100-277V | **LM79 LM80** | **IP61** | UL | 🇺🇸

PROJECT INFORMATION

Project Name

Catalog No.   Date
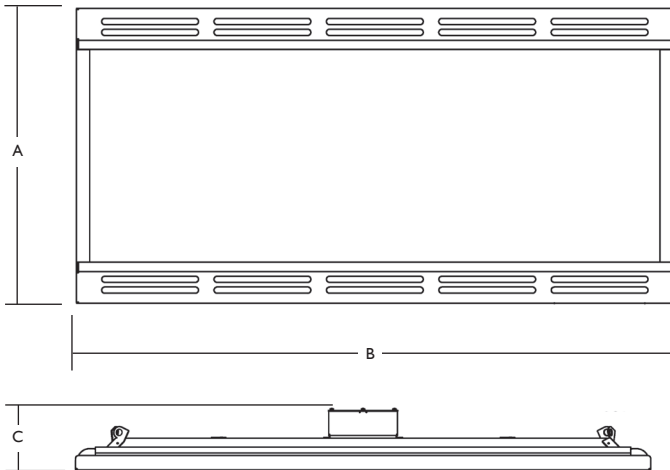
DESCRIPTION

The ActiveLED® OL4 Series 2'x4' Vented Plenum Troffer delivers an efficient and high performance design for ceiling applications where the recessed light fixture is an integral part of the air circulation from the workspace below the ceiling up into the Plenum space above. The OL4 Series distributes a clean and even pattern of light in any indoor office or retail environment.

Applications include: Office and Retail Spaces.

OL4 Series 2x4 Vented Plenum

DIMENSIONS

A	B	C
23.82"	47.80"	4.8"
60.50 cm	121.41 cm	12.19 cm

FEATURES

- ActiveREST™ Dimming Technology - Fixture may be automatically dimmed when full light levels are not required. EXAMPLE - Dimming level 40 equates to less than 9% of actual watts being consumed.

- ThermalDRAW™ Cooling Technology - Patented cooling technology ensures LED components will equal or exceed warranty.

- LightSpace® Lighting Controls - Fixture is capable of being pro-grammed 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. Eligible for extended two year warranty. See page 2 for additional warranty information.

ELIGIBLE FOR EXTENDED 2 YEAR **12 YEAR TOTAL WARRANTY**

LUM INTENSE Technology **BUILT-IN**

LIGHT OUTPUT	WATTS	LUMENS per WATT	LIGHT COLOR (CCT)
8,600 lm	**76** W	**112** lm/W	**5000** K

ActiveLED® Energy Efficient Lighting and Controls
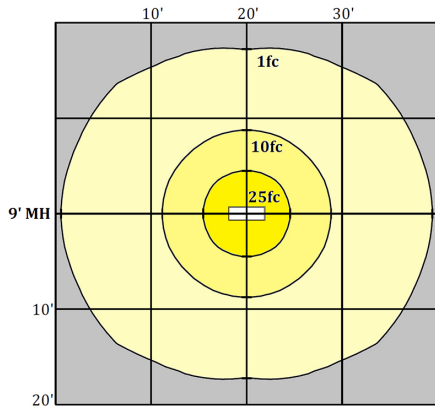
NOTE: Lighting Facts shown for OL4, 72W only.
For more Lighting Facts, visit lightingfacts.com for the Label and *Label Reference Guide.*

PHOTOMETRICS

NOTE: Photometrics shown for OL4 Series, 72W only. Contact company for photometrics on other sizes.

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.

GENERAL SPECIFICATIONS

Input Voltage	Auto-sensing, 100-277 Volts AC, 50/60 Hz
Input Power	24, 36, 48 and 72 LED Watts 26, 38, 50 and 74 Input Watts
Power Factor	> 0.96 (at ~100-277 Volts)
THD	Total Harmonic Distortion (THD) <20% (typical 9%)
Driver	Integral driver with aluminum housing, integrated intelligent controls and integral heat sink
Operating Temperature	-58° F to 149° F (-50° C to 65° C)
Lumen Lifetime	L90/90K Hrs @ 60° C (90,000 Hrs with 90% Luminous Flux)
LED Optics	IP61 rated, heat sink, thermally bonded LEDs., and patented thermal management mounting system
CCT	2700K, 3000K, 3500K, 4000K, or 5000K
Housing	Fabricated aluminum .090 thickness for heat sinking parts, electroplated galvanized steel for the pan, stainless steel hardware
Finish	Powder coated after fabrication
Dimensions	23.82" Wide x 47.80" Long x 4.80" High (60.50cm x 121.41cm x 12.19cm)
Weight	18.6 pounds (8.43kg)

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 locations. RoHS compliant. IP61 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: OL4U-RTP-A5OR72WH

| OL4 | | RTP | | | | | |

Style	Voltage	Mount	Diffuser	CCT	Watts	Color	Options
OL4 2'X4' Vented Plenum	**U** 100-277 VAC, 50/60 Hz.	**RTP** Recessed Plenum Mount	**A** Polychromatic Diffuser	**50** 5,000K	**R24** 24W LED, 26W Max	**WH** White	**B** Battery Backup Enabled
	UE 100-277 VAC, 50/60 Hz Auto Sensing, Emergency Battery Back-up		**B** Translucent Diffuser	**40** 4,000K	**R36** 36W LED, 38W Max	**BK** Black	**P** Pigtail, 6' AC Whip
	J 100-277 VAC, 50/60 Hz, Not Digitally Enabled		**K** Clear Acrylic Diffuser	**35** 3,500K	**R48** 48W LED, 50W Max	**BR** Brown	
	N None[1]			**30** 3,000K	**R72** 72W LED, 74W Max	**BZ** Bronze	
	E 45/48 VDC Driver[2]			**27** 2,700K	Lumens at 5,000K	**CG** Charcoal	
						SL Silver	
						X Custom	

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

ActiveLED®
Energy Efficient Lighting and Controls