First developed in 2004, the E-Series lineup of products by Rigid Industries set the standard in forward projecting LED lights. The original patented “Hybrid” optical system continues to lead the field in efficiency and projection. In 2011 Rigid Industries reinvested and redesigned the original Hybrid system to work with the latest Cree and Osram LED’s. This redesign netted an almost 50% increase in center intensity over the first generation optical system. Using the new optical system, current E-Series lights project more than twice the amount of light at the same power. As LED technology evolves, so does the ageless E-Series product line. Coming in 2012, you will see intelligence, dimming, and high/low functions. Each E-series product comes with our latest improvements. Those improvements include, a genuine Gore-Tex pressure equalizing system, ultra efficient heatsink, and the unmatched strength and durability Rigid is known for. Add in Rigid Industries limited lifetime warranty and unmatched customer service and the choice is clear.

- Patented Hybrid Optics designed specifically for the latest LED technology
- Highest Lumen output per watt – unmatched efficiency
- Unparalleled reliability – shockproof design; oversized heatsink to keep LEDs cooler – Equates to 50,000 hour average lifespan
- Available in lengths from 4” to 50”
- Spot (10 deg.) or Flood (20 deg.) reflectors give both distance and cornering coverage
- Every E-Series light comes with wiring harness (switch included) and cast brackets (for easy mounting to most flat surfaces)
- Limited lifetime warranty
- Low Power Draw (2.9 amps (14V) per 10” Section)
- Highest Lumen Output per Watt – Each 10” section produces approx. 3950 lumens – equivalent to 150 watts of halogen light!
Sizing Specification Chart

Alt ID | Description
------|----------------
10411 | 4" E Series - Flood
10421 | 4" E Series - Spot
10611 | 6" E Series - Flood
10621 | 6" E Series - Spot
10631 | 6" E Series - Spot/Flood Combo
11011 | 10" E Series - Flood
11021 | 10" E Series - Spot
11031 | 10" E Series - Spot/Flood Combo
12031 | 20" E Series - Flood Combo
13031 | 30" E Series - Spot/Flood Combo
14031 | 40" E Series - Spot/Flood Combo
15031 | 50" E Series - Spot/Flood Combo

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Specifications (E= 20° Flood, P = 10° Spot, PE = Combo)

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E-Series Accessories

Covers - Page 56  Weld On Tabs - Page 53  Security Kits - Page 57

Cradle Mounts - Page 52  Clamp Mounts - Page 52  ATV Mounts - Page 52

* Based on LED manufacturer Specifications
** Tested using ANSI/NEMA FL Standards

Made in the USA
E - SERIES: 6"

Specifications (E= 20° Flood, P = 10° Spot, PE = Combo)

<table>
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<th>LED's</th>
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<th>Lux @ 10m</th>
<th>Beam Distance (m)**</th>
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Lux Specifications

- E - SERIES - 6° SPOT
- E - SERIES - 6° COMBO
- E - SERIES - 6° FLOOD

Light Kit Includes
- Plug and play wiring harness with switch
- Mounting brackets (2)
- Mounting hardware

Specifications
- 20 Degree flood
- 10 Degree spot
- Goretex breather
- Unbreakable polycarbonate lens
- 6063 Aluminum extrusion
- Durable UV 3800 polyester powdercoat
- Sealed deutsch connector
- 9-36V
- 50,000+ Hour lifespan
- Available in spot, flood, combo patterns
- IP68 certified
- MIL810-STDG vibration certified
- Rohs compliant
- Over/under voltage protection
- Operating temp -40 to +145 deg f
- Electrically protected against RFI/EMC interference
- Integrated thermal management system
- Updated hybrid patented optic system.
- Patented optics(6,986,593 b2, 7,114,832 b2)

Size Specifications

Made in the USA

* Based on LED manufacturer Specifications
** Tested using ANSI/NEMA FI Standards
E - SERIES: 10"

Specifications (E = 20° Flood, P = 10° Spot, PE = Combo)

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Specifications

- 20 Degree flood
- 10 Degree spot
- Goretex breather
- Unbreakable polycarbonate lens
- 6063 Aluminum extrusion
- Durable UV 3800 polyester powdercoat
- Sealed deutsch connector
- 9-36V
- 50,000+ Hour lifespan
- Available in spot, flood, combo patterns
- IP68 certified
- MIL810-STDG vibration certified
- Rohs compliant
- Over/under voltage protection
- Operating temp -40~+145 deg f
- Electrically protected against RFI/EMC interference
- Integrated thermal management system
- Updated hybrid patented optic system.
- Patented optics(6,986,593 b2, 7,114,832 b2)

Lux Specifications

- E SERIES - 10° SPOT
- E SERIES - 10° COMBO
- E SERIES - 10° FLOOD

Light Kit Includes

- Plug and play wiring harness with switch
- Mounting brackets (2)
- Mounting hardware

* Based on LED manufacturer Specifications
** Tested using ANSI/NEMA Fl Standards

MADE IN THE USA
E - SERIES: 20"

Specifications (PE = Combo)

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Lux Specifications

- E - SERIES - 20" COMBO

Specifications

- 20 Degree flood
- 10 Degree spot
- Goretex breather
- Unbreakable polycarbonate lens
- 6063 Aluminum extrusion
- Durable UV 3800 polyester powdercoat
- Sealed deutsch connector
- 9-36V
- 50,000+ Hour lifespan
- Available in spot, flood, combo patterns
- IP68 certified
- MIL810-STDG vibration certified
- Rohs compliant
- Over/under voltage protection
- Operating temp -40~+145 deg f
- Electrically protected against RFI/EMC interference
- Integrated thermal management system
- Updated hybrid patented optic system.
- Patented optics (6,986,593 b2, 7,114,832 b2)

