



# BRIEF INFORMATION

## SMART Cornering Light

- Improved illumination when turning the vehicle left or right
- For more safety and comfort
- Easy to retrofit

### PRODUCT FEATURES

Occupational safety is of considerable importance in mines. Work is often performed at night or underground, where there is no natural light. The vehicle lighting is often the only light source. Poor lighting leads to accidents and tiredness, and is consequently an increased safety risk. HELLA therefore develops lighting solutions specially for the mining industry.

The new SMART Cornering Light from HELLA ensures greater safety in mines, in particular when turning the vehicle left or right. When turning the vehicle in the dark, drivers often only realise that there is a precipice or wall in the way when it is too late. The SMART Cornering Light from HELLA enables drivers to see obstacles in good time and take the appropriate action. This ensures greater comfort and safety when working.

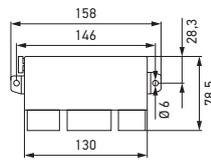
The solution is available as a set with 2 work lamps and a smart control unit. The control unit communicates with the two work lamps - one of which is fitted to the front left of the vehicle, the other front right. Based on the vehicle's movements, either the right-hand or left-hand work lamp is activated automatically when turning the vehicle in the respective direction.

The LED SMART Cornering Light is quick and easy to retrofit, and immediately ensures improved illumination when turning the vehicle left or right. In particular in underground mines where there is often no lighting, this can prevent accidents and vehicle repair downtimes, and therefore additional costs.

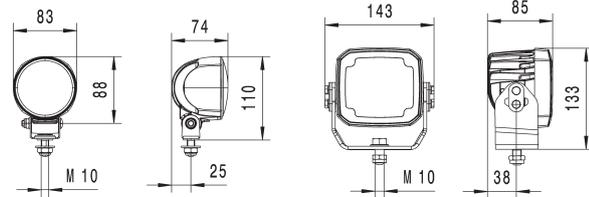
# TECHNICAL DETAILS

Technical data	
Operating voltage	Multi-voltage (9 - 32 V)
Rated voltage	12 V / 24 V
Light source type	LED
Power consumption	Set with RokLUME C180: max. 30 W per work lamp  Set with RokLUME 280: max. 50 W per work lamp
Light output	Set with RokLUME C180: up to 2,700 lm  Set with RokLUME 280: up to 4,400 lm
Illumination	Close-range illumination
Colour temperature	5,000 K
Protection class	Work lamps: IP 6K9K, IP 6K7  Smart control unit IP 5K4K, IP 5K9K
Type approval	ECE-R10, RCM
Protection	Overheating and polarity reversal protection
Connection	Cable
Manufactured in	Austria/Germany

## Dimensioned sketch



Control unit



RokLUME C180

RokLUME 280

## Product picture



Set with RokLUME C180



Set with RokLUME 280

# RANGE OVERVIEW

Part number	Description
1G0 996 476-801	SMART Cornering Light Set RokLUME C180*
1GA 995 606-801	SMART Cornering Light Set RokLUME 280*

\* Including all cables for installation

# ACCESSORIES

Part number	Description
8KB 994 246-071	SMART Cornering Light adapter cable (6 m) and DT-connector set