



# XWL - 812 DUAL INTENSITY



Part# 81675



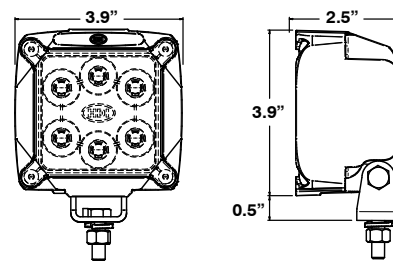
**LED Work Light with Dual Light Output. 1500 Lumen or 3000 Lumen - switch activated.  
100% MORE output in ONE light!**

FEATURE	BENEFIT
Dual Light Output Capabilities	One light with two lumen options, 1500 or 3000 lumens
Compact & Lightweight	Fits anywhere
Die cast aluminum housing & polycarbonate lens	Virtually unbreakable.
IP68 / IP69K	Dust protected & waterproof to 2m with the ability to resist ingress of high temperature and water pressure.
Constant current circuit draw	Light does not dim even if voltage fluctuates.
3 beam patterns: Spot, Medium Flood & Hybrid	Get light where it's needed most.
50,000+ hours LED service life - 5 year warranty	Long lasting investment.

**Ideal applications:** Mining, Forestry, Construction, Agriculture, Landscaping & Golf Course Maintenance, Tow Trucks, Warehouse Facilities and any work environment that is sensitive to over-illumination.

**Spread Spectrum Frequency Modulation (SSFM):** The SSFM reduces the overall noise effect and interference with radios operating on FM or AM frequency. It does this by enabling the LED driver to constantly change operating frequency, which breaks down and distributes noise across a wider range of frequencies.

**Electronic Thermal Management System:** A built-in device that monitors and self-regulates the LED lamp case temperature, thereby reducing heat output which improves LED service life.





**XWL-812 DUAL INTENSITY**

**Part # Connector Lumens Operating Voltage:**

Spot			
81675	Tyco	1500/3000	12 - 24Vdc
81678	Deutsch	1500/3000	12 - 24Vdc

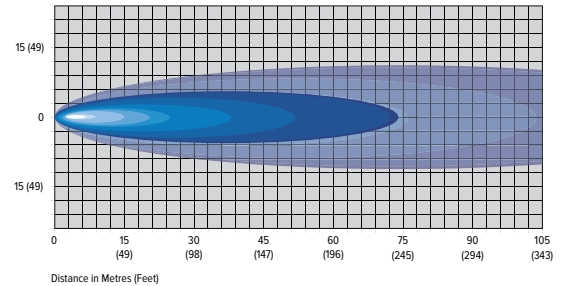
Medium Flood			
81676	Tyco	1500/3000	12 - 24Vdc
81679	Deutsch	1500/3000	12 - 24Vdc

Hybrid Spot/Flood			
81677	Tyco	1500/3000	12 - 24Vdc
81680	Deutsch	1500/3000	12 - 24Vdc

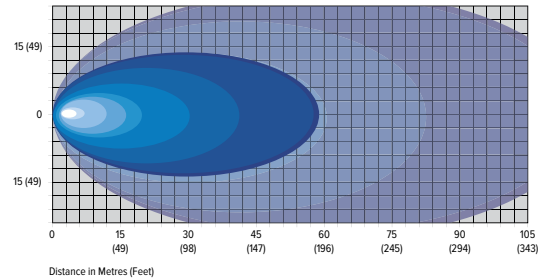
**Specifications:**

Operating Voltage:	12 - 24Vdc
Operating Current:	
Low Output	0.91A @ 12Vdc, 0.45A @ 24Vdc
High Output	2.88A @ 12Vdc, 1.38 A @ 24Vdc
Power Consumption:	11 W (Low Output) 35 W (High Output)
Temperature Range:	-40°C to +85°C
IP Rating:	IP68
Environmental Rating:	IP69K
Weight:	.708kg
Housing:	Die Cast Aluminum - Black E-Coat
Lens:	Automotive Optical Grade, Hard-Coated Polycarbonate
Beam Pattern:	Spot, Medium Flood or Hybrid
Connection:	Tyco or Deutsch
Polarity:	Reverse Voltage Protected
Vibration Resistance:	DIN 668
Mounting:	Swivel Bracket
EMC Rated:	EMC EN 13309: 2010

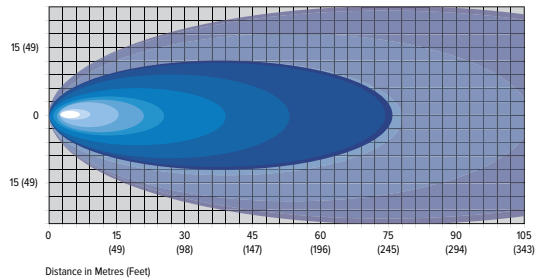
Spot Beam Pattern



Medium Flood Beam Pattern



Hybrid Spot/Flood Beam Pattern



Hamsar lighting and electronic products must be fused appropriately in all instances. If you are in doubt, consult with a Hamsar service representative at 1-800-567-5483 or email sales@hamsar.com.  
**NOTE: Improperly fused/installed product will invalidate the warranty.**

**TYCO CONNECTOR DEUTSCH CONNECTOR**



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ISO 9001:2008 OHSAS 18001:2007 ISO 14001:2004