

PRODUCT DATASHEET

LED WORK LIGHT 100W PLUG 5000K G2

TEMPORARY WORK LIGHT | Work light luminaire ideal for temporary lighting



Areas of application

- Industry and construction site
- Worksite
- Warehouses
- Factory
- Emergency or maintenance work
- Renovation

Product features

- Strong and durable construction with a versatile design for various mounting options
- Up to 150 LPW
- 5000K CCT
- 4kV surge protection
- Integrated 35 ft cord
- Link up to 8 units
- CRI > 80
- Replacement for 175W-400W HID applications
- Omnidirectional beam angle
- Pre-installed hook
- Consumes up to 73% less energy than equivalent HID lamps while delivering same light output
- Lasts up to 5x longer than HID lamps

TECHNICAL DATA

Additional product data

Ordering Abbreviation	LEDWORKLIGHT100PLG850G2
Abbrev. With Packaging Info.	LEDWORKLIGHT100PLG850G2 2/CS 1/SKU
SKU UPC	0046135664960
NAED	66496
Family Brand Name	PERFORMANCE CLASS™
General Description	LED Work Light 100W, 130LPW, with 35ft cord and 120V plug, 80CRI, 5000K, Generation 2
Warranty	5 years

Electrical data

Nominal Wattage	100.00 W
Nominal voltage	120.00 V
Power factor	≥ 0.90
Total Harmonic Distortion	< 20 %

Photometrical data

Lumens	13000 lm
Efficacy	130 lm/W
Color Temperature/CCT	5000 K
Color Rendering Index (CRI)	80
Luminaire Type	Worklight

Dimensions & Weight

Diameter	5.79 in
Height	9.41 in
Product weight	5.69 lb

Materials & Colors

Luminaire Finish	Orange
Housing color	Orange
Housing	Polycarbonate (PC)
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-40...+40 °C
Maximum Operating Temperature	104 °F
Minimum Operating Temperature	-40 °F
Connectors	Plug, quick disconnect

Dimming	No
Mounting	Standing Surface
Replaceable light source	No
Primary Lamp Type	SMD

Lifespan

Average Rated Life (hr)	50000
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Logistical data

SKU Qty	1
Case Qty	2
Case Length (in)	15.158
Case Width (in)	8.071
Case Depth (in)	15.354
Case Cube (ft)	1.087
Case Weight (lbs)	13.569
SKU UPC	0046135664960
Pallet Qty	90

Certificates & Standards

Certification Listing	RoHS / FCC / ETL
Replaceable light source (EPREL)	Not replaceable

Safety advice

- Integrated LED fixture with no replaceable components
- Not intended for use in dimming applications.
- Not suitable for outdoor use
- Should not be directly exposed to water.

DOWNLOAD DATA

Spec Sheets and Product Documents		Document name
	Installation Guide	Installation guide LEDVANCE Luminaires Performance Class Work Light
	Installation Guide	Installation guide Luminaires LEDVANCE Lampe de travail de classe performance
	Product Family Spec Sheet	LEDLUM232 LEDVANCE LUMINAIRES WORK LIGHT
Photometric and lighting design files		Document name
	IES file (IES)	LED Work Light 100W 130LPW 120-277V 5000K Generation 2 IES FILE

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DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.