



Delivers 3000 lumens of bright white illumination.



Feature

- Compact and lightweight
- · Die cast aluminum housing and polycarbonate lens
- IP68 & IP69K
- · Constant current circuit draw
- 3 beam patterns
- Electronic Thermal Management System
- 50,000+ hours LED service life



Benefit

Fits anywhere.

Virtually unbreakable.

Will withstand dust, dirt, sand, and water submersion.

Light does not dim even if voltage fluctuates.

Get light where it's needed most.

Self-regulates to prevent damage due to overheating.

Long lasting investment, quality product.







Specifications

Operating Voltage: 12 - 24Vdc
Operating Current: 2.8A @ 12Vdc
1.4A @ 24Vdc

Power Consumption: 33W

Temperature Range: -40°C to $+60^{\circ}\text{C}$ Ingress Protection: IP68 & IP69K Weight: 1.5lbs (0.7kg)

Housing: Die Cast Aluminum - Black E-Coat

Lens: Automotive Optical Grade

Hard-Coated Polycarbonate

Connection: Tyco or Deutsch

Polarity: Reverse Voltage Protected

Vibration Resistance: 10-500Hz @ 5Grms

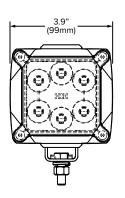
Mounting: U-Bracket

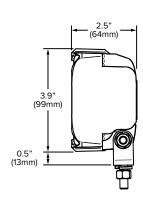
EMC Rated: EMC EN 13309: 2010

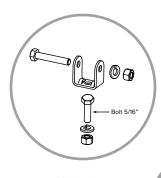
Part #	Beam Pattern	Lumens	Operating Voltage
Tyco Connector			
81282/B	Spot	3000	12 - 24Vdc
81283/B	Medium Flood	3000	12 - 24Vdc
81284/B	Hybrid	3000	12 - 24Vdc
Deutsch Connector			
81282/C	Spot	3000	12 - 24Vdc
81283/C	Medium Flood	3000	12 - 24Vdc
81284/C	Hybrid	3000	12 - 24Vdc

Accessories

81291HW Hardware Package - U-Bracket & Bolt 98195 Easy Grip Handle - Black | Blue | Orange

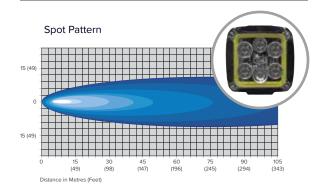


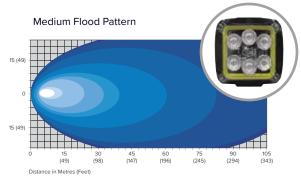


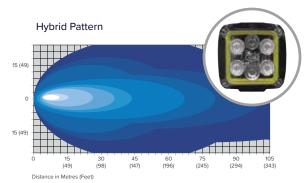


U-Bracket

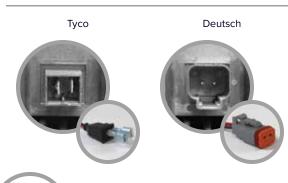
Beam Patterns







Connector Options



For more lighting and electronic solutions, please check out our catalogue.