



## IR HEADLIGHT MINI

Like its older brother, the IR Headlight mini is suitable for retrofitting vehicles of all kinds or for surface lighting of wide land. The two light emitting diodes are arranged at an angle to each other so that in addition to the wide lighting also the road is illuminated perfectly. The residual light (reddish glow) is reduced to a minimum by a special protective filter.

### CHARACTERISTICS

- IR Illuminator 850 nm
- Optical output up to 3.4 W
- Power supply: external 12 or 24 VDC
- Front glass with protective IR filter
- Aluminium housing, powder coated jet black RAL 9005 or green RAL 6031 (matt), other colors on request
- Protective window guard
- Watertight IP67

## TECHNICAL DATA

Light source	IR LED Lights
Nominal wavelength <sup>1)</sup>	850 nm
Optical output	2x 1.7 W
Beam shape	± 12°, round illuminators arranged at 8°
Power supply	External DC-supply (stabilised)
Voltage	12 (24)VDC
Tolerance	± 20%
Current consumption	~ 1.5 A @ 12VDC, ~ 0.75 A @ 24VDC
Connector	VG plug, 4-pin <sup>2)</sup>
Width	156 mm
Height	80 mm
Depth	77 mm
Weight	~700 g

Unless indicated, the values are correct at ambient room temperature and under normal use.

<sup>1)</sup> Other wavelengths on request.

<sup>2)</sup> Alternate connectors by mutual agreement.

Mistakes and technical changes reserved.

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