



HAMRON 016048 Light Bar LED Instruction Manual

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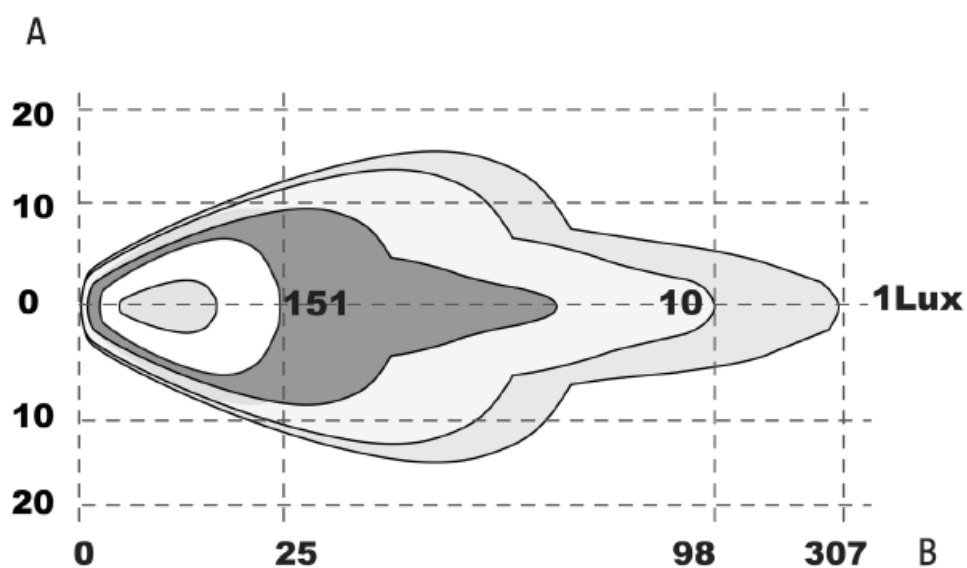
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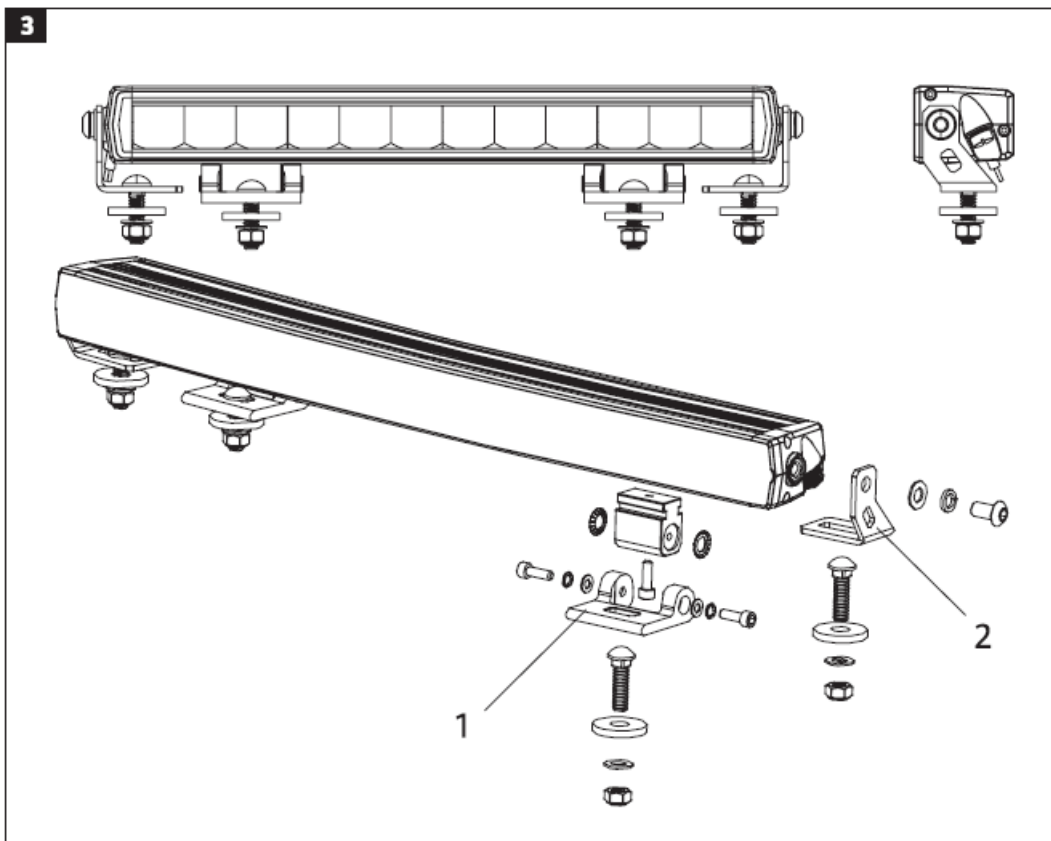
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Hamron

HAMRON 016048 Light Bar LED





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SAFETY INSTRUCTIONS

- Read these instructions carefully before installation and save them for future reference.
- Always comply with the applicable laws and regulations for the installation and use of auxiliary headlights.

SYMBOLS	
	Read the instructions.
CE	Approved in accordance with the relevant directives.
	Recycle discarded product in accordance with local regulations.

TECHNICAL DATA

Rated voltage 9-36 VDC
 Light source 9 x 5W LED
 Output 45W
 Luminous flux 4050lm
 Color temperature 6000 K
 Range 1 lux at 367 m
 Range 0.25 lux at 733 m

Protection rating IP68
Cord length 50 cm
E-approved Yes
ETM* Yes
Size W277 x H40.5 x D52.5 mm
Weight 0.95 kg

Electronic thermal management

DESCRIPTION

Slim extra lighting that makes driving safer and less tiring. Hamron's slim light bar produces a more discrete impression and a stylish look. There are 9 x 5 W LED light sources that deliver 4050 theoretical lumen and 3443 actual lumen. The beam is a so-called Spot beam, which means that the light bar produces a powerful spot beam a long way ahead on the road. LED light sources have electronic thermal monitoring (ETM), which retains the intensity of the diodes and avoids discoloring if the heat becomes excessive. Adapter for fixed installation and mounted on the supplied bottom or side fasteners made of stainless steel. Installation accessories and DT connector included.

BEAM

1. Diffusion angle
2. Meters

FIG. 2

ETM

Thanks to Electronic Thermal Management (ETM) the intensity of the diodes is maintained and discoloring is avoided if the heat becomes excessive.

INSTALLATION

1. Disconnect the negative/chassis earth cable from the battery before connecting the product, to avoid damage from short-circuiting during the installation.
2. Follow as far as possible the existing cable routing for installation of new cables. Carefully fasten the cable and any excess length with cable ties, insulating tape or the equivalent. Cable grommets through the firewall should be at a safe distance from moving parts.
3. Drill screw holes with a diameter of 8.5 mm in the surface where the product is to be installed.
4. The product can be mounted with side (1) or bottom (2) fasteners. Put the screws in the holes, put on the lock washers and tighten the nuts.

FIG. 3

Cable color coding

The DT connector's red wire is(+) and the black wire is(-).




WARNING!

- The product must only be used within its rated voltage range, 9 to 36 VDC.
- The light source gets hot when the product is switched on. Allow the light source to cool for at least 30 minutes

before touching or handling it.

- Make sure there is a free flow of air through the cooling fins on the light source and keep the fins clean.

Documents / Resources

  	HAMRON 016048 Light Bar LED [pdf] Instruction Manual 016048, Light Bar LED, 016048 Light Bar LED
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