

EVO PRIME DOUBLE STACK LED LIGHT BAR



RUGGED ALUMINUM DOUBLE STACK DESIGN PRIME DRIVE FOR ENHANCED RELIABILITY & OUTPUT

- > Integrated Electronic Thermal Management (ETM)
- > New Generation LED is Driven to 90% Efficiency
- > 105 Degree Adjustable Trunnion Bracket Mount
- > PWM Integrated Dimming Circuitry > 90% Optically Pure

Prime Drive Technology - The Future of LED

The new Evo Prime LED Light Bar's powerful design and Prime Drive Technology make the Evo everything you need and more. And with an 50,000 hour lifespan, PWM Dim ability, and Electronic Thermal Management all with extremely low amp draw, the Evo Prime from Vision X is the most advanced LED light bars on the market.

Rugged and Durable - Up for Any Challenge

Being manufactured from extruded 6061 aluminium, the Evo Prime is tough enough for all conditions. The front has the ultimate protection of an unbreakable polycarbonate lens, while the bottom has the Vision X designed stud mount with vibration dampening rubber on the single stack, and an trunion bracket for mounting on the double stack allowing for unmatched adjustability. And with an IP rating of 68, the Evo Prime is totally protected from dust and is protected against long periods of water submersion under pressure. Evo Prime will do everything you need it to, no matter what the weather conditions are.

Prime Drive - The Smart LED

With Vision X Prime Drive, you are getting the most light possible. Period. The most Lumens per LED while prolonging the life of the LEDs and maintaining the lowest amp draw possible.

Electronic Thermal Management

ETM monitors the heat output of the LEDs in order to maintain safe operating temperatures and prolong the LED life span to its full 50,000 hour potential.

Pulse Width Modulator

With the Pulse Width Modulator technology, the light is dimmable with the use of an separate controller to allow for optimum flexibility.

Driven

The Evo Prime is driven at 90%, meaning less energy wasted and more light output. This allows for the most lumens while maintaining the optimal operating conditions for the LEDs.

Pure

With 90% optically pure Vision X optics, you can be sure that you are getting the most distance and most accuracy out of each LED.

Versatile

The Vision X Evo Prime Series is the lighting solution for the brightest, longest lasting, and most durable light on the market. The Evo Prime is available in both single and double stack bars, as well as in 20° narrow and 40° wide optic patterns, having an solution to any lighting need.

SPECIFICATIONS	
Warranty	Extended
Available housing colour	Black
Mounting Dept	44mm
LED Lifespan	50,000 Hours

TECHNICAL DETAILS	
Height	109.5mm
Depth	90.75mm
Optic Purity	90%
Driven At	90%
Input Voltage	10-46V DC
IP Rating	IP-68
Vibration Rating	15.6 G
Operating Temp	-40 Celsius ~ +80 Celsius

ADDED FEATURES	
• Weatherproof Deutsch Connector with Plug-and-Play Harness	
• Extruded and Machined 6061 Aluminium Housing	
• Polycarbonate Lens	
• Patent Pending	



20° Narrow Beam Light Bars

Part #	XIL-EP2.220	XIL-EP2.420	XIL-EP2.620	XIL-EP2.1020	XIL-EP2.1220
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40° Wide Beam Light Bars

Part #	XIL-EP2.240	XIL-EP2.440	XIL-EP2.640	XIL-EP2.1040	XIL-EP2.1240
L.E.D.S	4	8	12	20	24
Length	117mm	198mm	277mm	437mm	516mm
Lumens (2800mA)	3,440 Lm	6,880 Lm	10,320 Lm	17,200 Lm	20,640 Lm
Amp Draw (12V)	3.34 A	6.67 A	10.00 A	16.67 A	20.00 A
Weight	2 kg	2.7 kg	3.4 kg	4.8 kg	5.5 kg