

EL400U70 LED-LIGHTS • ADDITIONAL LIGHTS FOR CAMERA SYSTEMS

For any kind of inspection tasks with a camera sensor the lighting is essential, as only high-contrast images enable reproducible evaluations. Here the lighting has a decisive influence. The choice depends on different factors such as the distance to the test object, its size, the component criteria to be tested or the expected environmental conditions.



MECHANICAL FEATURES

Ambient temperature	10 °C ... 30 °C
Degree of protection (IP)	IP54
Front screen material	PMMA
Height	20 mm
Housing design	Cuboid
Housing material	Aluminum
Length	410 mm
Width	18 mm

ELECTRICAL FEATURES

Control unit included	-
Lamp power	19.2 W
Max. current consumption	2400 mA
Nominal supply voltage	21.6 V ... 26.4 V
Number of pins	4
Protection class	III
Type of electrical connection	M8-connector
Voltage type	DC

OPTICAL FEATURES

Radiation angle	100 °
Lamp	LED
Light source	IV001456
With lamp	+
Number of LEDs	19
Wavelength of the lamp	405 nm
Light version	Line lights
Actual camera illumination	+
	+

OTHER FEATURES

Risk groups	3
-------------	---

Other

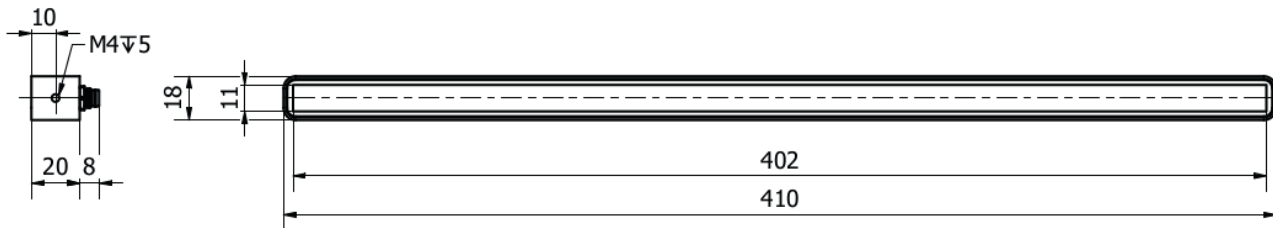
Packaging dimensions	0.0mm x 0.0mm x 0.0mm
Shipping weight	
Tariff code	94054099

Classification

ipf product group	915
eClass 8.0	27310204
eClass 9.0	27310204
eClass 9.1	27310204
ETIM-5.0	EC000348
ETIM-6.0	
ETIM-7.0	EC000348

Connection

Dimensional drawing



Installation



Mounting / installation may only be carried out by a qualified electrician!

Disposal



Software

Please download the software or driver required for operating your new device on our homepage: www.ipf.de

Safety warnings

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information. Never use these devices in applications where the safety of a person depends on their functionality. LED lighting systems can generate intensive UV radiation, which can damage your eyes in case of improper use. The manufacturer cannot be held responsible for damages that result from improper use or connection.