



BRIEF INFORMATION

RokLUME 380 N

- Developed specifically for Mining applications
- Heavy Duty bracket for high vibration requirements
- Light distribution optimised for Mining machinery

PRODUCT FEATURES

The RokLUME 380 features a powerful light engine of 7,500 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 380 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 380 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.

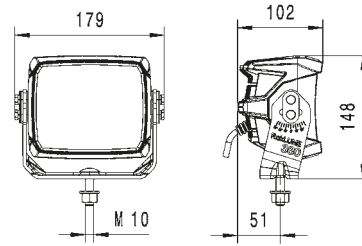
Advanced design techniques and assembly robotics ensure that the RokLUME 380 worklights are manufactured to be fully sealed and submersible to meet the stringent requirements of IP 6K9K and IP 6K8, ensuring no dust or water ingress can occur. The RokLUME 380 features an advanced NanoSafe non-stick and 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	20–32 V
Power consumption	Max. 84 W
Light output	Up to 7,500 lm
Colour temperature	5,000 Kelvin / 1,800 Kelvin (amber)
Housing	Aluminium die cast NanoSafe non-stick / easy to clean surface coating
Lens material	Hard coated polycarbonate lens
Mounting	Upright and suspended
Connection	300 mm harness with DEUTSCH plug
Protection	Overheating, reversal polarity
Operating temperature range	- 40°C to + 90°C (Overheat protected)
Protection class	IP 6K9K, IP 6K8
Type approval	ECE-R10, RCM
Accessories	DEUTSCH Counterpart included
Weight	2,100 g
Country of origin	Austria

Dimensional sketch



RANGE OVERVIEW

1GA 996 197-...	-001	-011	-021	-031	-041	-051	-061	-071	-081	-091
ZEROGLARE	X	-	-	-	-	X	-	-	-	-
Close Range	-	X	-	-	-	-	X	-	-	-
Flood	-	-	-	X	-	-	-	-	X	-
Long Range	-	-	X	-	-	-	-	X	-	-
Pencil Beam	-	-	-	-	X	-	-	-	-	X
Amber lens	-	-	-	-	-	X	X	X	X	X

AUXILIARY LAMP*

RokLUME 380 N Auxiliary Light, 12 Volt

1FA 996 197-151

RokLUME 380 N Auxiliary Light, 24 Volt

on request

* ECE-R 112.01-B approved

LIGHT DISTRIBUTION



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