



WKL1-SERIES WORK LIGHT



Project	
Date	
Prepared by	
Model #	WKL1-504-1

OVERVIEW

The WKL1-Series is the high-performing, cool-to-touch LED replacement for traditional halogen work flood lights. Built with a heavy-duty die-cast aluminum housing that's IP65 rated, this work light is ready for long-term operation in the most challenging jobsites. Optional accessories such as a Hanging Hook and Tripod make it easy to adapt it to any site condition.

PRODUCT HIGHLIGHTS

- Portable, high lumens lighting
- Heavy duty die-cast aluminum housing
- High quality powder paint finish
- Energy efficient COB LED technology
- Shatter-proof tempered glass
- Multiple mounting options including adjustable tripod and heavy duty hook (sold separately)

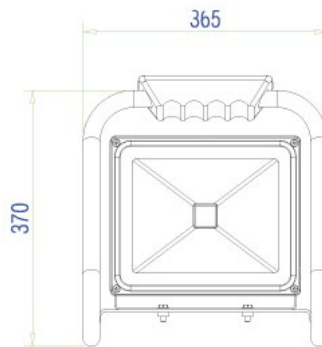
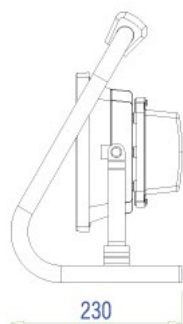
OPTICAL SPECIFICATIONS

Lumen Output (lm) ₁	4,200 lm	Beam Angle (°) ₁	100°
CCT (K) ₁	4000K	Projected Lifetime (L ₇₀)	50,000 hours
CRI (Ra) ₁	72	Lumen Maintenance Factor	70%
Efficacy (lm/W) ₁	84 lm/W		

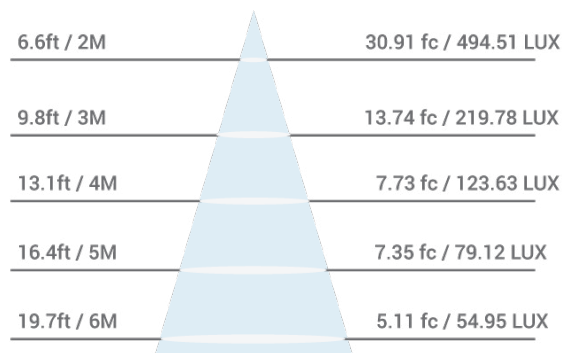
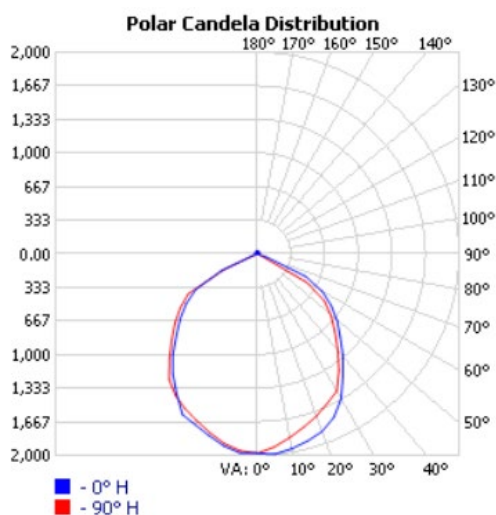
ELECTRICAL SPECIFICATIONS

Power	50W	Current Draw at 120V _{AC} (A) ₂	0.47A
Apparent Power (VA)	51.7VA	Current Draw at 208V _{AC} (A) ₂	0.27A
System Wattage (W)	49.6W	Current Draw at 240V _{AC} (A) ₂	0.24A
Input Voltage	100-240VAC		

PRODUCT DIMENSIONS



CONSTRUCTION		APPROVALS AND LISTINGS							
Housing Material	Die-Cast Aluminum	cULs Listed	Yes						
Housing Color	Yellow	IP Rating	IP65						
Lens Material	Tempered Glass	Wet Location Rated	Yes						
Dimensions (inch/mm)	14.4" (W) x 14.6" (H) x 9.1" (D) 365 x 370 x 230 mm	<table><tr><th colspan="2">Rated Lifetime¹</th></tr><tr><td>Models</td><td>Lumen Output = 70% of Initial (L₇₀)²</td></tr><tr><td>WKL1-304-1 WKL1-504-1</td><td>>50,000 hrs</td></tr></table> <p>1. Rated Lifetime projected the time need for the fixture to drop its lumen output to 70% of its initial value, which was measured based on IESNA LM-79-80 luminaire test report.</p> <p>2. Calculations based on TM-21 Projection and IESNA LM-80-08 LED test report, estimated rated lifetime (hours) at TA=25oC (ambient temperature)</p>		Rated Lifetime ¹		Models	Lumen Output = 70% of Initial (L ₇₀) ²	WKL1-304-1 WKL1-504-1	>50,000 hrs
Rated Lifetime ¹									
Models	Lumen Output = 70% of Initial (L ₇₀) ²								
WKL1-304-1 WKL1-504-1	>50,000 hrs								
Weight (kg/lbs)	2.9 kg / 6.4 lbs								
Installation Method	Plug and Play								
Operation Range (°F/°C)	-20°C to +50°C -4°F to 122°F								
Warranty	3 years								
LED AND DRIVER SPECIFICATIONS									
LED Type	COB	Power Factor	0.96						
Dimmable	No	THD	<20%						
OPTIONAL ACCESSORIES									
WKL1-HOOK	Hanging Hook for PAL1-Series & WKL1-Series	PAL1-TP	Tripod for PAL1-Series & WKL1-Series						
CANDELA		ILLUMINANCE AT A DISTANCE							



1. Due to the special conditions of manufacturing, the typical data of optical specifications can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from the typical data.
2. Exceeding maximum ratings for input voltage and current will cause hazardous overload and will likely destroy the LED fixture.
3. Refer to Warranty Terms & Conditions available at premiseled.com/warranty