EN

ATLANTYK 2.0 BASIC LED

220-240V 50/60 Hz | IK 08 | IP 66 | LED

090380.5L10.011.938
ATLANTYK 2.0 BASIC LED low assembly 1245 STANDARD + through wiring (TW) 5x1,5 mm² 18W 2900lm CRI≥80 4000K IP66 polycarbonate - light gray

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

- 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

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 ... +30

RAL
7035

Body
polycarbonate

Type
low assembly

Luminaire with limited surface temperature
yes

Electrical data

Electrical connection
max 5x1,5 mm² wire

Power
220-240V 50/60Hz

Includes light source
yes

Luminaire power [W]
18

Output current [mA]
250

Type of equipment
STANDARD + through wiring (TW) 5x1,5 mm²

Light source / lamp
LED

Maximum number of luminaires in the circuit with a 10A fuse (B)
13

Maximum number of luminaires in the circuit with a 16A fuse (B)
21

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

Efficacy [lm/W]
161

Photobiological risk group
RG0

SVM
≤0,4

PstLM
≤1

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

The LUG Company reserves right to introduce any construction changes and improvements into the lighting luminaires

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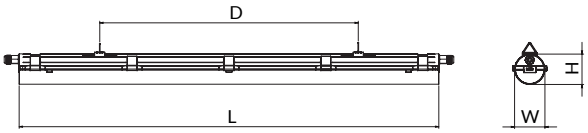
* See installation instructions/diagram for details.
The luminaires are not intended for mounting in places exposed to atmospheric conditions, in car washes, in rooms where washing with pressure washers is used, in livestock rooms, in aggressive environments, etc.
In order to apply the luminaire in an 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	1.8



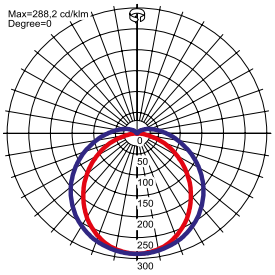
Accessories

150060.00987 Gripper (1 pcs.)

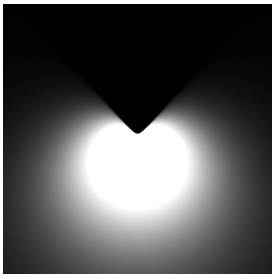
150020.01062 End cap

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

Light beam curves



Way of lighting



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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	

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