



Hermetic LED luminaire, water-jet proof, intended for mounting inside industrial or architectural objects.

- **High efficacy to 144 lm/W**
- Maintenance-free operation
- Perfect combination of aesthetics and ergonomics
- **The ideal luminaire for tough working conditions**
- Possible illuminance control
- **Available in a variety of options**
- Fast and easy mounting
- Modern design
- Reliability
- Passive cooling system
- Simple one person mounting



## Other pictures



## Mechanical data

### Mounting

suspended, on chains, on wire suspension (on request), directly on the ceiling, with mounting brackets (included), on the wall vertically (connector downwards) with mounting brackets (included), on the wall horizontally with mounting brackets (on request)

### Body colour

light gray

### Operating temperature range [°C]

-25 ... +35

### Body

polycarbonate

## Electrical data

### Power

220-240V 50/60Hz

### Includes light source

yes

### Luminaire power [W]

34 - 50

### Output current [mA]

350

### Type of equipment

DALI, DALI + through wiring (TW) 5x1,5 mm<sup>2</sup>, DALI + single-sided through wiring, STANDARD + through wiring (TW) 5x1,5 mm<sup>2</sup>, STANDARD + single-sided through wiring, STANDARD

### Light source / lamp

LED

### Maximum number of luminaires in the circuit with a 10A fuse (B)

15 - 30

### Maximum number of luminaires in the circuit with a 16A fuse (B)

24 - 48

### Maximum number of luminaires in the circuit with a 25A fuse (B)

37

## Optical data

### Light distribution

omnidirectional

### Way of lighting

direct

### Type of optics

opal diffuser

### Diffuser

polycarbonate

### Colour temperature [K]

4000

### CRI/Ra

≥80

### Lumen luminaire [lm]

4700 - 7200

### Efficacy [lm/W]

138 - 144

### Photobiological risk group

RG0

### SVM

≤0,4

### PstLM

≤1

## General data

### Available on request

emergency module 3h, available with connection to a central battery power supply, radar motion detector, twilight sensor

### Other remarks

in order to apply the luminaire in an aggressive environment a consultation with the LUG Technical Preparation of Production Branch is required

### Lifetime L80B10

60 000 h

### Warranty

5 years

The luminaires are not intended for mounting in places exposed to atmospheric conditions, in car washes, in rooms where washing with pressure washers is used, in livestock rooms, in aggressive environments, etc.

In order to apply the luminaire in an aggressive environment, for example with an increased concentration of sulfur, salt or other aggressive substances, a consultation with the LUG Technical Preparation of Production Branch is required.

Luminous flux tolerance +/- 10%.

Power tolerance +/- 5%.

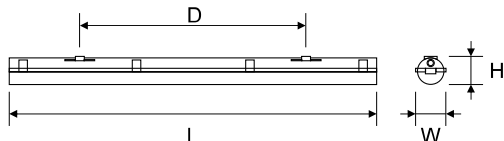
Up-to-date product info and General Warranty Terms available on our website [www.luglightfactory.com](http://www.luglightfactory.com)

Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.

The parameters in the data sheet are given for Ta=25°C.

Colour temperature tolerance +/- 5%.

## Dimensions

Dimensions [mm] LxWxH	Mounting dimensions [mm] D	Pallet quantity	Net weight [kg]	
1245x100x90	766	105	1.7	

## Accessories



150020.00999 ATLANTYK 2.0 ECO LED choke

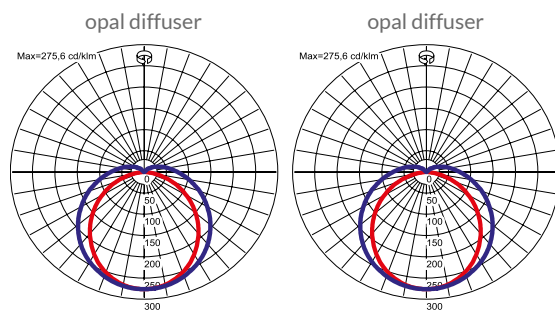


150060.00987 Gripper (1 pcs.)



150020.01187 ATLANTYK 2.0 LED wall mounting bracket for horizontal mounting (2 pcs.)

## Light beam curves



## Way of lighting

