



Meet the Raycore Family

Raycore understands that you don't have time to sort through hundreds of part numbers, so we make it easy to select the right light for the right job. Just pick a size – small, medium, or large.

Each Raycore light stands out because it is an asset, not a disposable. The lights are serviceable and feature reusable rugged housings. Never throw a light away again!

Your Dreams Brought to Light

Raycore consulted with our heavy-industry clients around the globe to learn what the ultimate work lights should be. The result is now available to the world as the X series of Raycore Lights. Each light is engineered to exceed the most demanding requirements in the harshest environments imaginable.

Finally, lights that work as hard as you do!



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RaycoreLights.com

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TOUGH.

BRIGHT.

CORE VALUE.



Advanced Features

Standard on Every Light

- ✔ Beam: Spot/Flood Hybrid
- ✔ Waterproof: IP6K9K
- ✔ Color Temperature: 5,000° K (Daylight Equivalent)
- ✔ Raycore Ruggedized LED Core Technology™
- ✔ Operating Temp: -40°F to +185°F (-40°C to +85°C)
- ✔ Circuit Protection: Vibration (Knowles RMX Spec), RF Safe (EMC-shielded), Reverse Polarity, Under/Over Voltage, Thermal-adjusting
- ✔ Mounting: No-Slip Stainless Steel Trunnion Bracket
- ✔ Housing: Heat-Treated A356-T6
- ✔ Finish: Mil-Spec Powder Coat, Anti-Corrosive
- ✔ Lens: Clear Makrolon® Polycarbonate, 200x Stronger than Glass, Anti-Clouding Technology Field-Serviceable for Lens Replacement and/or Color Lenses (Sold Separately)
- ✔ Reliability:
 - Instant On/Off
 - LED Rated Life: 55,000+ Hours (LM-80 standard)
 - Warranty: 2 Years, New Replacement
 - Years 2-5: Low-Cost Repair or Return for Core Value (Contact Dealer)
- ✔ U.S. Patent 9,625,127 B2
- ✔ Origin: Made in the USA

The X4

Compact. Versatile. Tough.



- ✔ P/N: X4-H-30W12-24V
- ✔ DC Input: 12V, 24V
- ✔ Power: 30 Watts
- ✔ Current: 1.2A @ 24V DC
- ✔ Raw Lumens: 4,400 lm
- ✔ Connectivity: Deutsch DT (Counterpart Connector Included)
- ✔ Weight: 1.8 lbs. (0.8 kg)
- ✔ Dimensions: 4.2" x 2.9" x 3.5" (10.6 cm x 7.3 cm x 8.9 cm)
- ✔ Adjustable Tilt: +30°, -95°
- ✔ Lumens per Watt: 146 lm/W

The X10

The work light redefined.



- ✔ P/N: X10-H-70W12-24V
- ✔ DC Input: 12V, 24V
- ✔ Power: 70 Watts
- ✔ Current: 2.9A @ 24V DC
- ✔ Raw Lumens: 10,900 lm
- ✔ Connectivity: Deutsch DT (Counterpart Connector Included)
- ✔ Weight: 7 lbs. (3.2 kg)
- ✔ Dimensions: 6.1" x 5.4" x 5.8" (15.5 cm x 13.7 cm x 14.7 cm)
- ✔ Adjustable Tilt: +30°, -95°
- ✔ Lumens per Watt: 158 lm/W



The X60

Sun replacement. Turn night into Day.

- ✔ Input:
 - DC: 24V (48V Option Available, p/n X60-H-420W24V-PS48V)
 - AC: 110-240, 277, 480 (Depending on Selection of Optional AC/DC Power Supply Attachment)
- ✔ Power: 420 Watts
- ✔ Current: 17.5A @ 24V DC
- ✔ Raw Lumens: 65,400 lm
- ✔ Connectivity: Deutsch DTP (Counterpart Connector Included)
- ✔ Weight: 52 lbs. (23.5 kg)
- ✔ Dimensions: 20.4" x 4.6" x 12.8" (51 cm x 12 cm x 33 cm)
- ✔ Adjustable Tilt: +40°, -90°
- ✔ Lumens per Watt: 156 lm/W
- ✔ Configurations:
 - P/N: X60-H-420W24V (24V DC Input Only, No AC/DC Power Supply Attachment)
 - P/N: X60-H-420W24V-PSHLG (Use 24V DC or 110-240, 277 VAC Ruggedized AC/DC Power Supply Attachment)
 - P/N: X60-H-420W24V-PSHVG (Use 24V DC or 200-480 VAC Ruggedized AC/DC Power Supply Attachment)
 - P/N: X60-H-420W24V-PS48V (Use 24V DC or 48V DC Ruggedized DC/DC Power Supply Attachment)



MADE IN THE USA