

ES734240

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 DATA

Height	73 mm
Housing design	Cuboid
Housing material	Aluminium
Length	68 mm
Light head material	Aluminium
Width	44 mm

ELECTRICAL DATA

Control unit included	Yes
Dimmable	No
Lamp power	40 W
Nominal supply voltage (MAX)	230 V
Nominal supply voltage (MIN)	230 V
On/Off switch	Yes
Stackable	Yes
Voltage type	AC

OPTICAL DATA

Actual camera illumination	Yes
Color temperature	6000 K
Illuminance at 500mm distance	80000 lx
Lamp	LED
Light source	White light
Number of LEDs	7
Radiation angle	12 °
With lamp	Yes

OTHER DATA

Changeable fronts	No
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Colors: A/K = (white), B/L = (brown), C = (green), D = (yellow), E = (gray), F = (pink), G = (blue), H = (shield), J = (n. c.), M = (n. c.)

Functions: A/K = GND, B/L = L+, C = n. c., D = brightness control, E = + trigger TTL, F = + trigger PLC, G = GND trigger, H = (shield), J = (n. c.), M = (n. c.)

DIMENSIONAL DRAWING

INSTALLATION



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

DISPOSAL



SAFETY WARNINGS

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information!

LED lighting systems can generate very intense radiation, which, if used improperly, can possibly damage the eyes. For damage caused by improper use or connection, the manufacturer cannot be held responsible.

Never use these devices in applications where the safety of a person depends on their functionality.