



## BRIEF INFORMATION

### RokLUME 280 N

- Compact Size suitable for all Mining machinery
- Heavy Duty bracket for high vibration requirements
- Corrosion resistant NanoSafe coating

## PRODUCT FEATURES

The RokLUME 280 features a powerful light engine of 4,300 measured lumens and comes with five different light distributions including our industry first **ZEROGLARE** optic. HELLA Mining has developed the **ZEROGLARE** optical system to bring the safety and comfort of highway driving to mining operations! The **ZEROGLARE** optical system ensures no light from oncoming traffic will be directed into the eyes of oncoming drivers eliminating the occurrence of discomfort or disability glare. The innovative optical system has a sharp horizontal cut off to control the light onto the ground in front of the vehicle and not into oncoming operator's field of vision.

The RokLUME 280 worklights are available with two colour temperatures to meet the demands of different weather conditions. The standard versions run with 5,000 Kelvin LEDs to enhance the colour rendering at normal conditions. The 1,800 Kelvin versions work perfect at foggy or snowy conditions. The lower colour temperature minimizes the back scatter and increases the working comfort.

The HELLA Mining RokLUME 280 is the perfect worklight for the tough conditions in a Mining business. Quality materials like the impact resistant hard-coated polycarbonate lens and the premium anti-corrosion aluminium housing ensure a long lifetime and maintenance-free lighting product. The Heavy Duty stainless steel bracket and the rubber dampening system keep everything in check from vibration. The electronic components fulfill the statutory approvals including ECE-R10 and RCM compliance.

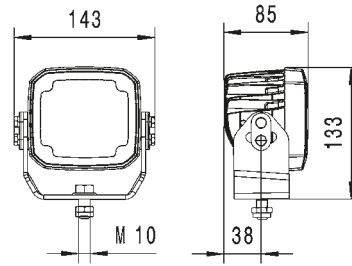
Advanced design techniques and assembly robotics ensure that the RokLUME 280 worklights are manufactured to be fully sealed and submersible to meet the stringent requirements of IP 6K9K and IP 6K8, ensuring no dust or water ingress can occur. The RokLUME 280 features an advanced NanoSafe non-stick and easy to clean surface coating. The worklights are mounted very quickly, thanks to the Nord-Lock washers and the laser engraved inclination angles on the bracket.

# TECHNICAL INFORMATION

## Technical Data

Operating voltage / Rated voltage	9 – 32 V
Power consumption	Max. 56 W
Light output	Up to 4,300 lm
Colour temperature	5,000 Kelvin / 1,800 Kelvin (amber)
Housing	Aluminium die cast NanoSafe non-stick / easy to clean surface coating
Lens material	Shock- and UV-resistant lens
Mounting	Upright and suspended
Connection	Integrated DEUTSCH connector
Protection	Overheating, reversal polarity
Operating temperature range	-40°C to +50°C
Protection class	IP 6K9K, IP 6K8
Type approval	ECE-R10, RCM
Accessories	DEUTSCH Counterpart included
Weight	1,070 g
Country of origin	Austria

## Dimensional sketch



## RANGE OVERVIEW

1GA 995 606-...	-501	-511	-521	-541	-601	-611	-621	-641	-721	741
<b>ZEROGLARE</b>	-	-	-	X	-	-	-	X	-	X
Close Range	X	-	-	-	X	-	-	-	-	-
Long Range	-	X	-	-	-	X	-	-	-	-
Pencil Beam	-	-	X	-	-	-	X	-	X	-
Amber lens	-	-	-	-	X	X	X	X	-	-
Green lens	-	-	-	-	-	-	-	-	X	X

## LIGHT DISTRIBUTION



The ZEROGLARE optics ensure light vehicle operators are not blinded by oncoming Haul Trucks lighting systems