



BRIEF INFORMATION

Modular Worklight

- HELLA modular LED worklight series
- Available as Style and Tech version with different luminous intensities
- Complete integration in the cabin roof
- Combinable with the HELLA Shapeline series

COMBINATION EXAMPLES



Modular Worklight TECH



Modular Worklight STYLE - Variant 1



Modular Worklight STYLE - Variant 2

PRODUCT FEATURES

Up until now, it has often been a challenge for manufacturers to design a vehicle's light signature from the front to the rear in a consistent way. This is now a thing of the past thanks to the new LED worklight series "Modular Worklight", whose design has been adapted to the modular lamp series "Shapeline".

By combining these two lighting series, vehicle manufacturers can now give an unmistakable and individual appearance even to their small quantity series.

The new LED worklight series is fully integrated in the cabin roof and therefore better protected from external influences. The worklight series known as "Modular Worklight" is available in the two design lines "TECH" (classic straight lines) and "STYLE" (dynamically curved). Depending on the required light output, you can also choose between BASE and PRIME versions.

In addition to the standard light distributions for close-range and long-range illumination, the "Modular Worklight" series is also available in the innovative, glare-free illumination variant **ZEROGLARE**. The light is specially radiated onto the surface in front of the vehicle so that drivers of oncoming vehicles are not dazzled. This significantly increases safety and working comfort.

The light of the worklights is very similar to daylight. This helps to distinguish colours more easily in the dark, and thus facilitate the human eye's sensory perception. Such an advantage then prevents the eyes from tiring quickly during work at night.

If so requested, the LED worklights can also be individually provided with the customer logo. Variants with a colour temperature of 5,000 Kelvin or with an alternative fixing option using mounting lugs are also available on request. If required, the "Modular Worklight" PRIME versions can also be made available with a dimming function.

TECHNICAL DETAILS

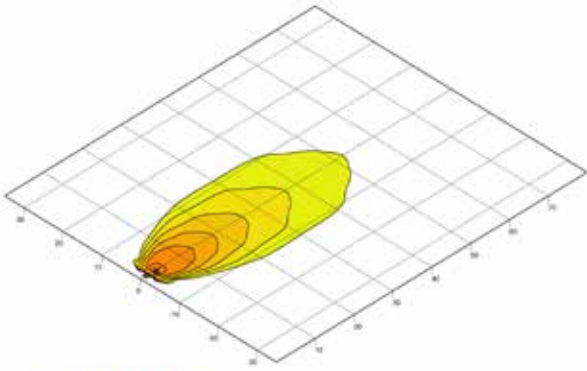
Technical data	
Operating voltage / Rated voltage	9 – 32 Volt
Light source type	LED
Power consumption	BASE: 14 W PRIME: 28 W
Light output	BASE: 1,250 Lumen PRIME: 2,350 Lumen
Colour temperature	6,500 Kelvin
Protection class	IP 6K9K, IP 6K8
Type approval	ECE R10, RCM, CE
CISPR 25 tested	Yes
Protection	Overheating and reversal polarity protection
Mounting	Integrated in the cabin roof
Connection	Cable or DEUTSCH connector
Manufactured in	Austria

Dimensional sketch

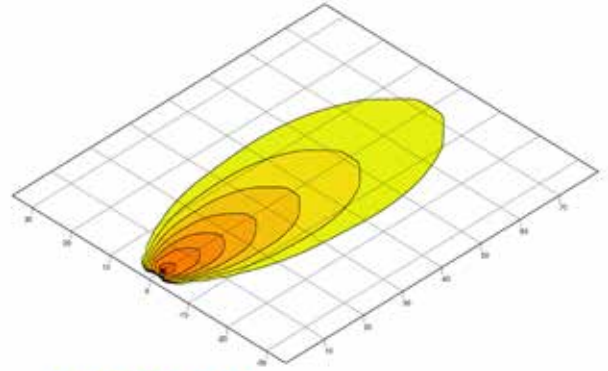
The sketches show the following dimensions:

- Modular Worklight BASE TECH:** Top view length 193 mm, height 56 mm. Side view width 72 mm.
- Modular Worklight PRIME TECH:** Top view length 193 mm, height 56 mm. Side view width 76 mm, mounting height 46 mm, and mounting offset 37 mm.
- Modular Worklight BASE STYLE:** Top view length 245 mm, height 56 mm. Side view width 72 mm.
- Modular Worklight PRIME STYLE:** Top view length 245 mm, height 56 mm. Side view width 76 mm, mounting height 46 mm, and mounting offset 37 mm.

