

TIGER™ TEMPORARY LED LUMINAIRE

Engineered Products Company's (EPCO) TIGER Temporary LED Luminaire is a highly useful, low cost, energy efficient lighting solution for construction, renovation, transient high bay and low bay applications, and short-term maintenance task. Our high quality, performance, and reliable 100-watt and 60-watt LED luminaires provide 360 degrees of brilliant white illumination and requires no maintenance.

BENEFITS

- High power LED light source.
- No assembly required! Ready to use out of the box.
- Provides optimal lumen output compared to Metal Halide (HID) light fixtures.
- Significant energy savings for 24 hours a day usage compared to other temporary lights.
- Impact resistant; continues to operate with no degradation in lumen output.
- Lower power consumption.
- No ongoing lamp maintenance expenses; no maintenance required.
- Meets 2017 National Electrical Code: Articles 410.62(C)(1) and (2), 410.104(A), 410.130(F)(5) and 590.4(F).

FEATURES

- Omni-directional luminaire; directs 100% of the light outward and downward.
- Highest lumen output to weight ratio on the market; weighs 7 pounds.
- Dry and damp locations.
- Input Voltage Versatility: 120-277 VAC @ 60/50 Hz.
- Cord Length: 6-Foot (1.8m).
- Cord Type: 18 AWG SJT with NEMA 5-15 Plug.
- "Snap-Lock" Hang Hook expedites installation to rebar or steel pipe.
- Heavy-duty welded Lamp Guard - White powder-coat finish.

OSHA Compliance Standards:

- 1915.82(b)(2)(4) for Temporary Lighting
- 1926.56(a) Illumination Spacing Requirements

Example: A 100-foot x 100-foot x 30-foot space with 80/50/20% reflectance values. The required spacing to meet OSHA minimum illumination requirements:

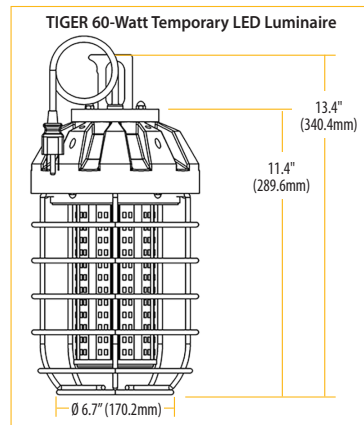
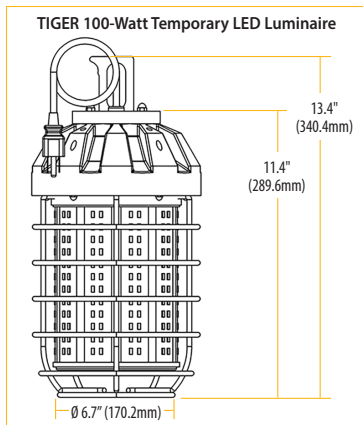
- 100-Watt Temporary LED Luminaire Compliance: 35-foot minimum spacing for 5-foot-candles.
- 60-Watt Temporary LED Luminaire Compliance: 25-foot minimum spacing for 5-foot-candles.



TIGER 100-WATT LED



TIGER 60-WATT LED



TYPICAL APPLICATIONS:

- New Building Construction or Renovation
- Permanent lighting in large mechanical rooms
- Maintenance or storage spaces in commercial or institutional facilities
- Short-term maintenance projects

Specifications subject to change without prior notice.

www.engproducts.com

5401 SMETANA DRIVE | MINNETONKA, MN 55343
P 800.336.1976 | F 800.336.2801



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TIGER LED SPECIFICATIONS		
	TIGER 100-Watt Temporary LED Luminaire	TIGER 60-Watt Temporary LED Luminaire
Output Lumens	11,000	6,000
Power Factor	0.9	0.9
Correlated Color Temperature (CCT)	5000 - 5500K	5000 - 5500K
Color Rendering Index (CRI)	>80	>80
L_{70} Lumen Depreciation*	50,000 Hours	50,000 Hours
Efficacy**	110	100
Operating Temperature	-4°F (-20°C) to 113°F (45°C)	-4°F (-20°C) to 113°F (45°C)
Applications	Dry or Damp Environments	Dry or Damp Environments
Lamp Replacement	No	No
Restrike and Warm Up Time (Minutes)	Instant	Instant
Warranty	50,000 Hours / 5 Years	50,000 Hours / 5 Years
Lighting Load @ 120 Volts / 15 Amps	10 Maximum	20 Maximum

* Usable light level defined as L_{70} — the point at which the Temporary LED Luminaire has dimmed to 70% of its original output.

