

DLED-SR8

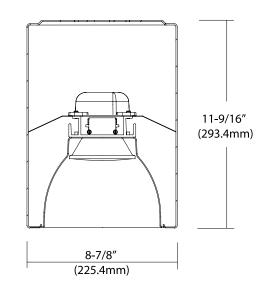
8" COB LED Surface Cylinders



Job Information

Туре:
Catalog #:
Project:
Comments:
Prepared by:







8" aperture cylinder light, Provided in high efficacy LED with integral driver and the optical diffusion produces high lumen transmission and even illumination. Designed for long life operation.

Ordering Information

Example: (DLED-SR8-C-12-14-30-UNV-WH-DLEDT-R814-DM)

LED-SR8			Н												
Series		Mounting	Pe	ndant Stem Length	Wat	tage/Lumens	Co	lor Temp.	۷	/oltage	F	inish	Trim		Options
8" COB LED Surface Cylinders	C W P	Ceiling Mount Wall Mount Pendant Mount	12 18 24 36 48	12" 18" 24" 36" 48"	14 23 30	14W/960 23W/1547 30W/2280	30 35 40	3000K 3500K 4000K	UNV	120-277V ¹	WH BK BZ SL	White Black Bronze Silver	See page 2	DM EM	Dimmable ² Emergency ³

¹Triac 120V low voltage electronic dimmer switches ²0-10V dimmer switches ³Consult Factory

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Digitize your light.



DLED-SR8 8" COB LED Surface Cylinders

Features

- Durable aluminum extrusion heat sink intergrated with COB(chip on board).
- Inner reflector provide more light and beam distribution.
- Anodized haze clear, gold, champagne, pewter color finished full reflectors. • Also available anodized reflectors with black.
- Round seamless .060 thick spun aluminum, housing available in semimatte white, black or silver finish.
- Aluminum extruded Heat sink designed to facilitate heat dissipation to reduce LED junction temperature for maintaining constant light output, color and life of solid state components.
- Driver feature power factor >.90, THD >20% and has integral thermal protection to sense over temperature or internal failure.
- Driver mounts externally to the module, allowing future replacement, if needed.
- Consult with factory for optional 0~10V analog dimmable driver.
- Aluminum casted bracket secured to housing cross-bar by set screws.

Illuminance at a Distance

Beam Spread: 63

Beam Width

3.1 ft

6.3 ft

9.4 ft

12.5 ft

15.6 ft

18.8 ft

Center Beam FC

248.0 fc

62.0 fc

27.6 fc

15.5 fc

9.9 fc

6.9 fc

50,000hr of lamp life. •

Polar Candela Distribution

140

130

120

110'

100

90" 6.0f

80'

70'

60" 10.0ft

50

30° 40° 2 Of

4.0f

8.0f

12.0ft

170°

1,000

833

667

500

333

167

167

333

500

667

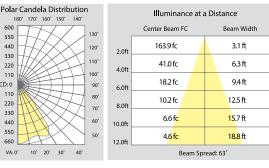
833

1,000

CD: 0

CSA Rated for wet and damp location.

Photometry





550

440

330

220

110

110

220

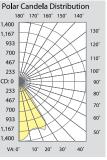
330

440

550

660

CD: 0



Ill uminance at a Distance							
	Center Beam FC	Beam Width					
2.0ft	348.8 fc	3.2 ft					
4.0ft	87.2 fc	6.3 ft					
6.0ft	38.8 fc	9.5 ft					
8.0ft	21.8 fc	12.7 ft					
10.0ft	14.0 <mark>fc</mark>	15.8 ft					
12.0ft	9.7 fc	19.0 ft					
Beam Spread: 63°							

30W

Trims

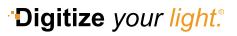


All trims are rated for damp location and regressed lens trims are wet location listed.

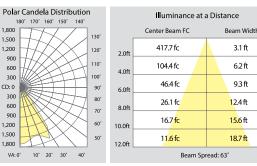
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VA: 0* 10° 20° 23W



45W