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RFM-LED40W-7

40W Roof Mounted LED Spotlight - PAR46 LED Bulb - 3600 Lumens - 9-32V DC

Product ID: 146786

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

The RFM-LED40W-7 from Larson Electronics is a roof mounted LED spotlight that produces a beam that projects approx. 600` in length by 70` in width. Rotation and up/down directional control with handle at the end of the post inside the vehicle. 10.25 inches of post, measuring from the center of the lamp to the center of the handle. 4.75 inches of post are exposed (2.75 inches are inside the lamp head and 2.75 inches are inside the handle attachment). 2 3/4" roof clearance (measured from top of roof surface to bottom of headliner). THIS LED ROOF MOUNT SPOTLIGHT IS THE RECOMMENDED MODEL FOR MOST CONSUMER VEHICLES AND TRUCKS IN THE USA. The RFM-LED-12 is more appropriate for trucks with integrated consoles or raised roof configurations.
40 watt, PAR46 LED bulb.
This Par46 LED bulb provides numerous benefits and advantages over traditional incandescent lamps in that it is highly resistant to damage from shocks and vibration as well as up to 80% more efficient. The LEDs in this unit have an average lifespan rating of 50,000 hours, which reduces the costs and loss of productivity associated with maintaining and replacing traditional lamps. Producing 3600 lumens while drawing only 4 amps, this LED lamp easily outperforms 100 watt incandescent bulbs while drawing only half as many amps. There is no glass or filaments used in the construction of this LEB bulb and the aluminum body and

solid state design of the LEDs results in a lamp that is as rugged as it is efficient.
Also available are red, blue, green and amber versions, allowing operators to utilize these LEDs in equipment designed for emergency, signaling, warning and other applications.
Colored versions of these lamps provide additional benefits over incandescent lamps because there are no colored filters or lenses used to produce colored light with these LED lamps. Instead, specific LED chip materials are utilized to produce pure light in the desired color spectrum without any of the loss of output normally associated with lenses, resulting in more and purer light production. Additionally, there is no light degradation from the lens discoloration and clouding that normally occurs over the life of lamps with colored plastic lenses.
Roof mount light comes complete with `O` ring for a leak-proof design, universal mounting bracket, installation template, and installation instructions.
Chrome or black, UV resistant polycarbonate lamp housing. Chrome version has chrome plating.
12 volt spotlight, 40 Watt PAR46 LED bulb with aluminum reflector and impact resistant polycarbonate lens
Twisting the handle moves lamp head up and down, while turning rotates the light
On/off switch located just above the rubberized handle for easy access with the thumb

Roof Mount Light in Action



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Frequently Asked Questions (FAQ)

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RFM-LED40W-7

Product ID: 146786

Harmonized System (HS) Code: 9405.41.84.10
Export Control Classification Number (ECCN): EAR99

Options:

RFM-LED40W-7-Finish-Light Color-Beam Config

Example: RFM-LED40W-7-0002-WHT6-SP

Finish	
BLACK	-0002
CHROME	-0001

Light Color	
WHITE6000	-WHT6
RED	-RED
GREEN	-GRN
BLUE	-BLU
AMBER	-AMB

Beam Config	
SPOT	-SP
FLOOD	-FL

Links (Click on the below items to view):

- **Military Specification Certificate 1**
- **Operations Manual**
- **HigResPic1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**