Light Kit Includes

- Plug and play wiring harness with switch
- Mounting brackets (2)
- Mounting hardware

Size Specifications

Made in the USA

* Based on LED manufacturer Specifications
** Tested using ANSI/NEMA Fl. Standards
E - Series: 30"

Specifications (PE = Combo)

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Lux Specifications

- 20 Degree flood
- 10 Degree spot
- Goretex breather
- Unbreakable polycarbonate lens
- 6063 Aluminum extrusion
- Durable UV 3800 polyester powdercoat
- Sealed deutsch connector
- 9-36V
- 50,000+ Hour lifespan
- Available in spot, flood, combo patterns
- IP68 certified
- MIL810-STD-G vibration certified
- Rohs compliant
- Over/under voltage protection
- Operating temp -40~+145 deg f
- Electrically protected against RFI/EMC interference
- Integrated thermal management system
- Updated hybrid patented optic system.
- Patented optics(6,986,593 b2, 7,114,832 b2)

Size Specifications

Light Kit Includes
- Plug and play wiring harness with switch
- Mounting brackets (2)
- Mounting hardware

* Based on LED manufacturer Specifications
** Tested using ANSI/NEMA FL Standards

Made in the USA
E - SERIES: 40"

Available in Marine Series
Page 47

Specifications (PE = Combo)

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Specifications

- 20 Degree flood
- 10 Degree spot
- Goretex breather
- Unbreakable polycarbonate lens
- 6063 Aluminum extrusion
- Durable UV 3800 polyester powdercoat
- Sealed deutsch connector
- 9-36V
- 50,000+ Hour lifespan
- Available in spot, flood, combo patterns
- IP68 certified
- MIL810-STDG vibration certified
- RoHS compliant
- Over/under voltage protection
- Operating temp -40~+145 deg f
- Electrically protected against RFI/EMC interference
- Integrated thermal management system
- Updated hybrid patented optic system.
- Patented optics(6,986,593 b2, 7,114,832 b2)

Lux Specifications

- E - SERIES - 40" COMBO

Size Specifications

Light Kit Includes

- Plug and play wiring harness with switch
- Mounting brackets (2)
- Mounting hardware
E - Series: 50"

Specifications (PE = Combo)

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Lux Specifications

E - SERIES - 50" COMBO

Specifications

- 20 Degree flood
- 10 Degree spot
- Goretex breather
- Unbreakable polycarbonate lens
- 6063 Aluminum extrusion
- Durable UV 3800 polyester powdercoat
- Sealed deutsch connector
- 9-36V
- 50,000+ Hour lifespan
- Available in spot, flood, combo patterns
- IP68 certified
- MIL810-STDG vibration certified
- Rohs compliant
- Over/under voltage protection
- Operating temp -40~+145 deg f
- Electrically protected against RFI/EMC interference
- Integrated thermal management system
- Updated hybrid patented optic system.
- Patented optics(6,986,593 b2, 7,114,832 b2)

Size Specifications

Light Kit Includes

- Plug and play wiring harness with switch
- Mounting brackets (2)
- Mounting hardware

* Based on LED manufacturer Specifications
** Tested using ANSI/NEMA FL Standards

Made in the USA
If dust, fog, smoke, rain or snow is the problem, the Rigid Amber Series is the Solution. Designed with these hurdles in mind, the Amber wavelength creates clarity by design, and when paired with our patented optics, there is no system available that works at the same level, with the same advantages. Rigid Industries pioneered Amber offroad LED systems in 2006 for the Offroad race circuit with great success, and with continued research and testing the Amber lineup of products has become the industry standard when visibility in harsh environments is needed. Each Amber Series product carries the same limited lifetime warranty, and is of course made in the USA.

### Specifications

- Reflector patterns available in spot, flood or combination
- 50,000+ hours average life span – over
- 6 ½ years of continuous use
- 94% optical/Reflector efficiency
- 9-36 Volt DC Input
- 100% optically clear – AR1 coated polycarbonate lens
- Instant on/off, no warm-up
- Operating Temp: -40 to +145 deg. F
- Shock proof
- Over/under voltage protection
- Limited lifetime warranty
- Oversized heat sink
- Low power consumption
- IP68 rating
- Integrated thermal management system
- Zero UV emissions

### Specifications (E = 20° Flood, P = 10° Spot, PE = Combo)

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* Based on LED manufacturer Specifications
** Tested using ANSI/NEMA FL Standards
## Amber Series

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### Sizing Specification Chart

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### Covers Available

See Page 56
Dually
A Dually is a 4 LED light in a compact package that can be used for anything from a reverse light on a truck, a handlebar light on a motorcycle, to a flood light on a trailer. With 1300 lumens of light, this small light has more light output than a 50W MR16. At a mere 3x3" this light can fit anywhere. Pulling only 15W you won’t find a more efficient, compact light source.

Dually D²
The D2 is our latest powerful LED light with the most total lumen output available in a 3” X 3” housing. Versatile mounting options combined with superior patented optics make the D2 the solution to your high-performance lighting needs. Built-in features include: 28 Watt power draw - 2600 lumens - Thermally managed circuitry which prevents overheating, all backed by our limited lifetime warranty. The new D2 is the brightest compact auxiliary light available to date.

