LED CordLights™

Product Data Sheet

Engineered Products Company's (EPCO) LED CordLights are an energy efficient, labor saving alternative to traditional string lights. Constructed of heavy-duty 18/2 SJTW round cord and available in 50- or 100-foot lengths, these CordLights are ETL Listed, comply with UL Standard 153 for Portable Electric Luminaires, and are suitable for a variety of temporary construction lighting applications.

BENEFITS

- Each LED Module produces excellent 5000K white light.
- Labor savings! Easy installation and no lamps to replace.
- Reduced energy costs with minimal power draw.
- Tested for optimal performance, durability, and reliability.
- Suitable for damp and wet locations.
- IP65 Weather-resistant LED Modules resist dust and rain.
- Meets the requirements of the 2023 National Electrical Code: Articles 590.4(E)(F)(J)
- Beam Angle: 120°.
- Linkable to connect additional LED CordLights.

FEATURES

- Commercial grade, high-power LEDs.
- Available in 50- or 100-foot lengths.
- 10-Foot spacing between LED Modules.
- Constructed of heavy duty 18/2 SJTW round cord.
- 120-Volt plug and receptacle.
- Includes carabiner coupling link to expedite installation.

Typical Lighting Applications

- Construction and Renovation Job Sites
- Parking Lots
- Walkways
- Festivals
- Circus Tents
- Special Events
- Christmas Tree Lots
- Outdoor Markets
- Pathway Illumination
- Emergency Lighting
- Indoor and Outdoor Signage
- Small Warehouse Working Spaces

Magnetic Suspension Hangers for LED CordLights

EPCO's Magnetic Suspension Hangers are the strongest "commercial grade" magnets for suspending all EPCO LED CordLight Luminaires.

- Maximum holding force - 22 lbs.
- Improves installation and tear down for labor savings.



Intertek IP65 Certified

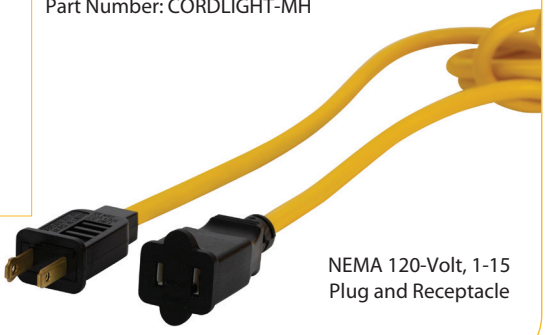
LED CordLights
(Standard Lumen Output, 1,500 Lumens per Module)
Shown with Magnetic Suspension Hanger
Part Numbers: 16140 and 16145;
Magnetic Suspension Hanger: CORDLIGHT-MH



LED CordLights
(High Lumen Output, 2,000 Lumens per Module)
Part Number: 16050



Magnetic Suspension Hangers
Part Number: CORDLIGHT-MH



NEMA 120-Volt, 1-15
Plug and Receptacle

5401 SMETANA DRIVE, MINNETONKA MN 55343 • WWW.ENGPRODUCTS.COM
P 800.336.1976 • F 800.336.2801 • E SALES@ENGPRODUCTS.COM

ENGINEERED PRODUCTS CO.

LED CordLights Specifications			
	Part Number: 16140	**Part Number: 16145**	**Part Number: 16050**
Output Lumens	15,000 (1,500 per LED Light Module)	7,500 (1,500 per LED Light Module)	20,000 (2,000 per LED Light Module)
Operating Voltage	120 VAC	120 VAC	120 VAC
Watts	120-Watts	60-Watts	160-Watts
Correlated Color Temperature (CCT)	5000K	5000K	5000K
Color Rendering Index (CRI)	≥80	≥80	≥80
Efficacy	125 lm/W	125 lm/W	125 lm/W
Operating Temperature	-4°F (-20°C) to 104°F (40°C)	-4°F (-20°C) to 104°F (40°C)	-4°F (-20°C) to 104°F (40°C)
Applications	Damp or Wet Locations	Damp or Wet Locations	Damp or Wet Locations
Certifications	■ ETL Listed ■ IP65 Rated	■ ETL Listed ■ IP65 Rated	■ ETL Listed ■ IP65 Rated
Power Cord Type	■ 18/2 Heavy Duty SJTW Cord ■ 120V, 1-15 Plug & Receptacle	■ 18/2 Heavy Duty SJTW Cord ■ 120V, 1-15 Plug & Receptacle	■ 18/2 Heavy Duty SJTW Cord ■ 120V, 1-15 Plug & Receptacle
LED Module/Power Cord Color	Black/Yellow	Black/Yellow	Black/Yellow
Warranty	3-Year	3-Year	3-Year
Linkable Maximum	Four (4) Maximum	Eight (8) Maximum	Three (3) Maximum

Note: Replacement Fuse — Bussmann Series, Product Code GMA-8-R

PART NUMBERS

Catalog Number	UPC Number	Description	Order Unit	Unit Qty	Unit Pkg	Units/ Case	TL Case Qty	Min Order Qty	MM Req	Ship Wt (Lbs)
16140	16140	LED CordLights: 100-FT Length, Standard Output	EA	1	BX	2	2	1	No	9
16145	16145	LED CordLights: 50-FT Length, Standard Output	EA	1	BX	4	4	1	No	5
16050	16050	LED CordLights: 100-FT Length, High Output	EA	1	BX	2	2	1	No	11
CordLight-MH	16049	Magnetic Suspension Hanger: For LED CordLights	EA	1	BG	1	1	1	No	≤1

16140



16145



16050



UNITS OF MEASURE KEY
Order Unit: The Unit to be ordered; **Order Qty:** Number of pieces in each Unit; **Unit Pkg:** Packaging types - BG (Bag), BX (Box), BRL (Barrel); **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

E02-150-042 (04/23)
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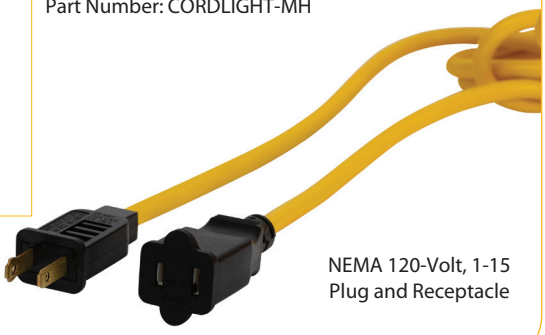
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