



BRIEF INFORMATION

VALUEFIT Thermal management series

- Work lamps with innovative, new thermal management
- Compact design despite powerful light output
- Modern and elegant look thanks to black design

PRODUCT FEATURES

The new HELLA VALUEFIT work lamp series offers powerful light output in a compact and attractive design. The housing and the bracket are in black and lend the work lamp its modern and elegant design. The TS3000 / TR3000 achieves an incredible 3,000 lumens at an ambient temperature of 25° and is thus one of the most powerful VALUEFIT work lamps. And despite its compact size, the TS1700 / TR1700 also reaches 1,700 lumens. This makes the work lamps of this series not only suitable as a halogen substitute, but also as the perfect solution for applications that require more light. The new HELLA VALUEFIT work lamp series is also equipped with a thermal sensor that adapts to the ambient temperature. This new feature not only prevents overheating or LED failure, but also increases light output when the ambient temperature is low. In this way the user is given the optimum light under all conditions. This means that even the very compact TS1700 / TR1700 can achieve an impressive light output of up to 2,000 lumens in cold environments, making it the most powerful VALUEFIT work lamp of this size. Thanks to this new technology the TS3000 / TR3000 can reach up to 4,800 lumens in cold environments.

This is particularly advantageous at night, when it is dark and therefore also colder, as the lighting is adapted to the ambient temperature. In cold regions, where cover lenses are often iced up or snowed in, the stronger light can, for example, penetrate the lens better and the heat emitted causes the ice to melt more quickly. In environments that tend to be warmer and usually brighter, the work lamp then automatically dims down, extending the life of the LEDs.

LED work lamps are also completely maintenance-free and offer a significantly longer lifetime than the bulb of a halogen work lamp. The TS1700 / TR1700 is also approved as a reverse lamp according to ECE R23.

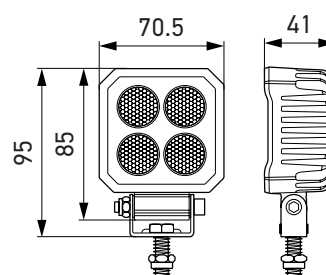
The HELLA VALUEFIT products are safe and reliable and enable a cost-effective changeover to LED technology.

TECHNICAL DETAILS

TS1700

Technical data		
Part number	1GA 357 110-002	1GA 357 110-012
Operating voltage / Rated voltage	10–30 V	
Light source type	4 LEDs	
Power consumption	24 W	
Light output	1,700 lm	
Colour temperature	5,700 K	
Protection class	IP 6K7, IP 6K9K	
Type approval	ECE-R10 & R23, CE, RoHS	
Illumination	Close-range	
Mounting	Upright or pendant	
Connection	800 mm cable, open cable ends	3,000 mm cable, open cable ends
Recommended angle of inclination	15°, 52° for ECE R23	
Bracket width	36.5 mm	
Weight	300 g	400 g

Dimensional sketch

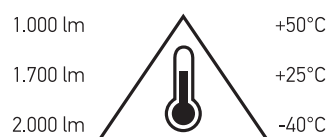
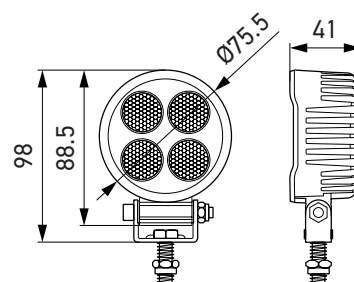


TECHNICAL DETAILS

TR1700

Technical data	
Part number	1G0 357 111-002
Operating voltage / Rated voltage	10–30 V
Light source type	4 LEDs
Power consumption	24 W
Light output	1,700 lm
Colour temperature	5,700 K
Protection class	IP 6K7, IP 6K9K
Type approval	ECE-R10 & R23, CE, RoHS
Illumination	Close-range
Mounting	Upright or pendant
Connection	800 mm cable, open cable ends
Recommended angle of inclination	15°, 52° for ECE R23
Bracket width	36.5 mm
Weight	300 g