Dually / Dually D² Diffused
Rigid Industries diffusion lens creates the ultimate small package area light. Using our “Hybrid” flood optic and the diffusion lens we create a 60 degree spread going out 70m. The Driving D² LED light can use diffusion lens to create the same 60 degree spread going out to 115m. This is a great option for all types of area lighting where extreme distance is not needed.
### Alt ID | Description
---|---
20111 | White - Flood - Single
20121 | White - Spot - Single
20211 | White - Flood - Set of 2
20221 | White - Spot - Set of 2
20112 | Amber - Flood - Single
20122 | Amber - Spot - Single
20212 | Amber - Flood - Set of 2
20222 | Amber - Spot - Set of 2
20151 | White 60 degree Diffused-Single
20251 | White 60 degree Diffused-Set of 2
50131 | Driving Beam - White - Single
50231 | Driving Beam - White - Set of 2
50111 | Wide Beam - White - Single
50211 | Wide Beam - White - Set of 2
50132 | Driving Beam - Amber - Single
50232 | Driving Beam - Amber - Set of 2
50112 | Wide Beam - Amber - Single
50212 | Wide Beam - Amber - Set of 2
50151 | White-60 degree Diffusion-single
50251 | White-60 degree Diffusion-Set of 2

**Specifications (PE = Combo)**

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<th>Alt ID</th>
<th>Weight (lbs)</th>
<th>Watts</th>
<th>AMP Draw</th>
<th>LED's</th>
<th>Raw Lumens*</th>
<th>Lux @ 10m</th>
<th>Beam Distance (m)**</th>
<th>Peak Beam Intensity (cd)**</th>
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* Based on LED manufacturer Specifications
** Tested using ANSI/NEMA FL Standards

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**D-Series Accessories**

Covers - Page 56

Mounts - Page 52
**Specifications**

- 50,000+ hour life span
- 9-36V
- Reverse polarity protection
- Available in spot or flood
- IP68 certified
- Goretex breather
- Unbreakable polycarbonate lens
- A360 high purity aluminum cast housing
- Durable UV 3800 polyester powdercoat
- Sealed deutsch connector
- Over/Under voltage protection
- Operating temp -40° to 145 deg F
- MIL810-STDG vibration certified
- ASTM8117 salt/fog certified
- ROHS compliant
- Electrically protected against RFI/EMC interference
- Updated hybrid patented optic system
- Integrated thermal management system

**Lux Specifications**

**Specifications (PE = Combo)**

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<th>Alt ID</th>
<th>Weight (lbs)</th>
<th>Watts</th>
<th>AMP Draw</th>
<th>LED’s</th>
<th>Raw Lumens</th>
<th>Lux @ 10m</th>
<th>Beam Distance (m)**</th>
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**Light Kit Includes**

- Plug and play harness with switch
- Mounting brackets
- Mounting hardware

*Based on LED manufacturer Specifications
**Tested using ANSI/NEMA FL Standards

*Made in the USA*
**Specifications**
- 50,000+ hour lifespan
- 9-36V
- Reverse polarity protection
- Available in driving or wide beam optics
- IP68 certified
- Unbreakable polycarbonate lens
- A360 High purity aluminum cast housing
- Durable UV3800 polyester powdercoat
- Sealed deutsch connector
- Over/under voltage protection
- Goretex breather
- Operating temp -40--+145 deg F
- MIL810-STDG vibration certified
- ASTM8117 salt/fog certified
- ROHS compliant
- Electrically protected against RFI/EMC interference
- Integrated thermal management system
- Updated hybrid patented optic system.
- Patented specter optics (pat.#7,438,447)

**Lux Specifications**

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<th>Raw Lumens*</th>
<th>Lux @ 10m</th>
<th>Beam Distance (m)**</th>
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**Alt ID Description**
- 50131 Driving Beam - White - Single
- 50231 Driving Beam - White - Set of 2
- 50111 Wide Beam - White - Single
- 50211 Wide Beam - White - Set of 2
- 50132 Driving Beam - Amber - Single
- 50232 Driving Beam - Amber - Set of 2
- 50112 Wide Beam - Amber - Single
- 50212 Wide Beam - Amber - Set of 2
- 50151 White-60 degree Diffusion-single
- 50251 White-60 degree Diffusion-Set of 2

**Light Kit Includes**
- Plug and play harness with switch
- Mounting brackets
- Mounting hardware

*Based on LED manufacturer Specifications
**Tested using ANSI/NEMA FI Standards
SR-SERIES

Once again Rigid Industries raises the standard with their latest offering, the “SR Series” Single Row Lightbars. Measuring only 1.5” tall, the SR is set to change the face of LED light systems. By using thermally managed latest LED technology, and an updated version of its Patented optics, Rigid continues to offer the brightest furthest projecting LED lightbars available. Producing over 3200+ lumens in the 10” version, while drawing only 35 watts, the SR continues the trend that Rigid Industries is known for, efficiency and superior illumination.

