



# **BRIEF INFORMATION**

# Q90 Compact LED Reversing Light

- → Universally applicable thanks to compact design
- → Total corrosion protection thanks to the Thermo Pro Technology
- → May be mounted upright or suspended

#### **PRODUCT FEATURES**

Combining a strong light output with practical design, the Q90 compact LED is the ideal LED reversing spotlight. Four high-power LEDs produce a light output of 1,000 lumen, which a reflector directs homogeneously across a wide area behind the vehicle. This headlamp is ideally suitable for mounting to the rear of the vehicle so that it can be manoeuvred safely even at night.

The energy consumption is just 15 W (compared to a standard halogen worklight H3 at 55W). This low energy consumption is particularly suitable for use in vehicles powered by batteries and those in which there are already significant demands on the generator.

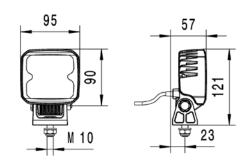
Reversing lights in particular are exposed to the rigors of water, salts and stones. Thanks to the innovative Thermo Pro plastic housing, the Q90 compact LED reversing light is well protected again corrosion and even withstands the hardest of conditions.

With a colour temperature at 6,500° Kelvin, the light emitted by the LED reversing lights is very similar to daylight. This has the effect that colours in the dark have a clearer differentiation than in the yellowish light of halogen lamps. This makes sensory perception through the human eyes much easier meaning they tire less quickly.

### **TECHNICAL DETAILS**

Technical data		
Operating voltage / Rated voltage	9-33 V	
Light source type	4 high-power LEDs	
Power consumption	15 W	
Light performance	1.000 lm	
Colour temperature	6.500° Kelvin	
Protective rating	IP 6K9K and IP 6K7	
Type approval	(E), ECE-R10, ECE-R23	
Housing	Thermally conductive plastic	
Light exit area	90 x 90 mm	
Weight	380 g	

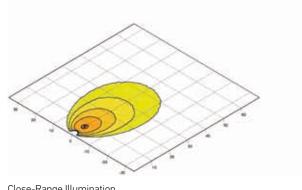
#### Dimensional sketch



### **OVERVIEW OF RANGE**

2ZR 996 284	-501	-511
Close-Range Illumination	X	X
Mounting, upright	X	X
Mounting, pendant	X	X
Swivelling base/bracket width	42 mm	42 mm
Connection	2,000 mm cable	500 mm cable, DEUTSCH plug
Overheating protection	X	X
Polarity reversal protection	X	X
ADR/GGVSEB tested	_	X

## Illumination



Close-Range Illumination















