



Suspended - 48" Luminaire



Surface Mount - 24" Luminaire

Product Features

Dawn Series - Round shaped architectural luminaire housing from rolled aluminum profile, laser cut and seamlessly welded; 5.5" overall height, all around 2" lip below the lens offers excellent cut off and additional accent finish to brighten up the application; available with matte Black, White, Silver or custom RAL finish; offered with steel cable suspension system through surface canopy with power supply unit integral inside fixture; or optional height adjustable stem mount (power feed in rod); frosted PMMA lens; emit soft and even direct, direct/indirect illumination; SAMSUNG LED with above 90CRI color rendering; available in 2700K, 3000K, 3500K, 4000K; 85% of luminous flux after 50000 hours; cETLus Damp Location listed; universal power supply with 0-10v dimming capability.

Technical Specifications

INPUT VOLTAGE	Universal Input AC110-277V
FREQUENCY	50/60hz
COLOR TEMPERATURE	2700, 3000K, 3500K, 4000K
COLOR RENDERING INDEX	90
DISTRIBUTION	Direct, Direct/Indirect
IP RATING	Damp Location
LIFE SPAN	>50,000 Hours
DIMMING	0-10v Dimming



DAWN SERIES | DN

SUBMITTAL WORKSHEET

Order Code Example: **DN** **- R2** **- 35** **- CM** **- MW** **- MB** **- WH** **- OPTIONS**

A B C D E F G H

A SERIES (CHOOSE ONE)

DN Dawn Series Round-Shaped Luminaire

B SIZE & OUTPUT (CHOOSE ONE)

CODE	DISTRIBUTION	POWER & LUMEN		LPW	DIMENSION	SUSPENSION	DRIVER
R2	Direct	40W	3,400lm	85	D24" x H5.5"	3	1
R3	Direct	90W	7,650lm	85	D36" x H5.5"	3	2
R4	Direct	180W	15,300lm	85	D48" x H5.5"	4	3
IR2	Direct / Indirect	80W	6,800lm	85	D24" x H5.5"	3	2
IR3	Direct / Indirect	120W	10,200lm	85	D36" x H5.5"	3	3
IR4	Direct / Indirect	220W	18,700lm	85	D48" x H5.5"	4	4

C CCT (CHOOSE ONE)

27	2700K	35	3500K
30	3000K	40	4000K

D MOUNTING (CHOOSE ONE)

CM	5ft Steel Cable, 10-Inch Surface Mount Canopy, Integral Power
SM	Surface Mount, Integral Power
STM	60" Stem Mount, Power Feed in Rod, Integral Power (NOT COMPATIBLE WITH DIRECT/INDIRECT MODEL)

E FINISH (CHOOSE ONE)

MB	Black	MS	Silver
MW	White	CC*	Customized Color
*see Customized Color Chart on pg 3			

F FINISH - 2" LIP (CHOOSE ONE)

blank	Same Finish as Main Body	MS	Silver
MB	Black	CC*	Customized Color
MW	White	*see Customized Color Chart on pg 3	

G POWER CORD (CHOOSE ONE)

BK	5FT Black Power Cord
WH	5FT White Power Cord

H OPTIONS

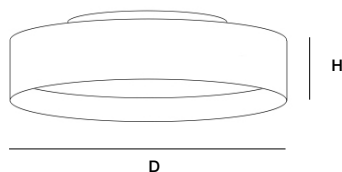
blank	120/277V 0-10V Dimming
FAD	Customized Output (Consult Factory)
EMB-H08170*	Self-Diagnostic High Voltage Output Emergency Battery 8W 100-347VAC Input 170VDC Output
EMB-H18170*	Self-Diagnostic High Voltage Output Emergency Battery 18W 100-347VAC Input 170VDC Output

*see page 4 for spec

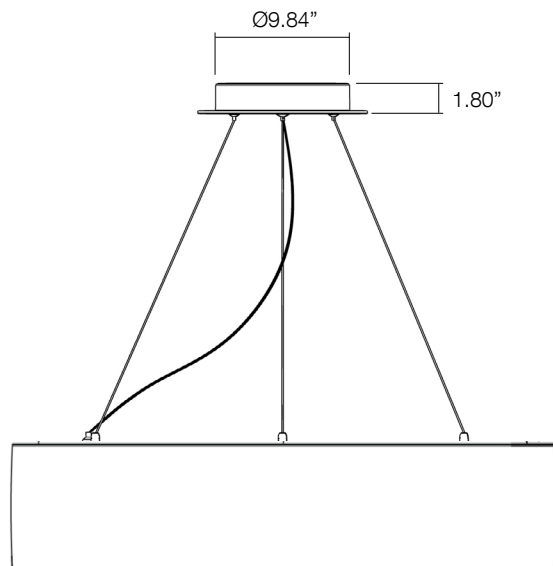
DAWN SERIES | DN

DIMENSIONS

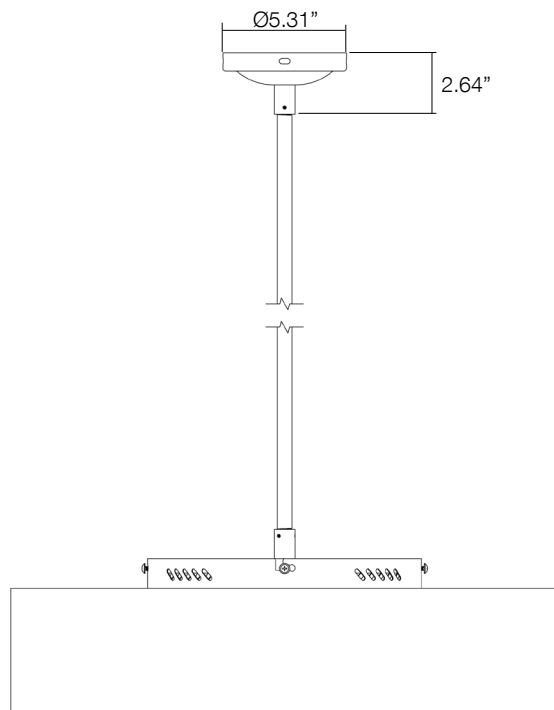
SERIES & SIZE	DIMENSION
DN-R2 / IR2	D24" x H5.5"
DN-R3 / IR3	D36" x H5.5"
DN-R4 / IR4	D48" x H5.5"



Canopy Mount



Stem Mount



COLOR CHART (CHOOSE ONE)

CC RAL

Specify Color Code:
Specify RAL Color:



GR - Green



BL - Blue



PP - Purple



PK - Pink



RD - Red



OG - Orange



YW - Yellow



MB - Matte Black



GB - Gloss Black



MW - Matte White



GW - Gloss White



OB - Oil Rubbed Bronze



GZ - Gloss Bronze



MS - Matte Silver



MBS - Matte Brass



GBS - Gloss Brass



CNH285 - American Walnut



QL0928 - European Cherry



QL0503 - Light Oak



QL0411 - Maple



QL0908 - Palisander Santos

DAWN SERIES | DN

EMB SPEC

Model	Battery Capacity	Input	Output	Output Power	Operating Temp	Installation
EMB-H08170	90mins	100-347VAC	170VDC	8W	0°C ~ 50°C 32°F ~ 122°F	Field Install
EMB-H18170	90mins	100-347VAC	170VDC	18W	0°C ~ 50°C 32°F ~ 122°F	Field Install

