



220-240V
50/60 Hz



IK
08

IP
66

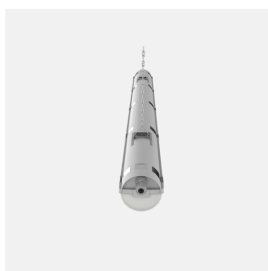


Hermetic LED luminaire, water-jet proof, intended for mounting inside industrial or architectural objects.

- **High efficacy to 186 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



	P [W]	I [mA]	Φ [m]	ϕ [mW]	①
ED dips-switch*	39	250	7200	182	default
28	300	6300	185		
33	250	5200	186		
23	200	4200	183		
39	850	7100	182	default	
33	300	6300	185		
28	250	5200	186		
23	200	4200	183		

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]

-20 ... +35, -25 ... +30, -25 ... +35, -30 ... +50

Body

polycarbonate

Type

High Lumen Output, low assembly

Luminaire with limited surface temperature

yes

Electrical data

Power

220-240V 50/60Hz

Includes light source

yes

Luminaire power [W]

18 - 99

Output current [mA]

200-350*, 250, 320, 350, 390

Type of equipment

DALI, DALI + through wiring (TW) 5x1,5 mm², DALI dip-switch*, ED dip-switch* + through wiring (TW) 3x1,5 mm², DALI dip-switch* + through wiring (TW) 5x1,5 mm², STANDARD + through wiring (TW) 5x1,5 mm², STANDARD, ED dip-switch*

Light source / lamp

LED

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

10 - 27

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

17 - 56

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

89

Optical data

Light distribution

omnidirectional

Way of lighting

direct

Type of optics

opal diffuser

Diffuser

polycarbonate

Colour temperature [K]

4000

CRI/Ra

≥80

MacAdam's steps

3

Lumen luminaire [lm]

2900 - 16500

Efficacy [lm/W]

152 - 182

Photobiological risk group

RG0

SVM

≤0,4

PstLM

≤1

Number of LEDs

228

General data

Additional information

CRI/Ra ≥80, EASY CONNECT

Available on request

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

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

100 000 h; 50 000h - High Lumen Output

Warranty

5 years

* See installation instructions/diagram for details.

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%.

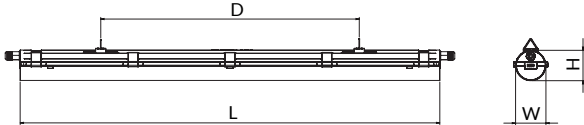
Up-to-date product info and General Warranty Terms available on our website www.luglightfactory.com

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	
1245x100x90	766	105	1.8	

Accessories



150060.00987 Gripper (1 pcs.)

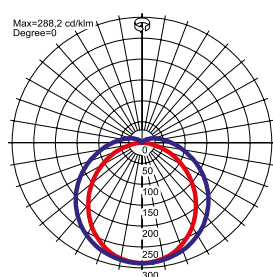


150020.01062 End cap

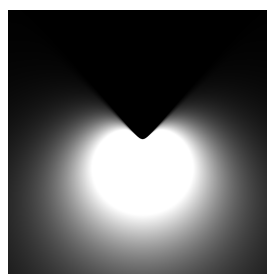


150020.01187 ATLANTYK 2.0 LED wall mounting bracket for horizontal mounting (2 pcs.)

Light beam curves



Way of lighting



Przykładowe realizacje



Transfer Center, Zielona Góra, Poland



Focus Park - parking lot, Zielona Góra, Poland

ATLANTYK 2.0 BASIC

	P [W]	I [mA]	Φ [lm]	η [lm/W]	
ED dip-switch*	39	350	7100	182	default
	33	300	6100	185	
	28	250	5200	186	
	23	200	4200	183	
DALI dip-switch*	39	350	7100	182	default
	33	300	6100	185	
	28	250	5200	186	
	23	200	4200	183	