Size Comparison

10" E - Series

10" SR - Series

Specifications

- 50,000+ Hour lifespan
- 9-36VDC input
- Shock proof
- Updated hybrid optic system-spot,flood,combo
- Specter optics-driving
- Electrically protected against RFI/EMC interference
- Integrated thermal management system
- Goretex breather
- Unbreakable polycarbonate lens
- Instant on/off
- Waterproof housing
- 6063 Aluminum heatsink
- Anodized and 3800 UV polyester powdercoat
- Sealed deutsch connector
- Reverse polarity protection
- Over/under voltage protection
- Operating temp -40~+145 deg f
- IP68 certified
- MIL810-STDG vibration certified
- ASTM8117 salt/fog certified
- Patented optics (patent #s 6,986,593 b2, 7,114,832 b2, 7,438,447)
### Alt ID Description
- 90661: 6" SR-Series - Specter - Driving - White
- 90611: 6" SR-Series - Hybrid - Flood - White
- 90621: 6" SR-Series - Hybrid - Spot - White
- 90662: 6" SR-Series - Specter - Driving Beam - Amber
- 90612: 6" SR-Series - Hybrid - Flood - Amber
- 90622: 6" SR-Series - Hybrid - Spot - Amber
- 91061: 10" SR-Series - Specter - Driving - White
- 91011: 10" SR-Series - Hybrid - Flood - White
- 91021: 10" SR-Series - Hybrid - Spot - White
- 91031: 10" SR-Series - Hybrid - Spot/Flood Combo - White
- 91062: 10" SR-Series - Specter - Driving Beam - Amber
- 91012: 10" SR-Series - Hybrid - Flood - Amber
- 91022: 10" SR-Series - Hybrid - Spot - Amber
- 92031: 20" SR-Series - Hybrid - Spot/Flood Combo - White
- 93031: 30" SR-Series - Hybrid - Spot/Flood Combo - White
- 94031: 40" SR-Series - Hybrid - Spot/Flood Combo - White
- 95031: 50" SR-Series - Hybrid - Spot/Flood Combo - White

### Specifications - Hybrid Optics (Available in Flood (F) or Spot (S))

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### Specifications - Hybrid Optics (Available in Combination)

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### SR-Series Accessories
- Cradle Mounts - Page 52
- Weld On Tabs - Page 53
- Security Kits - Page 57

* Based on LED manufacturer Specifications
** Tested using ANSI/NEMA FL Standards
The new Rigid Industries Single Row Mini (SRM) will revolutionize LED lighting, this time in the smallest and lightest fixture we have ever produced. We have taken our patented optical system and put it inside a 100% magnesium housing. Now you have the ultimate versatility, more lux with less weight. The light unit weighs in at an astonishing 6oz, with hardware! With our optics you still can project almost 1000’ with a hybrid spot or produce an unbelievable 1500 raw lumens with the specter optic. As with all our products, you get US made quality with a limited lifetime warranty and our unrivaled customer service backing up your purchase!

### Specifications
- AZ91E cast magnesium housing
- 9-36 VDC input
- Virtually unbreakable polycarbonate bracket
- Electrically protected against RFI/EMC emissions
- GORE Protective Vents
- Multi source light for no hotspots or “bouncing beams”
- Reverse voltage protected
- Over and under voltage protected
- Series 3800 polyester powdercoat finish
- Optically clear polycarbonate lens
- Certified IP68 housing
- No warm up, Instant on/off
- Operating temp. -40 ~ 145 deg f.
- Limited lifetime warranty
- Patented optics (Patent #’s 6,986,593 B2, 7,114,832 B2)

### Size Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Alt ID</th>
<th>Weight (oz)</th>
<th>Watts</th>
<th>AMP Draw</th>
<th>LED’s</th>
<th>Raw Lumens</th>
<th>Lux @10m</th>
<th>Beam Distance (m)</th>
<th>Peak Beam Intensity (cd)</th>
</tr>
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<tbody>
<tr>
<td>SRMFLDW</td>
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<td>SRMSPTW</td>
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<td>845</td>
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<td>46</td>
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</tr>
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</table>

### Lux Specifications

**Light Kit Includes**
- Plug and play wiring harness with switch
- Mounting brackets
- Mounting hardware

*Based on LED manufacturer Specifications
**Tested using ANSI/NEMA FL Standards


**Specifications**

- 50,000+ Hour lifespan
- 9-36VDC input
- Shock proof
- Updated hybrid optic system-spot, flood, combo
- Specter optics-driving
- Electrically protected against RFI/EMC interference
- Integrated thermal management system
- Goretex breather
- Unbreakable polycarbonate lens
- Instant on/off
- Waterproof housing
- 6063 Aluminum heatsink
- Anodized and 3800 UV polyester powdercoat
- Sealed deutsch connector
- Reverse polarity protection
- Over/under voltage protection
- Operating temp -40~+145 deg f
- IP68 certified
- MIL810-STDG vibration certified
- ASTMB117 salt/fog certified
- Patented optics (patent #5,698,593 b2, 7,114,832 b2, 7,438,447)

**Specifications - Specter Optics (Available in Driving (D))**

<table>
<thead>
<tr>
<th>Model</th>
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<th>Weight (lbs)</th>
<th>Watts</th>
<th>AMP Draw</th>
<th>LED’s</th>
<th>Raw Lumens*</th>
<th>Lux @ 10m</th>
<th>Beam Distance (m)**</th>
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<tbody>
<tr>
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**Light Kit Includes**

- Plug and play wiring harness with switch
- 2 sets of mounting brackets
- Mounting hardware

* Based on LED manufacturer Specifications
** Tested using ANSI/NEMA FL Standards
Specifications - Hybrid Optics (Available in Flood (F) or Spot (S))

