



OMEGA™ LIGHT BAR

A flexible lighting system with variable levels of light intensity for individual passenger comfort.



FEATURING

- Modularity
- Simple application: no need for recessed ceiling
- Uniform light distribution
- Low consumption
- Easy replacement = Reduced maintenance costs
- 36 lumen LED module in an aluminum profile
- Spacing & quantity of LEDs customized
- LEDs are 0.2W single bin, driven @ 60mA
- Multiple colors available



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OMEGA LIGHTING APPLICATIONS

Performances for a common 10 foot bar (8 LEDs):

Weight: 7.4 lbs

Consumption: 5.76 Watt

Electrical Characteristics	
Input Voltage	12V
Min-Max Voltage	9V-16V
Input current	60mA
Power consumption	0.72 Watts per module
Regulation	Constant current regulation
Color temperature	5300-5700K
Lighting angle	120°
Luminous Flux	36 lm/module
Lumen Maintenance	60,000 hours
Color rendering index	X:0.33 y:0.34

Mechanical Characteristics	
Dimensions (L x W x H)	Up to 20' x 3.6 x 1
Weight/ft	0.74 lbs
Material case	Aluminum 6063 T6
Color of case	Clear anodized std - Other OPT
Material of diffuser	Polycarbonate
Color of diffuser	Hadley white std – clear opt

Other	
Working conditions	-40°C - +70°C
Protections	Against : Input voltage spikes- open circuit protection- reverse polarity Transient

HADLEY LAMP FOR OTHER APPLICATIONS

Available in LED and Fluorescent applications

