



BRIEF INFORMATION

RokLUME 280N Gen. 2

- New **ZEROGLARE** reflector
- Improved light patterns and extended illumination variants
- Centred bracket enables different mounting options
- Heavy Duty bracket for high vibration requirements
- Compact size suitable for all mining machinery

PRODUCT FEATURES

Drivers of heavy-duty vehicles depend on strong visual cues to see the fall of ground or to avoid hazards well in advance. Here choosing the correct light is a critical asset for reaction time and safety.

The RokLUME 280N Gen. 2 LED work lamp has a very high light output of up to 4,400 lumen. It gives the perception of daylight, which helps to provide higher productivity by giving drivers enhanced visibility.

The variant **ZEROGLARE** has been designed with a new reflector and optical system which improves its illumination. This means its innovative light system creates a sharp horizontal cut-off line at 0° to control the light onto the ground in front of the vehicle. The cut-off line eliminates the danger caused by glaring light coming into contact with the eyes of oncoming drivers.

The RokLUME 280N Gen. 2 comes in six illumination variations, each work lamp has its specific working environment. The close-range variant has been improved to give more light in the width and the front of the vehicle. The long-range variant has a highly improved light distribution for optimal visibility in the distance. New and innovative is the variant with tunnel flood illumination – this work lamp creates a perfect light pattern for underground heavy-duty vehicles.

The housing of the RokLUME 280N Gen. 2 is made of high quality die-cast aluminium with a corrosion resistant NanoSafe coating. The work lamp can be securely mounted by the heavy-duty bracket in three mounting positions: upright, pendant and rectangular.

Additionally, variants with coloured lenses in green and amber are ideally suited to combat reflective environments such as fog, falling snow or dust-laden air – this makes the RokLUME 280N Gen. 2 an absolute allrounder.

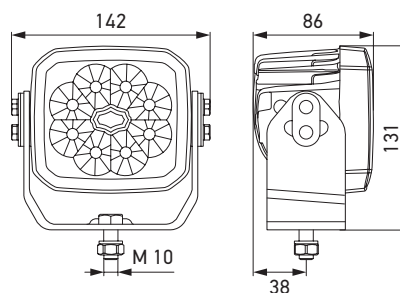
TECHNICAL DETAILS



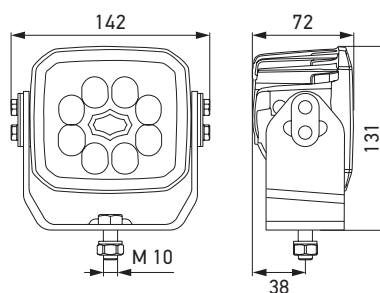
Technical data

Operating voltage	Multi-voltage (9–32 V)
Rated voltage	12 V / 24 V
Power consumption	max. 50 W
Light output	up to 4,400 lm
Light source	LED
Colour temperature	5,000 K
Material	Housing: die-cast aluminium with NanoSafe non-stick / easy to clean surface coating
Weight	1,476 g / 1,376 g (ZEROGLARE)
Temperature range	-40 °C to +90 °C (overheat protected)
Protection class	IP 6K9K, IP 6K8
Type approval	ECE-R10, UKCA, RCM
EMC protection	CISPR 25
Mounting	Upright, pendant and rectangular
Connection	DEUTSCH DT 2 pin connector, DEUTSCH DT counterpart included
Manufactured in	Austria

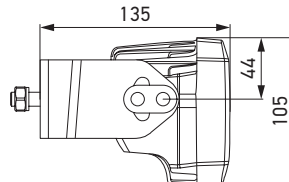
Dimensional sketch



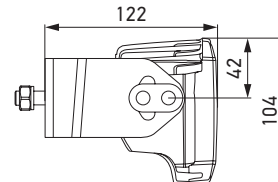
RokLUME 280N Gen. 2



RokLUME 280N Gen. 2 **ZEROGLARE**

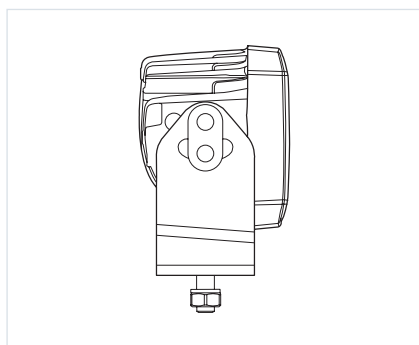


RokLUME 280N Gen. 2
(rectangular mounting)

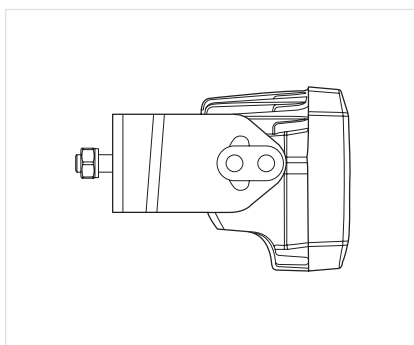


RokLUME 280N Gen. 2 **ZEROGLARE**
(rectangular mounting)

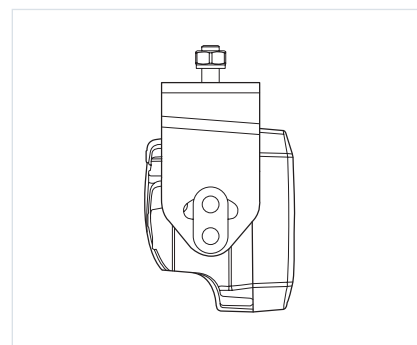
Mounting options



Upright mounting



Rectangular mounting



Pendant mounting

PROGRAM OVERVIEW

Cover lens colour	Illumination	Part number
Clear	Close-range illumination	1GA 995 706-501
	Long-range illumination	1GA 995 706-511
	ZEROGLARE illumination	1GA 995 706-521
	Pencil beam illumination	1GA 995 706-531
	Tunnel flood illumination	1GA 995 706-551
Diffused	Diffuse flood illumination	1GA 995 706-541
Amber	Close-range illumination	1GA 995 706-631
	Long-range illumination	1GA 995 706-641
	ZEROGLARE illumination	1GA 995 706-651
	Pencil beam illumination	1GA 995 706-661
Green	Close-range illumination	1GA 995 706-571
	Long-range illumination	1GA 995 706-581
	ZEROGLARE illumination	1GA 995 706-591
	Pencil beam illumination	1GA 995 706-601