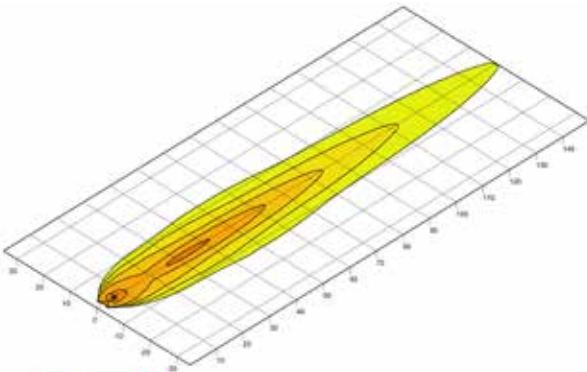
LIGHT DISTRIBUTION



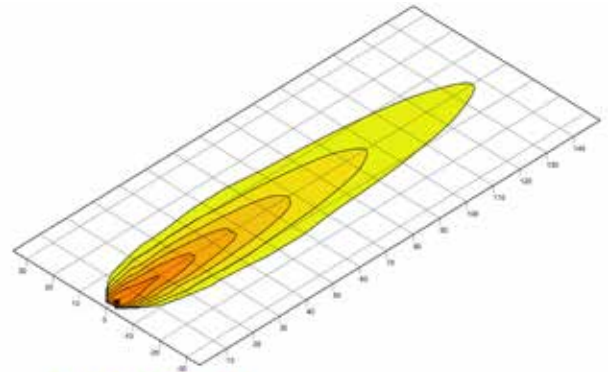
BASE close-range illumination



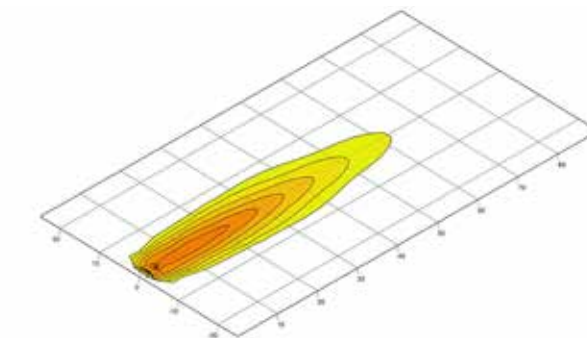
PRIME close-range illumination



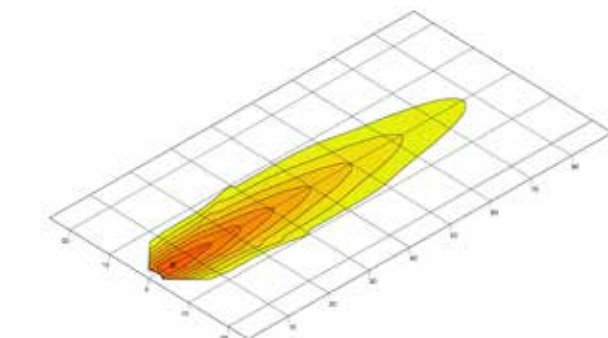
BASE long-range illumination



PRIME long-range illumination



BASE **ZEROGLARE**



PRIME **ZEROGLARE**

RANGE OVERVIEW

BASE 1GE 996 198-...	-311	-321	-331	-341	-351	-361	-371	-381	-391	-401	-411	-421
STYLE left	X		X		X		X		X		X	
STYLE right		X		X		X		X		X		X
TECH												
Close-range illumination	X	X					X	X				
Long-range illumination			X	X					X	X		
ZEROGLARE					X	X					X	X
DEUTSCH connector	X	X	X	X	X	X						
2,000 mm cable							X	X	X	X	X	X

BASE 1GE 996 198-...	-001	-011	-021	-031	-041	-051
STYLE left						
STYLE right						
TECH	X	X	X	X	X	X
Close-range illumination	X			X		
Long-range illumination		X			X	
ZEROGLARE			X			X
DEUTSCH connector	X	X	X			
2,000 mm cable				X	X	X

PRIME 1GE 996 298-...	-311	-321	-331	-341	-351	-361	-371	-381	-391	-401	-411	-421
STYLE left	X		X		X		X		X		X	
STYLE right		X		X		X		X		X		X
TECH												
Close-range illumination	X	X					X	X				
Long-range illumination			X	X					X	X		
ZEROGLARE					X	X					X	X
DEUTSCH connector	X	X	X	X	X	X						
2,000 mm cable							X	X	X	X	X	X

PRIME 1GE 996 298-...	-001	-011	-021	-031	-041	-051
STYLE left						
STYLE right						
TECH	X	X	X	X	X	X
Close-range illumination	X			X		
Long-range illumination		X			X	
ZEROGLARE			X			X
DEUTSCH connector	X	X	X			
2,000 mm cable				X	X	X