<table>
<thead>
<tr>
<th>Model</th>
<th>Alt ID</th>
<th>Weight (lbs)</th>
<th>Watts</th>
<th>AMP Draw</th>
<th>LED's</th>
<th>Raw Lumens</th>
<th>Lux @ 10m</th>
<th>Beam Distance (m)</th>
<th>Peak Beam Intensity (cd)</th>
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<td>SR06SW</td>
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Specifications - Hybrid Optics (Combination)

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<th>Watts</th>
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<th>Lux @ 10m</th>
<th>Beam Distance (m)</th>
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Specifications

• 50,000+ Hour lifespan
• 9-36VDC input
• Shock proof
• Updated hybrid optic system-spot, flood, combo
• Specter optics-driving
• Electrically protected against RFI/EMC interference
• Integrated thermal management system
• Goretex breather
• Unbreakable polycarbonate lens
• Instant on/off
• Waterproof housing
• 6063 Aluminum heatsink
• Anodized and 3800 UV polyester powdercoat
• Sealed deutsch connector
• Reverse polarity protection
• Over/under voltage protection
• Operating temp -40~+145 deg f
• IP68 certified
• MIL810-STDG vibration certified
• ASTMBl17 salt/fog certified
• Patented optics (patent #s 6,986,593 b2, 7,114,832 b2, 7,438,447)

Lux Specifications

Size Specifications

Light Kit Includes

• Plug and play wiring harness with switch
• 2 sets of mounting brackets
• Mounting hardware
### Specifications - Hybrid Optics (Available in Flood (F) or Spot (S))

<table>
<thead>
<tr>
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<th>Watts</th>
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<th>LED's</th>
<th>Raw Lumens*</th>
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<th>Peak Beam Intensity (cd)**</th>
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### Specifications - Hybrid Optics (Combination)

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<th>Watts</th>
<th>AMP Draw</th>
<th>LED's</th>
<th>Raw Lumens*</th>
<th>Lux @ 10m</th>
<th>Beam Distance (m)**</th>
<th>Peak Beam Intensity (cd)**</th>
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</thead>
<tbody>
<tr>
<td>SR10CW</td>
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</table>

### Lux Specifications

- **SR-SERIES - 10” SPOT**
- **SR-SERIES - 10” COMBO**
- **SR-SERIES - 10” FLOOD**

### Size Specifications

- **Model**: SR10
- **Dimensions**:
  - A: 11/8
  - B: 3
  - C: 12
  - D: 11/8
  - E: 10
  - F: 1/8

### Specifications

- 50,000+ Hour lifespan
- 9-36VDC input
- Shock proof
- Updated hybrid optic system-spot, flood, combo
- Specter optics-driving
- Electrically protected against RFI/EMC interference
- Integrated thermal management system
- Gorex breather
- Unbreakable polycarbonate lens
- Instant on/off
- Waterproof housing
- 6063 Aluminum heatsink
- Anodized and 3800 UV polyester powdercoat
- Sealed deutsch connector
- Reverse polarity protection
- Over/under voltage protection
- Operating temp -40~+145 deg f
- IP68 certified
- MIL810-STDG vibration certified
- ASTMB117 salt/fog certified
- Patented optics (patent #’s 6,986,593 b2, 7,114,832 b2, 7,438,447)

### Light Kit Includes

- Plug and play wiring harness with switch
- 2 sets of mounting brackets
- Mounting hardware

---

*Made in the USA*

*Based on LED manufacturer Specifications*

*Tested using ANSI/NEMA FL Standards*
SR - SERIES: 20"

Specifications - Hybrid Optics (Combination)

<table>
<thead>
<tr>
<th>Model</th>
<th>Alt ID</th>
<th>Weight (lbs)</th>
<th>Watts</th>
<th>AMP Draw</th>
<th>LED's</th>
<th>Raw Lumens</th>
<th>Lux @ 10m</th>
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Specifications

- 50,000+ Hour lifespan
- 9-36VDC input
- Shock proof
- Updated hybrid optic system-spot, flood, combo
- Specter optics-driving
- Electrically protected against RFI/EMC interference
- Integrated thermal management system
- Goretex breather
- Unbreakable polycarbonate lens
- Instant on/off
- Waterproof housing
- 6063 Aluminum heatsink
- Anodized and 3800 UV polyester powdercoat
- Sealed deutsch connector
- Reverse polarity protection
- Over/under voltage protection
- Operating temp -40 to +145 deg f
- IP68 certified
- MIL810-STDG vibration certified
- ASTMB117 salt/fog certified
- Patented optics (patent #s 6,986,593 b2, 7,114,832 b2, 7,438,447)

Lux Specifications

Size Specifications

Light Kit Includes

- Plug and play wiring harness with switch
- 2 sets of mounting brackets
- Mounting hardware

* Based on LED manufacturer Specifications
** Tested using ANSI/NEMA FL Standards

MADE IN THE USA
**SR - SERIES: 30”**

![LRimage](image)

<table>
<thead>
<tr>
<th>Alt ID</th>
<th>Description</th>
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<tbody>
<tr>
<td>93031</td>
<td>30” SR-Series - Hybrid - Spot/Flood Combo - White</td>
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### Specifications - Hybrid Optics (Combination)

