



High Performance LED Floodlight



White LED Floodlight

**Fig. 1643
Series 50**



Black LED Spotlight

Benefits & Features:

- **7,500 Lumens** (Approx. at 12VDC)
- Voltage: 12VDC, 24VDC, 32VDC auto detect
- 5000K neutral white optics
- Beam Angle: 80° (Flood)
20° (Spot)
- Current Draw: 3.8A at 12VDC
1.9A at 24VDC
- Total power consumption: 50 watts at 12VDC
- Marine grade aluminum mounting bracket included
- Dimensions: 7.0" x 5.5" x 1.9" (with bracket)
- Weight: 2.3 lbs.
- Available Black or White
- Designed and assembled in USA
- 5 Year Limited Warranty
- 10 Year limited Warranty/Light Engine assembly

High Performance Specifications

- Water Resistance: IP68 Certified
- Temperature Range: -40°C to 55°C
- Vibration Resistance: MIL-STD-202G

Ordering Information

| Color | Type | Catalog Number |
|-------|-------|----------------|
| White | Flood | 1643050FOW |
| White | Spot | 1643050SOW |
| Black | Flood | 1643050FOB |
| Black | Spot | 1643050SOB |

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High Performance LED Floodlight



White LED Floodlight

**Fig. 1643
Series 100**



Black LED Spotlight

Benefits & Features:

- **13,300 Lumens** (Approx. at 12VDC)
- **16,670 Lumens** (Approx. at 24VDC)
- Voltage: 12VDC, 24VDC, 32VDC auto detect
- 5000K neutral white optics
- Beam Angle: 76° (Flood)
25° (Spot)
- Current Draw: 8.8A at 12VDC
5.7A at 24VDC
- Total power consumption: 110 watts at 12VDC
- Marine grade aluminum mounting bracket included
- Dimensions: 12.9" x 9.5" x 3.1" (with bracket)
- Weight: 11 lbs.
- Available Black or White
- Designed and assembled in USA
- 5 Year Limited Warranty
- 10 Year limited Warranty/Light Engine assembly

High Performance Specifications

- Water Resistance: IP68 Certified
- Temperature Range: -40°C to 55°C
- Vibration Resistance: 100,000 cycles, 3-axes
ANSI C136.31

Ordering Information

| Color | Type | Catalog Number |
|-------|-------|----------------|
| White | Flood | 1643100FOW |
| White | Spot | 1643100SOW |
| Black | Flood | 1643100FOB |
| Black | Spot | 1643100SOB |

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High Performance LED Spotlight



Black LED Spotlight

**Fig. 1643
Series 300**



White LED Spotlight

Benefits & Features:

- **40,000 Lumens** (Approx. at 12VDC)
- **50,000 Lumens** (Approx. at 24VDC)
- Voltage: 12VDC, 24VDC, 32VDC auto detect
- 5000K neutral white optics
- Beam Angle: 25° (Spot)
76° (Flood)
- Current Draw: 26A at 12VDC
18A at 24VDC
- Total power consumption: 304 watts at 12VDC
- Marine grade aluminum mounting bracket included
- Dimensions: 14.6" x 20.7" x 3.6" (with bracket)
- Weight: 32 lbs.
- Available Black or White
- Designed and assembled in USA
- 5 Year Limited Warranty
- 10 Year limited Warranty/Light Engine assembly

High Performance Specifications

- Water Resistance: IP68 Certified
- Temperature Range: -40°C to 55°C
- Vibration Resistance: 100,000 cycles, 3-axes
ANSI C136.31

Ordering Information

| Color | Type | Catalog Number |
|-------|-------|----------------|
| White | Flood | 1643300FOW |
| White | Spot | 1643300SOW |
| Black | Flood | 1643300FOB |
| Black | Spot | 1643300SOB |

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Remote Electric Mount High Performance LED Spotlight



Fig. 1644
Series 300 DEC
LED Spotlight

Benefits & Features:

- **40,000 Lumens** (Approx. at 12VDC)
- **50,000 Lumens** (Approx. at 24VDC)
- Voltage: 12VDC, 24VDC, 32VDC auto detect
- 5000K neutral white optics
- Beam Angle: 76° (Flood)
25° (Spot)
- Current Draw: 26A at 12VDC
18A at 24VDC
- Total power consumption: 304 watts at 12VDC
- Marine grade aluminum mounting bracket included
- Dimensions: 14.6" x 20.7" x 3.6" (LED Housing)
- Weight: 32 lbs. (LED Housing)
- Available Black or White
- Designed and assembled in USA
- 5 Year Limited Warranty
- 10 Year limited Warranty/Light Engine assembly

High Performance Specifications

- Water Resistance: IP68 Certified
- Temperature Range: -40°C to 55°C
- Vibration Resistance: 100,000 cycles, 3-axes
ANSI C136.31

Ordering Information

| Color | Type | Catalog Number |
|-------|-------|----------------|
| White | Flood | 16443D0F0W |
| White | Spot | 16443D0S0W |
| Black | Flood | 16443D0F0B |
| Black | Spot | 16443D0S0B |

Note: Retrofit Kit also available to upgrade any existing PERKO Fig. 0887 light assembly

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