

Infra-Red Illuminator, Angles: 80° horizontal, 50° vertical

type number 01255



Description:

This Infra-Red Illuminator has especially been developed for extreme harsh environmental conditions.

Applications:

- Industrial / military
- Wheel- or chain driven vehicles
- Trains
- Ships

Features:

- Ideal for illuminating scenes for IR- sensitive cameras
- Dimmable by PWM- Signal 0% to 100% or by CAN-Bus
- Status-Signal: logic level or by CAN-Bus
- Distances up to 30 m, dependent on sensitivity of camera
- Front with protection frame
- Top or bottom mountable, 4x M6

Ask for further technical information!

Functional or interface modifications can be realized on request. Each configuration change causes a new type number.

Technical Data:

Enclosure:	milled Al-alloy, passivated, Painting RAL 6031 HR
Weight:	approx. 1,9 kg
Dimensions:	170 x 93 x 119 mm (W x D x H)
Wavelength	860 nm
Power supply:	18 Vdc to 32 Vdc, <15 W according to VG 96916 T5 or MIL-STD-1275

Connector:

Power / Control:	VG95234A14S-6PN
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Environmental Conditions:

according to MIL-STD-810

Temperature:	-40 °C to +70 °C (operating)
EMI:	VG95373:2008
MTBF:	100.000 h
Protection:	IP 67 acc. to EN 60529
Shock	acc. DIN EN 60068-2-27
Vibration	acc. MIL STD 810 E Table 514.4-AXII