

# mpower® ORV Lightbars



High-powered, white lighting with an indestructible silicone lens



12" Lightbar

w/ Harness **RTL-EMPLR00007**  
w/o Harness **RTL-EMPLR00005**



18" Lightbar

w/ Harness **RTL-EMPLR00008**  
w/o Harness **RTL-EMPLR00006**



24" Lightbar

w/ Harness **RTL-EMPLR00009**  
w/o Harness **RTL-EMPLR00004**



## FEATURES

- Designed with a hybrid spot/flood beam pattern for optimal illumination that doesn't take away from existing warning lighting
- Spot beam: a concentrated, intense beam of focused bright light to penetrate the darkest of nights at long distances for maximum forward visibility
- Flood optic: a wide pattern of light that floods an area within closer proximity as well as greater side visibility
- Features durable silicone lens technology to meet challenging needs of harsh environments and weather conditions, maintaining a long-lasting performance
- By combining the optics, housing and weather seal into one single part, these lights provide improved reliability over traditional options
- Low-profile design allows for mounting nearly anywhere on any type of vehicle, providing added versatility

## SPECIFICATIONS

Per single light assembly

	<u>12" Lightbar</u>	<u>18" Lightbar</u>	<u>24" Lightbar</u>
Input Voltage Range	9-32 Vdc	9-32 Vdc	9-32 Vdc
Amperage Draw @ 14V	7.5 amps	11.25 amps	15 amps
Operating Temperature	-40°F to +149°F	-40°F to +149°F	-40°F to +149°F
LED Options & Count	Single color - 12 LEDs	Single color - 18 LEDs	Single color - 24 LEDs
LED Colors Available	(W)	(W)	(W)
Raw Lumens	8,292 lm	12,438 lm	16,584 lm
LUX @ 10m	1,190 lx	1,784 lx	2,282 lx
Beam Distance @ 1 LUX	345 m	422 m	478 m
Beam Distance @ .25 LUX	690 m	845 m	955 m
Candela	119,000 cd	178,400 cd	228,200 cd
Lens Options	Silicone clear lens	Silicone clear lens	Silicone clear lens
Dimensions	13.3" (33.7cm) L 1.125" (2.8cm) H 4.5" (11.4cm) D	19.9" (50.5cm) L 1.125" (2.8cm) H 4.5" (11.4cm) D	26.6" (67.5cm) L 1.125" (2.8cm) H 4.5" (11.4cm) D
IP Rating	IP67	IP67	IP67
Warranty	Limited Lifetime Warranty	Limited Lifetime Warranty	Limited Lifetime Warranty



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Refer to [soundoffsignal.com](http://soundoffsignal.com) for standard part numbers and complete offerings.

## CONTACT

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