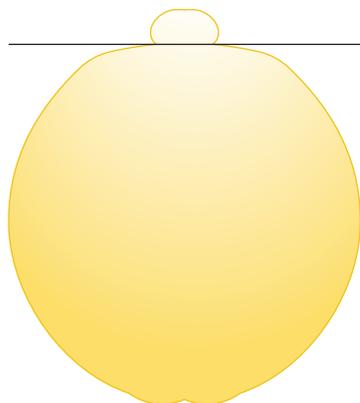
6.5" AND 7.5" HOOKS
3" DROP

GRIP HOOK

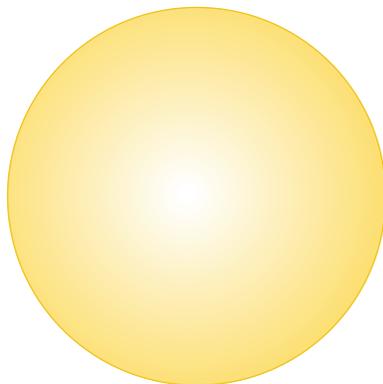


LIGHT DISTRIBUTION OPTIONS

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	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

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



Circle Solid

Part Number Specification

CLOUDFORM COLLECTION

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

- | | | | | | |
|------------------------------|------------------------------------|------------------------------|--------------------------------------|------------------------------|---|
| <input type="checkbox"/> CAU | <input type="checkbox"/> CHALDRON | <input type="checkbox"/> POM | <input type="checkbox"/> POMEGRANATE | <input type="checkbox"/> ESW | <input type="checkbox"/> BROWN SUGAR WALNUT |
| <input type="checkbox"/> MOO | <input type="checkbox"/> MOONSTONE | <input type="checkbox"/> RED | <input type="checkbox"/> REDWOOD | <input type="checkbox"/> TCH | <input type="checkbox"/> TOFFEE CHESTNUT |
| <input type="checkbox"/> JAR | <input type="checkbox"/> JARDIN | <input type="checkbox"/> GIN | <input type="checkbox"/> GINGER | <input type="checkbox"/> VAN | <input type="checkbox"/> VANILLA ASH |
| <input type="checkbox"/> CIT | <input type="checkbox"/> CITYSCAPE | <input type="checkbox"/> SQU | <input type="checkbox"/> SQUASH | <input type="checkbox"/> OAT | <input type="checkbox"/> HONEY OAT |
| <input type="checkbox"/> GYP | <input type="checkbox"/> GYPSUM | <input type="checkbox"/> ALM | <input type="checkbox"/> ALMOND | <input type="checkbox"/> DMW | <input type="checkbox"/> DARK MOCHA WALNUT |
| | | <input type="checkbox"/> VAP | <input type="checkbox"/> VAPOR | <input type="checkbox"/> EGT | <input type="checkbox"/> EARL GREY TEAK |
| | | | | <input type="checkbox"/> BRC | <input type="checkbox"/> 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

- | | |
|---|---|
| <input type="checkbox"/> 827CK 80 CRI / 2700K | <input type="checkbox"/> 927CK 90 CRI / 2700K |
| <input type="checkbox"/> 830CK 80 CRI / 3000K | <input type="checkbox"/> 930CK 90 CRI / 3000K |
| <input type="checkbox"/> 835CK 80 CRI / 3500K | <input type="checkbox"/> 935CK 90 CRI / 3500K |
| <input type="checkbox"/> 840CK 80 CRI / 4000K | <input type="checkbox"/> 940CK 90 CRI / 4000K |
| | <input type="checkbox"/> TW TUNABLE WHITE |
- Driver selection limited to P01 and DALI*

CONTINUE TO NEXT PAGE TO COMPLETE SPECIFICATION

CONTINUE SPECIFICATION

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
- 9000LM 9000 LM
- 10000LM 10000 LM
- 11000LM 11000LM

- 12000LM 12000 LM
- 13000LM 13000 LM
- 14000LM 14000 LM *Max Tunable White and EM Battery Option*
- 15000LM 15000 LM
- 16000LM 16000 LM
- 17000LM 17000 LM
- 18000LM 18000 LM
- 19000LM 19000 LM
- 20000LM 20000 LM
- CU* CUSTOM OUTPUT

lm

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.

