



Project	
Notes	
Type	Date
Cat. No.	

**DSO™ Series**

**LED Outdoor Ceiling Light**



**DESCRIPTION**

The DSO Series is a contemporary ceiling fixture updated with the latest LED technology. The DSO provides illumination that creates a relaxing atmosphere. The sturdy, weather-resistant aluminum housing protects the unit in outdoor settings. Available with optional dusk-to-dawn photocell that automatically turns light on at dusk and off at dawn. Ideal for corridors, stairways, parks, walkways and other outdoor applications.

**Specification Features**



**Construction**

Contemporary styled fixture. Two twin steel rings surrounded a frosted glass diffuser designed to eliminate glare and optimize lumen output.

**Qualifications**

All luminaires are built to UL 1598 and 2108 standards, and bear appropriate ETL labels. Damp location labeling is standard. Emergency equipped fixtures labeled UL924. Adheres to LM70, LM80, and TM21 industry standards. ENERGY STAR® certified product (for 3000K and 4000K only) and Title 24 qualified. Dedicated 120V Models are FCC Title 47 CFR, Part 15, Class B for residential and commercial applications. California Title 24 Compliant, JA8 compliant, CEC Listed.

**Warranty**

3-year Limited Warranty. See warranty documentation for more information.

**Electrical**

Equipped standard with 120V driver.

**Installation**

Designed for wall mounting on 4" electrical J-Box.

**DSO™ Series**

17W(1200 Lumens)

Rated Life 50,000 hours  
 Limited Warranty 3 years  
 Efficacy Up to 70 LPW

**Quick Ship**

- S40-9DOB-930-120
- S40-12DOB-930-120D
- S40-17DOB-930-120D

**Ordering Information**

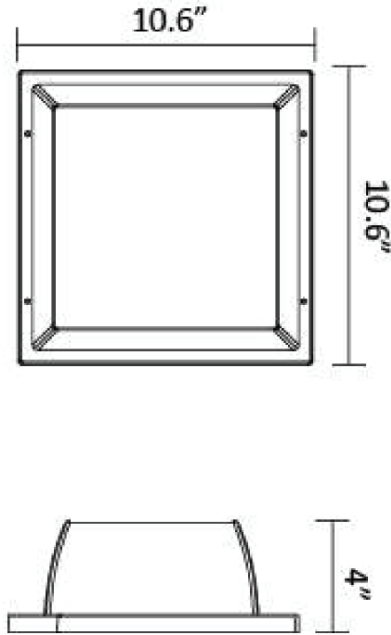
Example: LIS-9-120-MCT

RWS	17	120	MCT	BN
<b>Series</b>	<b>Rated Wattage</b>	<b>Driver Type</b>	<b>Color Temp</b>	<b>Finish</b>
DSO LED Outdoor Ceiling Light	9W 12W	R90		BL - Black

Performance Summary

Input Voltage	120V
Input Frequency	50/60 Hz
Rated Wattage	See Performance Table
Delivered Lumens	See Performance Table
Efficacy	> 70 LPW (typ.)
CRI	90+, R9 > 0
Available CCT	3000K
Color Consistency	5-step MacAdam Ellipse
Rated Life	50,000 hours
L70	> 72,000 hours or > 45,000
Power Factor	> 0.9
THD	< 20%
Dimming	N/A
Operating Temp.	-18°C to 40°C

Product Dimensions



Performance Data

Lens Type	Form Factor	Catalog No.	Rated Wattage (W)	Delivered Lumens	Efficacy (lm/W)
Frosted Glass		DSO-9-660-120	9	660, 880	

NOTES:

- <sup>1</sup> Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.
- <sup>2</sup> Energy star listed
- <sup>3</sup> Quick ship: 3000K. Other CCTs may require a lead time or be special order
- <sup>4</sup> Typical color consistency may vary or changed.
- <sup>5</sup> L70 hours calculated based on LED package manufacturer LM80 report and ISTMT report of LED in luminaire. Stated values are for select catalog numbers. Contact manufacturer for detailed information
- <sup>6</sup> Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C.