** Measured as "luminous efficacy"; the ratio of luminous flux coming out (in Lumens) to electricity going in (in Watts).

Catalog Number	UPC Number	Description	Order Unit	Unit Qty	Unit Pkg	Units/Case	TL Case Qty	Min Order Qty	MM Req	Ship Wt (Lbs)
15730	15730	TIGER LED: 100-Watt LED Temporary Luminaire with Lamp Guard and 6-FT 18 AWG SJT Cord	EA	1	BX	1	1	1	No	28
15731	15731	TIGER LED: 60-Watt LED Temporary Luminaire with Lamp Guard and 6-FT 18 AWG SJT Cord	EA	1	BX	1	1	1	No	24

Order Unit: The Unit to be ordered; **Order Qty:** Number of pieces in each Unit; **Unit Pkg:** Packaging types - BG (Bag), BX (Box), BN (Bulk); **Units/Case:** Unit packages contained in the Case; **TL Case Qty:** The total number of items in each Master Case; **Min Order Qty:** The smallest Unit that can be ordered; **MM Req:** Must order multiples of the Unit in the stated quantities; **Ship Wt (Lbs):** Total weight of the units per Carton

TIGER Temporary LED Luminaire Limited Warranty

Engineered Products Company warrants at its sole option after a failure is confirmed as a true defect in materials or workmanship, Engineered Products Company will replace, or refund, any TIGER 100-watt or 60-watt Temporary LED Luminaire for a period of five (5) years from the original date of purchase. This warranty statement applies only to the original purchaser.

To obtain a replacement TIGER 100-watt or 60-watt Temporary LED Luminaire, or to obtain a credit memo under this warranty, the Purchaser must contact Engineered Products Company within the specified warranty period to obtain a Return Materials Authorization (RMA) form and return shipping instructions. Engineered Products Company shall have no responsibility for any Temporary LED Luminaire deemed "out of warranty". Under no circumstances shall Engineered Products Company be liable for any loss or damage, whether direct or indirect, incidental, consequential, special or otherwise, arising out of or relating to the use of, or the inability to use the Temporary LED Luminaire in excess of the cost for replacement of any Temporary LED Luminaire proven to be defective during the warranty period.

THIS WARRANTY IS THE PURCHASER'S SOLE AND EXCLUSIVE REMEDY FOR ANY CLAIM, WHETHER IN CONTRACT, TORT, OR OTHERWISE, AND IS IN LIEU OF ANY OTHER WARRANTY, WHETHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR ANY WARRANTY OF NONINFRINGEMENT OF THE INTELLECTUAL PROPERTY RIGHT OF THIRD PARTIES. ALL SUCH WARRANTIES ARE HEREBY EXPRESSLY DISCLAIMED.

This Warranty Does Not Apply To Any Of The Following Conditions:

- A Temporary LED Luminaire that has been incorrectly installed by drilling holes, puncturing, piercing, or any other means that will alter the integrity of the luminaire.
- Damage caused by the use of parts, components, or other equipment(s) not compatible, suitable, or authorized by Engineered Products Company.
- Damage resulting from using the Temporary LED Luminaire in what Engineered Products Company, at its sole discretion, considers extreme applications.
- Product damage as determined by Engineered Products Company to be caused by a crash, impact, or obvious signs of abuse to the Temporary LED Luminaire.
- A Temporary LED Luminaire identification code or serial number that has been erased or altered.
- The warranty is considered invalid when one or more of conditions occur:
 - Disassembly of luminaire housing or LED driver.
 - Damage to the LED Driver caused by natural disasters.
 - Severe damage to the Temporary LED Luminaire appearance.
- There are no labor charge-backs or labor allowance to remove, re-install, or re-power the Temporary LED Luminaire.

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