

floodlights

5W floodlight

Replace 35W MR16 with cool-running, efficient LED. Available in four finish colors. Optional spot reflector and DC voltage available.



Performance

Equivalent Replaces

35W MR16
35W MR16

NEMA Type

4H x 4V

Color Temperature (CCT) 3000K 4000K 5000K

Input Watts

5 5 5

Output Lumens

208 208 299

Lumens Per Watt

41 41 59

Color Accuracy (CRI)

86 90 68

NEMA Type

3H x 3V

Color Temperature (CCT) 3000K 4000K 5000K

Input Watts

5 5 5

Output Lumens*

145 148 250

Lumens Per Watt

28 29 49

Color Accuracy (CRI)

86 90 68

**To get 3Hx3V optics, order flood + LSLFLED spot reflector kit.*

Specifications

UL Listing

Suitable for wet locations. Suitable for mounting within 4' of the ground.

Lifespan

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

Drivers

Constant Current, Class 2, 120V: 0.1A; 208V: 0.06A; 240V: 0.05A; 50/60 Hz

Cold Weather Starting

Minimum starting temperature is -40°C (-40°F).

Ambient Temperature

Suitable for use in 40°C (104°F)

Thermal Management

Die-cast aluminum thermal management system for optimal heat dissipation to extend LED lifespan

Housing

Precision die-cast aluminum housing, lens frame and mounting arm

Lens

Microprismatic diffusion lens for smooth and even light distribution and low glare

Reflector

Specular aluminum. Optional spot hood reflector available.

Gaskets

High-temperature silicone

Smooth distribution

Microprismatic diffusion lens produces clean light distribution



Options

Optional spot hood reflector available



Colorful

Available in multiple finishes



Ordering information

Product Family	Wattage	Color Temp	Voltage	Finish Color
LFLED	5			
		Blank 5000K N 4000K Y 3000K	Blank 100-240V DC 10-30 VDC* *DC models not UL listed	A Bronze B Black VG Verde Green W White

Accessories

Catalog

LLFLEDA Flood replacement lens - Bronze

LLFLEDB Flood replacement lens - Black

LLFLEDW Flood replacement lens - White

LLFLEDVG Flood replacement lens - Verde Green

LSLFLEDA Bronze Spot Reflector Kit

LSLFLEDB Black Spot Reflector Kit

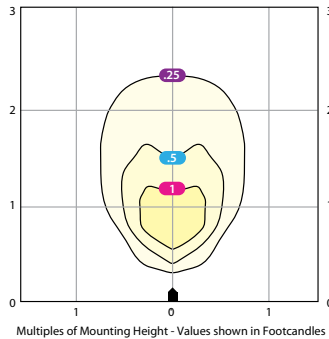
LSLFLEDW White Spot Reflector Kit

LSLFLEDVG Verde Green Spot Reflector Kit

Photometrics

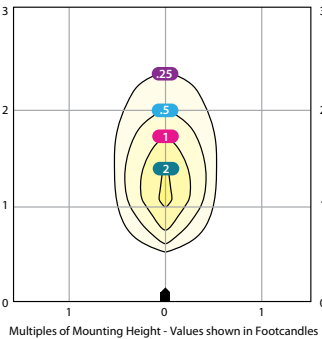
LFLED5Y (Flood)

5W at 8' Setback - 60° Above Horizon



LFLED5Y (Spot)

5W at 8' Setback - 60° Above Horizon



Grid Scale:

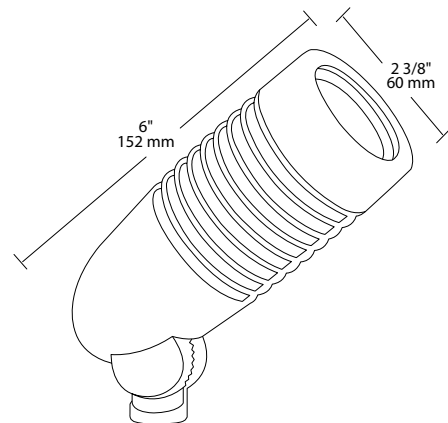
Multiples of Mounting Height, Values shown in Footcandles. Recessed LED module and optimized reflector provide smooth light distribution with no hot spots and low glare.

RAB lighting design engineers can create a custom lighting layout for your job. For Free.

Photometric Report #ITL71484, ITL#71487

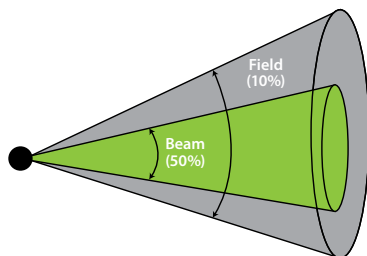
Dimensions & weight

Weight: 1.5 lbs / 0.7 kg



Field & beam angles

LFLED5 (Flood) - NEMA Type 4H x 4V



Beam Angle (50%) Field Angle (10%)

Horizontal	44°	65°
Vertical	44°	64°

LFLED5 (Spot) - NEMA Type 3H x 3V

Beam Angle (50%) Field Angle (10%)

Horizontal	21°	40°
Vertical	20°	39°

Percentages represent percentage of maximum beam candlepower.



SUITABLE FOR WET LOCATIONS



5-Year
No Compromise
Warranty