<table>
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<tr>
<th>Model</th>
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<th>Weight (lbs)</th>
<th>Watts</th>
<th>AMP Draw</th>
<th>LED’s</th>
<th>Raw Lumens*</th>
<th>Lux @ 10m</th>
<th>Beam Distance (m)**</th>
<th>Peak Beam Intensity (cd)**</th>
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</thead>
<tbody>
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<td>9600</td>
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### Specifications
- 50,000+ Hour lifespan
- 9-36VDC input
- Shock proof
- Updated hybrid optic system-spot, flood, combo
- Specter optics-driving
- Electrically protected against RFI/EMC interference
- Integrated thermal management system
- Goretex breather
- Unbreakable polycarbonate lens
- Instant on/off
- Waterproof housing
- 6063 Aluminum heatsink
- Anodized and 3800 UV polyester powdercoat
- Sealed deutsch connector
- Reverse polarity protection
- Over/under voltage protection
- Operating temp -40~+145 deg f
- IP68 certified
- MIL810-STDG vibration certified
- ASTM B117 salt/fog certified
- Patented optics (patent #’s 6,986,593 b2, 7,114,832 b2, 7,438,447)

### Lux Specifications

![Lux Specifications](image)

### Size Specifications

![Size Specifications](image)

**Light Kit Includes**
- Plug and play wiring harness with switch
- 2 sets of mounting brackets
- Mounting hardware

* Based on LED manufacturer Specifications
** Tested using ANSI/NEMA FL Standards
SR - SERIES: 40"

Alt ID | Description
-------|----------------
94031  | 40" SR-Series - Hybrid - Spot/Flood Combo - White

Specifications - Hybrid Optics (Combination)

<table>
<thead>
<tr>
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<th>Weight (lbs)</th>
<th>Watts</th>
<th>AMP Draw</th>
<th>LED's</th>
<th>Raw Lumens*</th>
<th>Lux @ 10m</th>
<th>Beam Distance (m)**</th>
<th>Peak Beam Intensity (cd)**</th>
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Specifications

- 50,000+ Hour lifespan
- 9-36VDC input
- Shock proof
- Updated hybrid optic system-spot,flood,combo
- Specter optics-driving
- Electrically protected against RFI/EMC interference
- Integrated thermal management system
- Goretex breather
- Unbreakable polycarbonate lens
- Instant on/off
- Waterproof housing
- 6063 Aluminum heatsink
- Anodized and 3800 UV polyester powdercoat
- Sealed deutsch connector
- Reverse polarity protection
- Over/under voltage protection
- Operating temp -40~+145 deg f
- IP68 certified
- MIL810-STDG vibration certified
- ASTM8117 salt/fog certified
- Patented optics (patent #s 6,986,593 b2, 7,114,832 b2, 7,438,447)

Lux Specifications

Size Specifications

Light Kit Includes

- Plug and play wiring harness with switch
- 2 sets of mounting brackets
- Mounting hardware

* Based on LED manufacturer Specifications
** Tested using ANSI/NEMA FL Standards

MADE IN THE USA
SR - SERIES: 50"

Specifications - Hybrid Optics (Combination)

<table>
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<th>Model</th>
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<th>Watts</th>
<th>AMP Draw</th>
<th>LED's</th>
<th>Raw Lumens*</th>
<th>Lux @ 10m</th>
<th>Beam Distance (m)**</th>
<th>Peak Beam Intensity (cd)**</th>
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<td>1206.6</td>
<td>364000</td>
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</table>

Specifications

- 50,000+ Hour lifespan
- 9-36VDC input
- Shock proof
- Updated hybrid optic system - spot, flood, combo
- Specter optics-driving
- Electrically protected against RFI/EMC interference
- Integrated thermal management system
- Goretex breather
- Unbreakable polycarbonate lens
- Instant on/off
- Waterproof housing
- 6063 Aluminum heatsink
- Anodized and 3800 UV polyester powdercoat
- Sealed deutsch connector
- Reverse polarity protection
- Over/under voltage protection
- Operating temp -40~+145 deg f
- IP68 certified
- MIL810-STDG vibration certified
- ASTM B117 salt/fog certified
- Patented optics (patent #s 6,986,593 b2, 7,114,832 b2, 7,438,447)

Lux Specifications

Size Specifications

Light Kit Includes

- Plug and play wiring harness with switch
- 2 sets of mounting brackets
- Mounting hardware

* Based on LED manufacturer Specifications  
** Tested using ANSI/NEMA FI Standards
Rigid Industries patented specter and hybrid optics allow combinations of high performance flood and spot lighting for multiple marine lighting needs. Our LED Lights come in various size, shapes and LED configurations. The M-Series family provides superior light with ultra low power consumption. Rigid Industries lighting products excel in applications where durability, performance and quality are demanded. Whether you are lighting up your deck, the water or heading towards the dock, Rigid Industries M-series has a lighting solution to enhance your boating experience.

