



Delivers 1500 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: 1.3A @ 12Vdc
0.6A @ 24Vdc

Power Consumption: 15W

Temperature Range: -40°C to +60°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

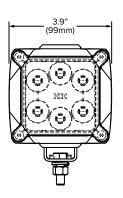
Mounting: U-Bracket

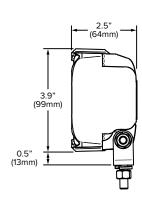
EMC Rated: EMC EN 13309: 2010

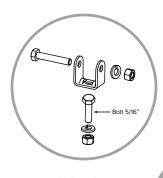
Part #	Beam Pattern	Lumens	Operating Voltage
Tyco Conne	ector		
81641/B	Spot	1500	12 - 24Vdc
81642/B	Medium Flood	1500	12 - 24Vdc
81643/B	Hybrid	1500	12 - 24Vdc
Deutsch Co	nnector		
81641/C	Spot	1500	12 - 24Vdc
81642/C	Medium Flood	1500	12 - 24Vdc
81643/C	Hybrid	1500	12 - 24Vdc

#### Accessories

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

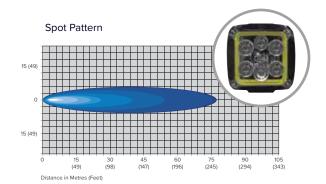


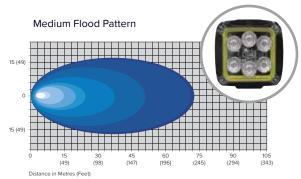


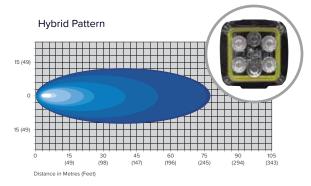


**U-Bracket** 

#### Beam Patterns







#### **Connector Options**

