Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

IND-HDLB-V1-80LED-1227-IR940

248W Infrared LED Light Bar - 120-277V AC - 200 RI - 940nm - Heavy-Duty Industrial Applications

Product ID: 236326

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).

Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

IND-HDLB-V1-80LED-1227-IR940 Infrared LED Light Bar

Lamp Technology: Infrared LED (80)
External Housing Dimensions: 37.75" L x 11.25" H x 5.25" D
Light Dimensions: 34.75" L x 8.5" H
Weight: 9 lbs

Voltage: 120-277V AC @ 50/60Hz

Watts: 248W (3.1W per LED)

Lumens: -
Total Radiant Intensity: 200 @ 2.5 RI per LED
LED Life Expectancy: 50,000+ hours
LED Type: Infrared
LED Wavelength: 940nm
LED Drive Current: Up to 1.5A
LED Typical Flux: 700mA
Beam Configuration: 11°, 15°, 30°, 50° or 80°
Optics Efficiency: 95%

Amps: 2.06A @ 120V, 1.03A @ 240V, 0.89A @ 277V

Ambient Operating Temp Range: -40°C to +80°C
Housing Material: Heavy Duty Billet Aluminum CNC Machined Housing
Lens Material: Shatter Resistant Polycarbonate Lens, One-piece Front Lens Cover

Lens Gasket: O-ring

Wiring: 10` 16/2 SOOW Cord General App Plug

Cord Cap Options: 5-15 Straight, 6-15 Straight, L5-15 Twist, L6-15 Twist, UK BS1363, Intl. Schuko, Pigtail

Housing Color: Black or White

Ratings/Approvals

CE Certified
RoHS Compliant
JEDEC MSL Level 1
IP68 Waterproof

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

Frequently Asked Questions (FAQ)

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

IND-HDLB-V1-80LED-1227-IR940

Product ID: 236326

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

IND-HDLB-V1-80LED-1227-IR940-Beam Angle-Housing Color-Cord Cap

Example: IND-HDLB-V1-80LED-1227-IR940-11DB-BLK-5-15

Beam Angle	
11° BEAM	-11DB
15° BEAM	-15DB
30° BEAM	-30DB
50° BEAM	-50DB
80° BEAM	-80DB

Housing Color	
BLACK	-BLK
WHITE	-WHT

Cord Cap	
5-15	-5-15
6-15	-6-15
L5-15	-L5-15
L6-15	-L6-15
BS1363	-BS1363
SCHUKO	-Schuko
PIGTAIL	-Pigtail

Links (Click on the below items to view):

- **Dimensional Drawing 2D**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**