



## BRIEF INFORMATION

### RokLUME 380 N

- LED driving light with ECE Ref. 40
- Extremely wide spot light for road illumination
- Developed for toughest operating conditions

## PRODUCT FEATURES

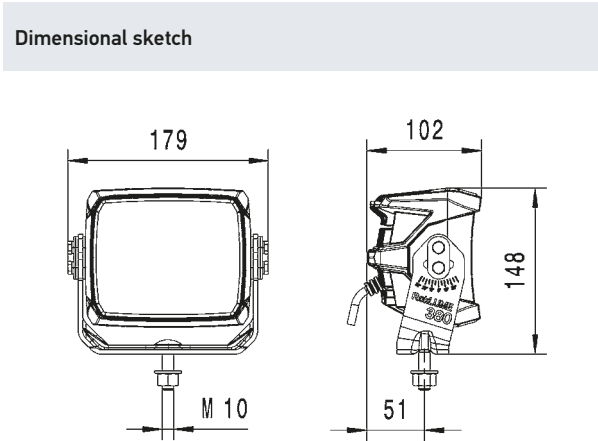
The RokLUME 380 driving light was developed for heavy-duty applications with particularly high illumination requirements. The enormous illumination power provides more than double the light as a comparable xenon driving light and therefore turns night into day. The 12 high-power LED's create an extremely extensive and homogenous illumination for an up to 400 m range (1 lux) at a colour temperature of 5,000 Kelvin. This enables creating day-like conditions even on very dark road conditions, also lateral to the road for better orientation. Colours and contrasts can be perceived better. Sense perception is therefore greatly improved for the human eye and the eyes are prevented from showing signs of fatigue.

The RokLUME 380 is optimally suited for the toughest operating conditions. In addition to the cover lens made of impact-resistant and hard-coated polycarbonate, the aluminium housing is provided with a particularly robust NanoSafe coating. This means the driving light is especially well protected against external mechanical influences such as impact from stones, water, and salt. RokLUME 380 is hermetically sealed and therefore watertight and submersible up to 1 m (max. 60 mins), and resistant against high-pressure cleaning (IP 6K9K, IP 6K8). The heavy-duty surrounding bracket and the innovative Nord-Lock screw system ensure that the headlamp always remains in the correct position, even in the event of strong vibrations.

The integrated electronics protect the device against polarity inversion and ensure constant brightness even at fluctuating operating voltages. Temperature sensors protect the driving light against overheating. This ensures a long LED service life and safe driving at night.

# TECHNICAL DETAILS/ PROGRAM SUMMARY

Technical data	
Operating voltage / Rated voltage	9 – 16 V (12 V) or 20 – 32 V (24 V)
Power consumption	Max. 85 W
Light source type	12 high-power LEDs
Colour temperature	5,000 °Kelvin
Range (1 lux limit)	up to 400 m
Type approval light	ECE-R112.01, Class B, High-beam ref. 40
Type approval EMC	ECE-R10, RCM
Housing	Aluminium pressure die-casting, black "NanoSafe non-stick easy to clean" surface coating
Lens material	Hard-coated polycarbonate
Fixing bracket	Heavy-duty surrounding bracket
Fastening options	Standing, suspended or on vertical surfaces
Operating temperature	- 40°C to +90°C (overheating protection)
Protection class	IP 6K9K, IP 6K8
Fording ability	Up to 1m water depth (max. 60 minutes)
Weight	2,100 g
Manufactured in	Austria

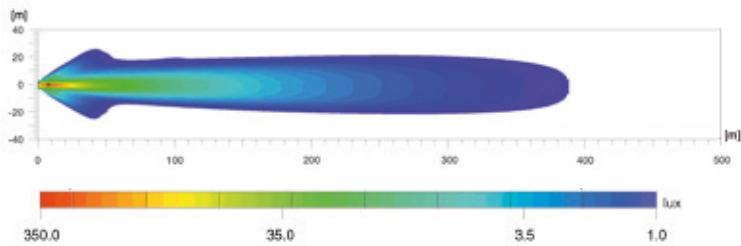


1FA 996 197-...	-151	-181
Rated voltage	12 V	24 V
Connection	300 mm cable, DEUTSCH plug	300 mm cable, DEUTSCH plug
Accessories	DEUTSCH mating plug components enclosed	DEUTSCH mating plug components enclosed
Overheating protection	X	X
Polarity reversal protection	X	X
Fixing bracket	stainless steel, silver-coloured coated	stainless steel

Accessories/Spare part	
8KB 990 299-011	Connection lead 2,000 mm for DEUTSCH plug with protective cap
8JA 990 295-127	DEUTSCH plug, 2-pin (10 pcs)

## LIGHT DISTRIBUTION

RokLUME 380 N, LED driving light with reference number 40



### Lux is the unit used to measure illuminance

It specifies the luminous flux emanating from the light source that strikes a specific surface. For example, an office workplace should be illuminated with at least 500 lux, and the human eye can still read a newspaper without any problems at 1 lux. The values under the lux bar indicate where the corresponding illuminance is achieved on the light distribution diagrams.



### Reference no. (Ref.)

The reference number (Ref.) is a figure that applies to a driving light. According to the ECE regulation, this reference number must not exceed the upper limit of 100 per vehicle. In this case, the two values of the standard high beams (left and right headlamps) are added to the values of other mounted high-beam headlamps. The value is entered on the lens of approved headlamps.