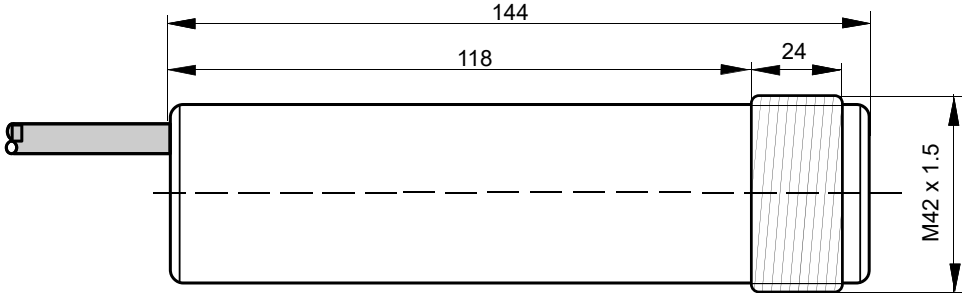


**Continuous lightsource type: LQS-Z2D-BMD
Semiconductor light source with a long service life.**



Technical Data	Type LQS-Z2D-BMD	
Light Source Color	daylight white	
Color temperature	5500K (4500K up to 8000K)	
Max. Luminous Flux ϕ_v	285 lm	
Optical aperture angle	FWHM +/- 40°	
Supply voltage, Ue	24VDC +/-10%	
Absolute maximum supply voltage, Um	30VDC	
Current consumption	250mA	
Maximum power consumption	6W @ 24V	
Housing	M42, Material: Stainless steel 1.4404	
Ambient working temperature range, T _{amb}	-10°C up to +50°C	
Storage temperature range	-20°C up to +70°C	
Connection cable	3 + PE x 0.5mm ² , TPU, shielded, halogen free, leads numbering marked, for drag chaining, length: 10m	
Accessories	Included	Optional
	• 2 x Nuts M42	• 1 x clamp
Wiring and Connection	+24V	1
	0V	2
	DI	3
	PE	yellow-green
Dimensions		

LQS-Z2D-BMD_e1/2020-10-15/PDL

Operating Manual / EC/EU-declaration of conformity

Function

The LQx series light sources are used for selective lighting. They have a high life expectancy.

Maintenance

The semiconductor light sources are maintenance-free. The optical light passages must be kept clean and free of grease.

General hazard warnings

CAUTION! Do not look into the light source, a direct look into the light source can lead to eye damage. Do not touch the housing during operation, the surface temperature can exceed 45 ° C.

General Safety Information

Repairs may only be carried out by the manufacturer. The relevant EU and national regulations and guidelines, particularly those relating to explosion protection, must be observed during assembly, operation and maintenance.

General Notes

We reserve the right to make changes. The devices are built to be as environmentally friendly as possible. They contain no environmentally harmful substances and neither silicone nor admixtures containing silicone. Irreparable or no longer used devices must be disposed of in accordance with the applicable regulations.

EU-Declaration of Conformity

The product complies with the following standards and provisions:

EN 60529, EN 61000-4-2 - EN 61000-4-6, EN 61000-6-1 / -2, EN 61000-6-4, Machine directive 2006/42/EC, EMC directive 2004/108/EG, RoHS directive 2011/65/EU

The conformity of the devices with all used standards and directives and the EC-type examination certificate and the observation of the Quality Management System ISO 9001:2015 declares:

Ehrendingen, 15.10.2020



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