

## AO98E057

### LED-LIGHTS • BUILDING LIGHTS

LED lights are required in nearly every industrial sector. A lighting coordinated on the respective workplace ensures a better visibility, increases the production quality, the working safety and helps additionally to save energy costs. Their long lifetime, which is independent of switching cycles, reduces maintenance costs and increases the availability. LED lights are used for the illumination of workplaces, work areas of machines, control cabinets and several other fields of application.



#### MECHANICAL DATA

Ambient temperature (MAX)	50 °C
Ambient temperature (MIN)	-25 °C
Degree of protection (IP)	IP65
Height	336 mm
Housing design	Cuboid
Housing material	Aluminium
Length	267 mm
Width	142 mm

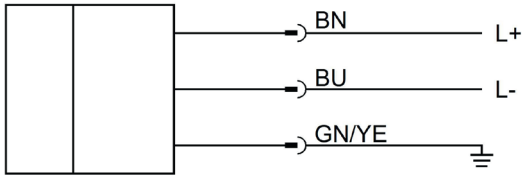
#### ELECTRICAL DATA

Lamp power	37 W
Luminous flux	4250 lm
Nominal supply voltage (MAX)	230 V
Nominal supply voltage (MIN)	230 V
Number of pins	3
Reverse polarity protection	Yes
Type of electrical connection	Clamp
Voltage type	AC

#### OPTICAL DATA

Color temperature	4000 K
Illumination in the center (distance 1 m)	1592 lx
Light source	Neutral white
Light version	Floodlight
Radiation angle	98 °

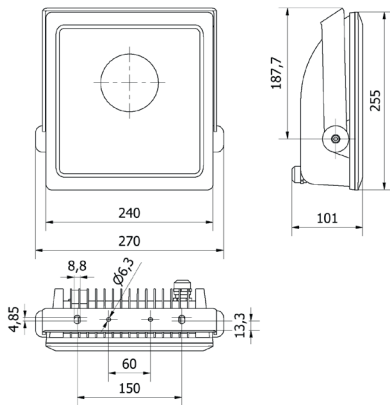
## CONNECTION



**Colors:** BN (brown), BU (blue), GN/YE (green/yellow)

**Functions:** BN = L+, BU = L-, GN/YE = PE

## 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.