

OL11 Series 1x1 Lensed Flange Mount Troffer

RECESSED MOUNT LIGHTING

100-277V

**LM79
LM80**

IP60



PROJECT INFORMATION

Project Name _____

Catalog No. _____

Date _____

DESCRIPTION

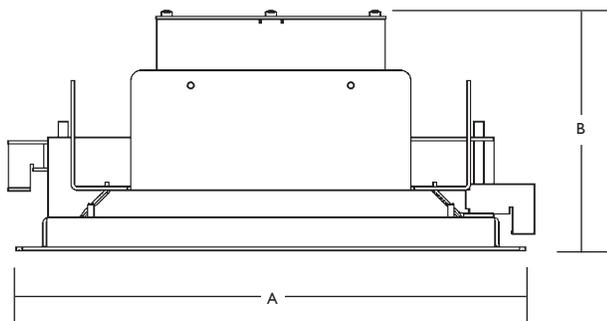
The ActiveLED® OL11 Series 1'x1' Lensed Troffer is engineered with a slim, easy to mount design. This recessed flange mount fixture offers exceptional performance while reducing energy and maintenance costs. Ideal for new construction applications or retrofitting existing fluorescent troffer fixtures with recessed installation. ActiveLED® technology ensures reliable color consistency and extended service life.

Applications include: Small Offices, Soffits, Hallways, Covered Walkways and Porte Cochère.



OL11 1x1 Flanged

DIMENSIONS



Flange Type

A	B
12.73"	6.01"
32.33cm	15.26cm

Ceiling Grid Troffer Type

A	B
11.75"	6.01"
29.85cm	15.26cm

FEATURES

- ActiveREST™ Dimming Technology - Fixture may be automatically dimmed when full light levels are not required.
- ThermalDRAW™ Cooling Technology - Patented cooling technology ensures LED components will equal or exceed warranty.
- LightSpace® Lighting Controls - Fixture is capable of being programmed and controlled either individually or as part of a lighting zone via remote sensors, switches or building management system (BMS).
- Battery Backup Enabled - This option provides 48V DC support for an Emergency Battery Backup Unit (BBU sold separately) creating an Emergency LED Light Fixture.
- Warranty - 10 Year Warranty on LED elements, fixture housing, and LED Driver. See page 2 for additional warranty information.



LIGHT OUTPUT

8,680 lm

WATTS

62.2 W

LUMENS per WATT

139.6 lm/W

LIGHT COLOR (CCT)

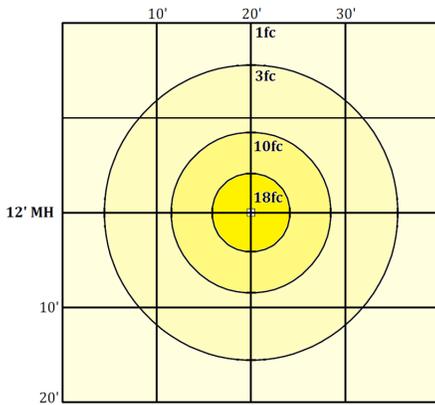
5000 K

NOTE: Lighting Facts shown for OL11, 60W only.

ActiveLED®
Energy Efficient Lighting and Controls



PHOTOMETRICS



PERFORMANCE DATA

AMBIENT TEMPERATURES	0 HOURS	45,000 HOURS	90,000 HOURS
77°F (25°C)	1.00	0.99	0.99
104°F (40°C)	1.00	0.98	0.96
131°F (55°C)	1.00	0.96	0.92
140°F (60°C)	1.00	0.95	0.90

Projected Lumen Maintenance (TM-21)

NOTE: Calculated using data collected according to LM-80 lumen maintenance on the LED package.

NOTE: Photometrics shown for OL11 Series, 60W only. Contact company for photometrics on other sizes.

GENERAL SPECIFICATIONS

Input Voltage	Auto-sensing, 100-277 Volts AC, 50/60 Hz	CCT	2700K, 3000K, 3500K, 4000K, or 5000K
Input Power	12, 24, 30, 48 and 60 LED Watt	Housing	Fabricated aluminum .090 thickness for heat sinking parts, electroplated galvanized steel for the frame, stainless steel hardware
Power Factor	> 0.91 (at ~100-277 Volts)	Finish	Powder coated after fabrication
THD	Total Harmonic Distortion (THD) <20% (typical 9.9%)	Dimensions (Flange Mount)	12.73" (L) x 12.73" (W) x 6.01" (H) 32.33cm x 32.33cm x 15.26cm Ceiling cutout
Driver	Integral cUL listed (Class 2, E332932 to 40°C) intelligent controls and integral heat sink	Dimensions (Grid Drop-in)	11.75" (L) x 11.75" (W) x 6.01" (H) 29.75cm x 29.75cm x 15.26cm
Operating Temperature	-58° F to 149° F (-50° C to 65° C)	Hole Dimensions (Flange Mount)	11.50" to 12.25" Ceiling Thickness Minimum 0.33" to 1.4"
Lumen Lifetime	L90/90K Hrs @ 60° C (90,000 Hrs with 90% Luminous Flux)	Weight	12 pounds (5.4 kg) (Flange Mount)
LED Optics	IP60 rated, heat sink, thermally bonded LEDs, and patented thermal management mounting system		

WARRANTY

Ten (10) Year Warranty - LEDs, Fixture, and Driver shall conform to its published specifications under normal usage and operating conditions including "no light loss" of more than 10% at the end of the period. LEDs will produce at least 90% of their initial light output with no color shift after 90,000 hours of operation. Extended 2 year warranty available when fixture is used in conjunction with an ActiveLED Surge Protection Device (SPD). See "Limited Warranty for Ringdale Industries and ActiveLED Lighting Products" for more information.

LISTINGS AND TESTS

cUL listed driver, CE, suitable for interior or covered exterior locations. RoHS compliant. IP60 Rated optical assembly. LM-79 and LM-80 info available. Conforms to FCC Part 15.19 Subpart B Class A. Made in USA - ARRA Compliant.

ORDERING INFORMATION

Example: OL11U-RT-B50R24WH

Style	Voltage	Mount	Diffuser	CCT	Watts	Color	Options
OL11 Recessed Light 1'X1' Lensed	U 100-277 VAC, 50/60 Hz. 12, 24 and 30W models 0...10V dimming, Motion Input	FM Recessed, Flange Mount	A Polychromatic Diffuser	50 5,000K	R12 12W Max	WH White (Default)	B Battery Backup Enabled Only OL11UE models
	UE 100-277 VAC, 50/60 Hz. Auto Sensing, Emergency Battery Back-up, EDSaP digital dimming, 0...10V dimming, Motion Input	RT Recessed Drop-In Grid	B Translucent Diffuser	40 4,000K	R24 24W Max	BK Black	P Pigtail, 6' AC Whip
	N None ¹		H Damp/Splash Proof Diffuser	35 3,500K	R48 48W Max	BR Brown	J Integrated Junction Box
	E 45/48 VDC Driver ²		K Clear Acrylic Diffuser	30 3,000K	R60 60W Max	BZ Bronze	
				27 2,700K		CG Charcoal	
						SL Silver	
						X Custom	

¹ Requires remote driver. Consult factory.
² No AC Support.