<table>
<thead>
<tr>
<th>Alt ID</th>
<th>Description</th>
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<td>M-Series - 4” - Flood</td>
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<tr>
<td>80421</td>
<td>M-Series - 4” - Spot</td>
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<tr>
<td>80611</td>
<td>M-Series - 6” - Flood</td>
</tr>
<tr>
<td>80621</td>
<td>M-Series - 6” - Spot</td>
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<tr>
<td>80631</td>
<td>M-Series - 6” - Spot/Flood Combo</td>
</tr>
<tr>
<td>81011</td>
<td>M-Series - 10” - Flood</td>
</tr>
<tr>
<td>81021</td>
<td>M-Series - 10” - Spot</td>
</tr>
<tr>
<td>81031</td>
<td>M-Series - 10” - Spot/Flood Combo</td>
</tr>
<tr>
<td>82031</td>
<td>M-Series - 20” - Spot/Flood Combo</td>
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<td>83031</td>
<td>M-Series - 30” - Spot/Flood Combo</td>
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<td>84031</td>
<td>M-Series - 40” - Spot/Flood Combo</td>
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<td>M-Series - Dually D2 LED (Single) - Flood</td>
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<tr>
<td>70231</td>
<td>M-Series - Dually D2 LED (Pair) - Flood</td>
</tr>
<tr>
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<td>M-Series - Dually D2 LED (Single) - Spot</td>
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<td>70211</td>
<td>M-Series - Dually D2 LED (Pair) - Spot</td>
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<td>60111</td>
<td>M-Series - Dually LED (Single) - Flood</td>
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<tr>
<td>60211</td>
<td>M-Series - Dually LED (Pair) - Flood</td>
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<tr>
<td>60121</td>
<td>M-Series - Dually LED (Pair) - Spot</td>
</tr>
<tr>
<td>60221</td>
<td>M-Series - Dually LED (Single) - Spot</td>
</tr>
</tbody>
</table>

**Specifications**
- 20 degree flood
- 10 degree spot
- Unbreakable polycarbonate lens
- 6063 aluminum extrusion
- 3 stage durable UV 3800 powdercoat
- 9-36VDC input
- 50,000+ hour lifespan
- Zero UV emissions
- IP68 certified
- MIL810-STDG vibration certified
- ASTMB117 salt/fog certified
- ROHS compliant
- Over/under voltage protection
- Goretex breather
- Operating Temp -40~+145 deg F
- Electrically protected against RFI/EMC interference
- Integrated thermal management system
- Updated patented hybrid optic system.
- Patent #’s (6,986,593 b2, 7,114,832 b2)
### Specifications (E = 20° Flood, P = 10° Spot, PE = Combo)

<table>
<thead>
<tr>
<th>Model</th>
<th>Alt ID</th>
<th>Weight (lbs)</th>
<th>Watts</th>
<th>AMP Draw</th>
<th>LED’s</th>
<th>Raw Lumens*</th>
<th>Lux @ 10m</th>
<th>Beam Distance (m)**</th>
<th>Peak Beam Intensity (cd)*</th>
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### Sizing Specification Chart

![Sizing Specification Chart Diagram]

### E-Series Accessories

Covers - Page 56  
Weld On Tabs - Page 53  
Security Kits - Page 57  
Cradle Mounts - Page 52  
Clamp Mounts - Page 52

* Based on LED manufacturer Specifications  
** Tested using ANSI/NEMA FL Standards
Specifications (E = 20° Flood, P = 10° Spot, PE = Combo)

<table>
<thead>
<tr>
<th>Model</th>
<th>Alt ID</th>
<th>Weight (lbs)</th>
<th>Watts</th>
<th>AMP Draw</th>
<th>LED's</th>
<th>Raw Lumens*</th>
<th>Lux @ 10m</th>
<th>Beam Distance (m)**</th>
<th>Peak Beam Intensity (cd)**</th>
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Specifications
- 20 degree flood
- 10 degree spot
- Unbreakable polycarbonate lens
- 6063 aluminum extrusion
- 3 stage durable UV 3800 powdercoat
- 9-36VDC input
- 50,000+ hour lifespan
- Zero UV emissions
- IP68 certified
- MIL810-STDG vibration certified
- ASTMB117 salt/fog certified
- ROHS compliant
- Over/under voltage protection
- Goretex breather
- Operating Temp -40~+145 deg F
- Electrically protected against RFI/EMC interference
- Integrated thermal management system
- Updated patented hybrid optic system.
- Patent #s (6,986,593 b2, 7,114,832 b2)

Lux Specifications

Light Kit Includes
- Stainless steel powder coated cradle
- Stainless mounting hardware
### M - SERIES: 10"

**Specifications**

**Lux Specifications**
- M - SERIES - 10° SPOT
- M - SERIES - 10° COMBO
- M - SERIES - 10° FLOOD

<table>
<thead>
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<th>Model</th>
<th>Alt ID</th>
<th>Weight (lbs)</th>
<th>Watts</th>
<th>AMP Draw</th>
<th>LED's</th>
<th>Raw Lumens*</th>
<th>Lux @ 10m</th>
<th>Beam Distance (m)**</th>
<th>Peak Beam Intensity (cd)**</th>
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**Specifications**
- 20 degree flood
- 10 degree spot
- Unbreakable polycarbonate lens
- 6063 aluminum extrusion
- 3 stage durable UV 3800 powdercoat
- 9-36VDC input
- 50,000+ hour lifespan
- Zero UV emissions
- IP68 certified
- MIL810-STDG vibration certified
- ASTMB117 salt/fog certified
- ROHS compliant
- Over/under voltage protection
- Goretex breather
- Operating Temp -40 to +145 deg F
- Electrically protected against RFI/EMC interference
- Integrated thermal management system
- Updated patented hybrid optic system.
- Patent #’s (6,986,593 b2, 7,114,832 b2)

**Light Kit Includes**
- Stainless steel powder coated cradle
- Stainless mounting hardware

* Based on LED manufacturer Specifications
** Tested using ANSI/NEMA FL Standards
M - SERIES: 20"

Specifications (PE = Combo)

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<th>AMP Draw</th>
<th>LED's</th>
<th>Raw Lumens*</th>
<th>Lux @ 10m</th>
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Specifications

