



BRIEF INFORMATION

Q90 compact LED

- › Innovative compact worklight
- › Corrosion-free and heat-conducting plastic housing
- › Also available as reversing light

PRODUCT FEATURES

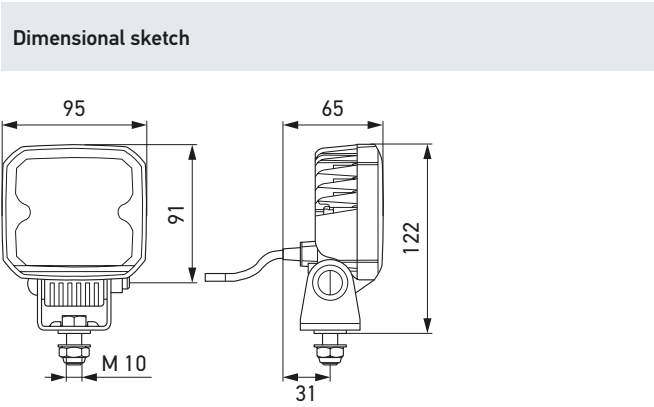
The Q90 LED compact is a robust worklight in a universal, attractive design. The innovative heat-conducting plastic housing also features cooling fins which ensure the required heat dissipation from the high-power LEDs. Along with weight reduction, the new material also offers the advantage of complete corrosion resistance.

The light output from the four high-power LEDs is an impressive 1,200 lumens. The light is distributed by a specially developed multi-faceted reflector, thus ensuring homogeneous illumination. The Q90 LED compact is perfect for close-range illumination. Its energy consumption is just 15 watts of power.

With a colour temperature of 6,500 Kelvin, the light from the LED worklight is very similar to daylight. This helps to distinguish colours more easily in the dark, and makes sensory perception through the human eyes much easier. In turn, this prevents the eyes from tiring quickly when working at night.

TECHNICAL DETAILS

Technical data	
Operating voltage range	Multi-voltage (9 – 32 V)
Rated voltage	12 V and 24 V
Power consumption	15 W
Light output (warm)	1,200 lm
Light source	4 high-power LEDs
Colour temperature	Work lamp: 6,500 K Reverse lamp: 5,000 K
Material	Housing: thermally conductive plastic
Weight	380 g
Protection class	IP 6K9K, IP 6K7
Approved	ECE-R10
Protection	Polarity reversal protection, overheating protection
Mounting	Upright and pendant
Recommended angle of inclination	12°

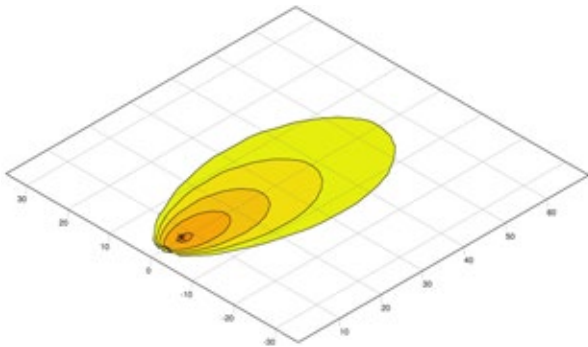


PROGRAM OVERVIEW

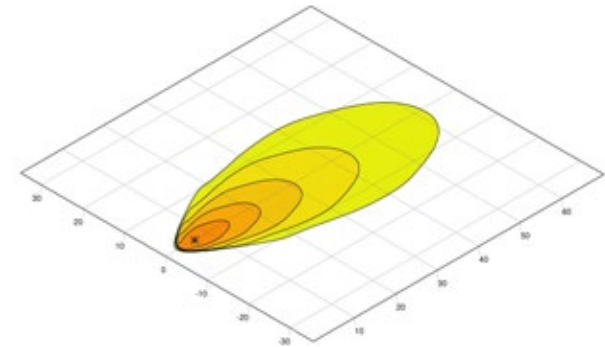
	Work lamp 1GA 996 284-...				Reverse lamp 2ZR 996 284-...	
	-001/-002*	-011/-012*	-081	-091	-501	-511
Close-range illumination	x	–	x	–	x	x
Long-range illumination	–	x	–	x	–	–
Connection	500 mm cable	500 mm cable	150 mm cable + DEUTSCH DT connector	150 mm cable + DEUTSCH DT connector	2.000 mm cable	500 mm cable + DEUTSCH DT connector
Approved: ADR / GGVSEB	–	–	x	x	–	x

* 4-colour packaging

LIGHT DISTRIBUTION



Close-range illumination



Long-range illumination