Flexible LED reading lights

Brief Information



- LED-Technology
- Available with 150 mm and 400 mm arm lengths
- Available with and without plug for cigarette lighter/ power socket

Product features

Multi-volt

Multi-volt circuits keep the light output constant over a voltage range of between 9 and 31 V. This makes it possible to use the same Hella LED reading light for both 12 and 24 Volt applications. Multi-volt also compensates for voltage fluctuations which arise through the use of long cables, plug-connections and within the vehicle electric system. In addition, Hella multi-volt circuits are protected from inverse polarity and voltage peaks, enabling them to provide reliable safety even at low battery voltages.

Power-LED

Optimum light output thanks to Power-LED with a service life of at least 50,000 hours.

Lens with pattern

This focuses the light and ensures homogeneous light distribution. In addition, it generates slim, spot-like illumination, excellently suited for map reading.

Pane

Particularly shatterproof and impact-resistant (plastic: ABS), as well as UV-resistant. Available in the following colours: white, black and silver.

Switches

For additional operation comfort, an on/off switch is integrated directly in the light head and sealed by a rubber cap.

Light arm

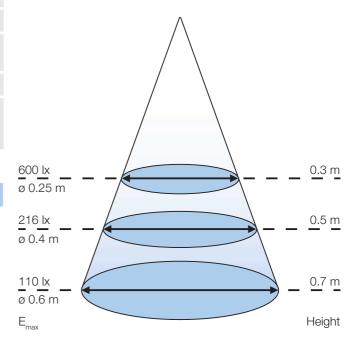
Flexible and twistable for illumination in different directions and areas within the vehicle.

Installation

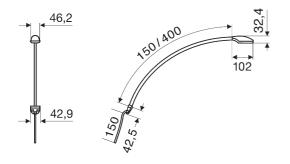
Fixed screw attachment as surface-mounted version or alternatively with plug for connection for cigarette lighter or power socket.



Light	distribution



Technical drawing



Range overview

Panel	Arm length 150 mm	Arm length 400 mm	with plug for cigarette lighter socket, arm length 150 mm
White	2JA 343 720-011	2JA 343 720-111	2JA 343 720-071
Black	2JA 343 720-021	2JA 343 720-121	2JA 343 720-081
Silver	2JA 343 720-291	2JA 343 720-191	2JA 343 720-091

Panels in other colours (e.g. real wood look) as well as variants with two light colours Bi-Color (white/red) for marine and ambulance applications are available on request.

Application examples









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