



ATE-LIGHT

Datasheet

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FOCUSED ON **DETAIL**

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1 KEY FEATURES

- Flat light for direct or back illumination.
- Robust aluminium frame made of 40 mm Item profiles for installation in industrial devices, which also provides LED cooling.
- White light with a colour temperature of 4000 K.
- Two possible dimensions:
 - 665 x 655 x 40 mm – illumination area of 545 x 545 mm
 - 363 x 355 x 40 mm – illumination area of 250 x 250 mm
- Two options of power supply:
 - 24 V DC – M8 connector, 3-pin male.
 - Without current source - coaxial connector 5.5 / 2.1 mm, male, positive pole on the centre pin.
- Optional opening (48mm diameter) for a camera lens.



Fig. 1 – 363 x 355 x 40 mm light with 24 V power and camera opening, left front view, right back view



Caution:

For a variant with "current source" listed in the power supply column, the LED is supplied directly from the connector, without any electronics regulating the current. It is therefore necessary to add an external current source with the corresponding parameters. Connecting the product to a voltage source without current limitation may result in the panel being destroyed! For lights with 24 V power supply (which includes a current regulator), any voltage source with adequate power is sufficient.

2 M8 CONNECTOR

Wiring colour codes apply to standard cabling used in automation.

1. +24 V DC, brown
3. GND, blue
4. NC, black

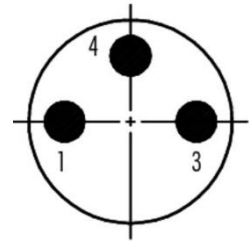


Fig. 2 – M8 connector pinout

3 PRODUCT VARIANTS AND PARAMETERS

Order number	Dimensions (mm)	Weight (kg)	Power supply	Camera opening	Input power (W)
60261010	665 x 655 x 40	7	current source 1,2 A	no	45
60261020	363 x 355 x 40	3	current source 500 mA	no	18
60261210	665 x 655 x 40	7	24 V DC	no	48
60261220	363 x 355 x 40	3	24 V DC	no	20
60261410	665 x 655 x 40	7	current source 1,2 A	yes	45
60261420	363 x 355 x 40	3	current source 500 mA	yes	18
60261610	665 x 655 x 40	7	24 V DC	yes	48
60261620	363 x 355 x 40	3	24 V DC	yes	20