

HZPTL12V Portable Task Light

TASK LIGHTING

**12V
DC**

**LM79
LM80**

IP68



PROJECT INFORMATION

Project Name _____

Catalog No. _____ Date _____

DESCRIPTION

The ActiveLED® HZPTL12V Portable Task Light for hazardous locations is ideal for illuminating work areas / enclosed and conductive spaces to provide a brighter and safer work environment.

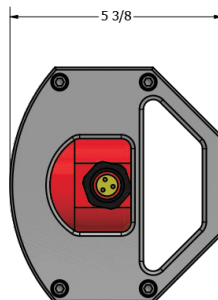
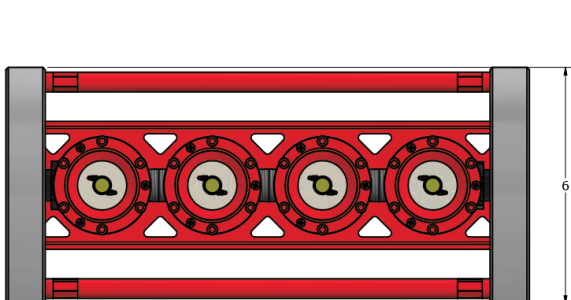
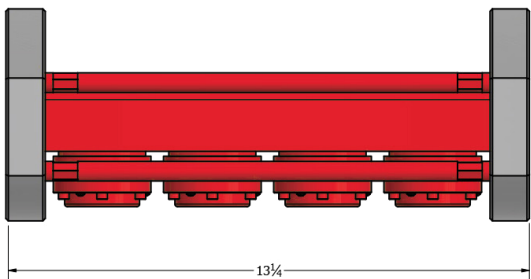
12V-AC supply for up to 100w of fixtures to be ordered separately:
Part #: 00-27-0754-0070 for 70w
Part #: 00-27-0754-0100 for 100w
Battery backup available. 25 minutes at 100w, 60 minutes at 50w

Applications include: Work Boats, Marine Loading Docks, Petrochemical Facilities, Lubrication Pits, Oil Drilling Rigs, Water Treatment Areas and Processing Plants.



HZPTL Portable Task Light

DIMENSIONS



FEATURES

- ThermalDRAW™ Cooling Technology - Patented cooling technology ensures LED components will equal or exceed warranty.
- LUM-INTENSE™ - LED lighting luminaire technology that combines recent advancements in LED Modules, Drivers and Optics to deliver more Lumens per Watt in a smaller package.
- Warranty - 10 Year Warranty on LED elements, fixture housing, and LED Driver. See page 2 for additional warranty information.



LIGHT OUTPUT
2,880 Lm

WATTS
18 W

LUMENS per WATT
160 Lm/W

LIGHT COLOR (CCT)
5,000 K

ActiveLED®
Energy Efficient Lighting and Controls

NOTE: Lighting Facts shown for HZPTL12V 18W only.
For more Lighting Facts, visit lightingfacts.com for the Label and Label Reference Guide.



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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	12V AC/DC	Finish	Powder coated after fabrication
Input Power	15 - 40 LED Watts	Dimensions	6.00" Height, 13.25" Length, 5.375" Depth (15.24 cm x 33.655cm x 13.65cm)
Operating Temperature	-58° F to 140° F (-50° C to 60° C)	Weight	7.5 lbs
Lumen Lifetime	L90/90K Hrs @ 60° C (90,000 Hrs with 90% Luminous Flux)		
LED Optics	IP68 rated, thermally bonded LEDs Patented thermal management mounting system		
CCT	2700K, 3000K, 3500K, 4000K, or 5000K		
Housing	Machined aluminum for enclosure and heat sinking parts, stainless steel hardware		

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.

LISTINGS AND TESTS

UL listed driver; CE, suitable for wet locations. RoHS compliant. IP68 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: HZPTL12V-GQ-5020RD-I

Series	Diffuser	Pattern	CCT	Watt	Color	Power Inlets
HZPTL12V	G	Q	50	15	SL	S
Hazardous Location Portable Task Light 12V	Glass	Quadruple LED	5,000K		Silver	Single Inlet, Male
	A		40	20	BK	I
	Acrylic		4,000K		Black	Dual Inlet, Male and Female
			35	30	BZ	
			3,500K		Bronze	
			30	40	RD	
			3,000K		Red	
			27	Fixture Wattage For All Four LED Pods Combined	WH	
			2,700K		White	
					X	
					Custom	