Dimensional sketch

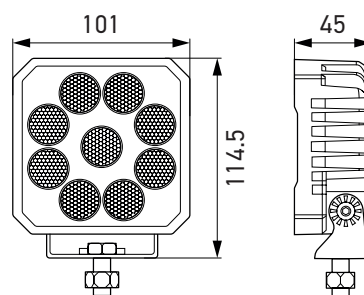


TECHNICAL DETAILS

TS3000

Technical data		
Part number	1GA 357 112-002	1GA 357 112-012
Operating voltage / Rated voltage	10–30 V	
Light source type	9 LEDs	
Power consumption	31 W	
Light output	3,000 lm	
Colour temperature	5,700 K	
Protection class	IP 6K7, IP 6K9K	
Type approval	ECE-R10, CE, RoHS	
Illumination	Close-range	
Mounting	Upright or pendant	
Connection	800 mm cable, open cable ends	3,000 mm cable, open cable ends
Recommended angle of inclination	15°	
Bracket width	64 mm	
Weight	550 g	650 g

Dimensional sketch



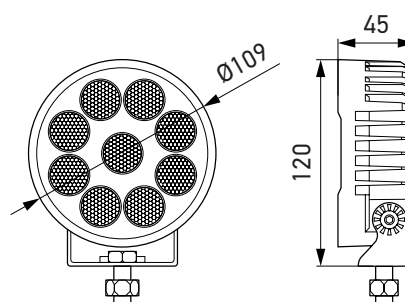
2.300 lm		+50°C
3.000 lm		+25°C
4.800 lm		-40°C

TECHNICAL DETAILS

TR3000







Technical data	
Part number	1G0 357 113-002
Operating voltage / Rated voltage	10–30 V
Light source type	9 LEDs
Power consumption	31 W
Light output	3,000 lm
Colour temperature	5,700 K
Protection class	IP 6K7, IP 6K9K
Type approval	ECE-R10, CE, RoHS
Illumination	Close-range
Mounting	Upright or pendant
Connection	800 mm cable, open cable ends
Recommended angle of inclination	15°
Bracket width	64 mm
Weight	550 g

Dimensional sketch

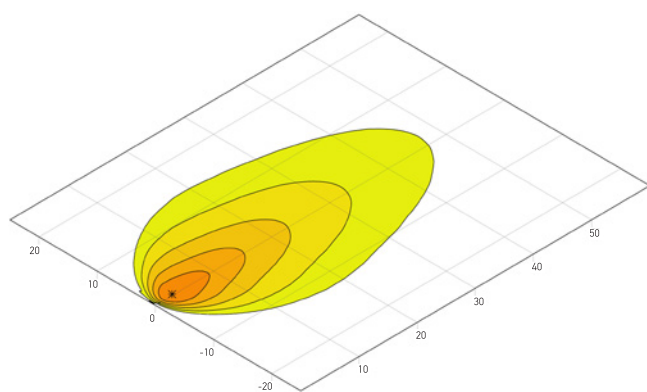


2.300 lm		+50°C
3.000 lm		+25°C
4.800 lm		-40°C

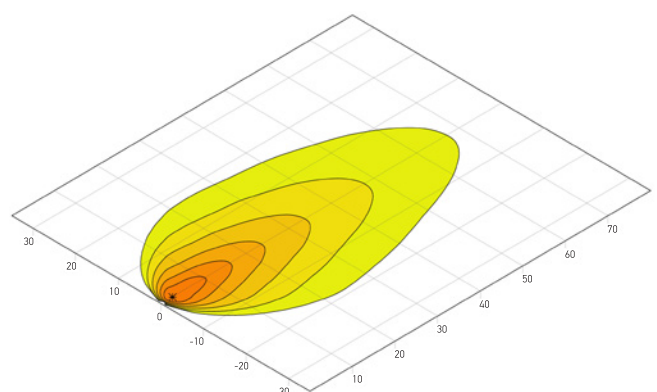
PROGRAMME OVERVIEW

Product picture	Description	Part number
	TS1700, close-range, 800 mm cable, open cable ends	1GA 357 110-002
	TS1700, close-range, 3,000 mm cable, open cable ends	1GA 357 110-012
	TR1700, close-range, 800 mm cable, open cable ends	1G0 357 111-002
	TS3000, close-range, 800 mm cable, open cable ends	1GA 357 112-002
	TS3000, close-range, 3,000 mm cable, open cable ends	1GA 357 112-012
	TR3000, close-range, 800 mm cable, open cable ends	1G0 357 113-002

LIGHT DISTRIBUTION



TS1700 / TR1700 – Close-range illumination



TS3000 / TR3000 – Close-range illumination

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