- 20 degree flood
- 10 degree spot
- Unbreakable polycarbonate lens
- 6063 aluminum extrusion
- 3 stage durable UV 3800 powdercoat
- 9-36VDC input
- 50,000+ hour lifespan
- Zero UV emissions
- IP68 certified
- MIL810-STDG vibration certified
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- ROHS compliant
- Over/under voltage protection
- Goretex breather
- Operating Temp -40~+145 deg F
- Electrically protected against RFI/EMC interference
- Integrated thermal management system
- Updated patented hybrid optic system.
- Patent #s (6,986,593 b2, 7,114,832 b2)

Lux Specifications

M - SERIES - 20" COMBO

Size Specifications

Light Kit Includes

- Mounting brackets(2)
- Mounting hardware

* Based on LED manufacturer Specifications
** Tested using ANSI/NEMA FL Standards

Made in the USA
# M - SERIES: 30”

## Specifications (PE = Combo)

<table>
<thead>
<tr>
<th>Model</th>
<th>Alt ID</th>
<th>Weight (lbs)</th>
<th>Watts</th>
<th>AMP Draw</th>
<th>LED’s</th>
<th>Raw Lumens*</th>
<th>Lux @ 10m</th>
<th>Beam Distance (m)**</th>
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### Specifications
- 20 degree flood
- 10 degree spot
- Unbreakable polycarbonate lens
- 6063 aluminum extrusion
- 3 stage durable UV 3800 powdercoat
- 9-36VDC input
- 50,000+ hour lifespan
- Zero UV emissions
- IP68 certified
- MIL810-STDG vibration certified
- ASTM B117 salt/fog certified
- ROHS compliant
- Over/under voltage protection
- Goretex breather
- Operating Temp -40--+145 deg F
- Electrically protected against RFI/EMC interference
- Integrated thermal management system
- Updated patented hybrid optic system.
- Patent #’s (6,986,593 b2, 7,114,832 b2)

### Lux Specifications

![M - SERIES - 30” COMBO Lux Spec](image)

### Size Specifications

![M - SERIES - 30” COMBO Size Spec](image)

### Light Kit Includes
- Mounting brackets(2)
- Mounting hardware

* Based on LED manufacturer Specifications
** Tested using ANSI/NEMA FL Standards

MADE IN THE USA
M - SERIES: 40"

Specifications (PE = Combo)

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<th>LED's</th>
<th>Raw Lumens*</th>
<th>Lux @ 10m</th>
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Specifications
- 20 degree flood
- 10 degree spot
- Unbreakable polycarbonate lens
- 6063 aluminum extrusion
- 3 stage durable UV 3800 powdercoat
- 9-36VDC input
- 50,000+ hour lifespan
- Zero UV emissions
- IP68 certified
- MIL810-STDG vibration certified
- ASTMB117 salt/fog certified
- ROHS compliant
- Over/under voltage protection
- Goretex breather
- Operating Temp -40~+145 deg F
- Electrically protected against RFI/EMC interference
- Integrated thermal management system
- Updated patented hybrid optic system
- Patent #’s (6,986,593 b2, 7,114,832 b2)

Lux Specifications

Size Specifications

Light Kit Includes
- Mounting brackets(2)
- Mounting hardware
M - Series: Dually

Specifications
- 50,000+ hour life span
- 9-36V
- Reverse polarity protection
- Available in spot or flood
- IP68 certified
- Gorex breather
- Unbreakable polycarbonate lens
- A360 high purity aluminum cast housing
- 3 stage durable UV 3800 powdercoat
- Over/under voltage protection
- Operating temp -40 to +145 deg f
- MIL810-STDG vibration certified
- ASTM8117 salt/fog certified
- ROHS compliant
- Electrically protected against RFI/EMC interference
- Updated hybrid patented optic system.
- Integrated thermal management system

Available with Diffused Lens

Size Specifications

Specifications

<table>
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<th>Model</th>
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<th>Weight (lbs)</th>
<th>Watts</th>
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<th>LED's</th>
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Lux Specifications

Covers Available

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Light Kit Includes
- Stainless steel mounting brackets
- Mounting hardware.

Made in the USA

* Based on LED manufacturer Specifications
** Tested using ANSI/NEMA FL Standards

See Page 56
M - SERIES: D²

Specifications
- 50,000+ hour lifespan
- 9-36V
- Reverse polarity protection
- Available in driving or wide beam optics
- IP68 certified
- Unbreakable polycarbonate lens
- A360 high purity aluminum cast housing
- 3 stage durable UV 3800 powdercoat
- Over/under voltage protection
- Goretex breather
- Operating temp -40~+145 deg f
- MIL810-STDG vibration certified
- ASTM8117 salt/fog certified
- ROHS compliant
- Electrically protected against RFI/EMC interference
- Integrated thermal management system
- Updated hybrid patented optic system.
- Patented specter optics (pat.#7,438,447)

Size Specifications

Lux Specifications

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<tr>
<th>Model</th>
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<th>Weight (lbs)</th>
<th>Watts</th>
<th>AMP Draw</th>
<th>LED's</th>
<th>Raw Lumens*</th>
<th>Lux @ 10m</th>
<th>Beam Distance (m)**</th>
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Covers Available

Light Kit Includes
- Stainless steel mounting brackets
- Mounting hardware.

* Based on LED manufacturer Specifications
** Tested using ANSI/NEMA FL1 Standards