



Interior lights

- *LED technology*
- *IP protective rating 6K9K*
- *ADR/GGVS tested*
- *Ideal for use as a ceiling light in refrigerated trucks, ambulances, driver cabs and storage spaces*

Product features



4 Power-LEDs

Optimum light output thanks to the use of 4 Power-LEDs with a service life of at least 50,000 hours.

Clear lens made of plexiglass (PMMA)

Housing

Particularly shatterproof and impact-resistant (plastic: ABS), as well as UV-resistant. Colour: grey.

Installation

Screw attachment as flush-fitting variant. An installation frame also allows use as a surface-mounted variant.

Multi-volt

Multi-volt circuits keep the light output constant over a voltage range of 9 to 31 volts. This makes it possible to use the same Hella LED reading light for both 12-volt 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.

Protective class IP 6K9K

Absolutely waterproof and thus ideal for use in cold and humid environments.

Extremely low design height

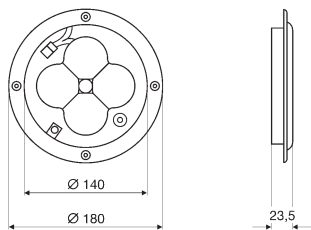
Particularly suitable for low-profile installation situations (16 mm), since the heat of the LEDs radiates into the vehicle interior.



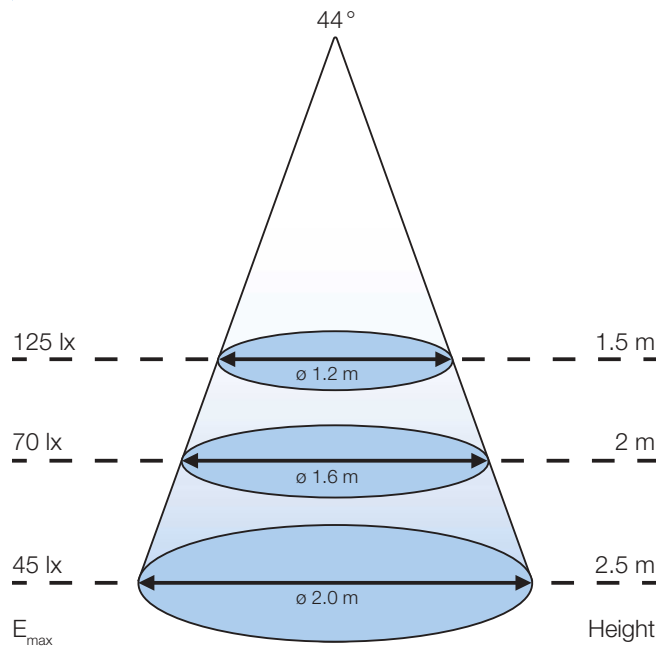
Technical details

Technical data	
Voltage	Multi-volt 9–31 V
Light source	4 Power-LEDs
Current consumption	12 V/6 W = approx. 0.50 A 24 V/6 W = approx. 0.25 A
IP protective class	6K9K (protected for use of high-pressure cleaners)
Certification	ADR/GGVS
Electrical connection	via a cable (2 x 0.75 mm ²) 310 mm long

Technical drawing



Light distribution



Range overview

Product picture	Part number	LED colour	Packaging unit
	2JB 343 227-001	Neutral white	1
	2JB 343 227-041	Warm white	1

Accessories	Part number	Packaging unit
Installation frame grey	9XD 344 118-101	1

Both a particularly robust heavy-duty version and variants in other housing colours are available on request.

Application examples

