



# High Performance LED Floodlight



**Fig. 1643**  
Series 50  
LED Floodlight

### 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 Warranty

### 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



**Fig. 1643**  
**Series 100**  
**LED Floodlight**



### 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 Warranty

### 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	1643100F0W
White	Spot	1643100S0W
Black	Flood	1643100F0B
Black	Spot	1643100S0B

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# High Performance LED Floodlight



**Fig. 1643**  
Series 300  
LED Floodlight

### 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" (with bracket)
- Weight: 32 lbs.
- Available Black or White
- Designed and assembled in USA
- 5 Year Warranty

### 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	1643300F0W
White	Spot	1643300S0W
Black	Flood	1643300F0B
Black	Spot	1643300S0B

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# Remote Electric Mount High Performance LED Floodlight



**LIGHTSHIP-300DEC**



**Fig. 1644  
Series 300 DEC  
LED Floodlight**

**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 Warranty

**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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