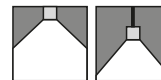


220-240V
50/60 HzIK
08IP
65

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

TECHNICAL DATA

Mounting: directly on the ceiling, with mounting brackets (included), suspended, on chains, on wire suspension (on request)

Body: plastic

Colour: light gray, graphite, red, red transparent, black transparent

Diffuser: polycarbonate

ELECTRICAL DATA

Power supply efficiency: >90%

Power: 220-240V 50/60Hz

Includes light source: yes

Type of equipment: STANDARD, EASY CONNECT, DALI, STANDARD + through wiring (TW) 5x1,5 mm², DALI + through wiring (TW) 5x1,5 mm², EM 3h ELIPTICAL, EM 3h WIDE, EM 3h EXTRA WIDE

Electrical connection: max 3x2,5 mm² wire, max 5x1,5 mm² wire, max 3x2,5 mm² / 2x2,5 mm² wire

OPTICAL DATA

Light distribution: symmetric-medium, symmetric-wide, double asymmetric

Way of lighting: direct

GENERAL DATA

Lifetime (L80B10): 100 000 h

Available on request: available with connection to a central battery power supply, radar motion detector, twilight sensor

Additional information: transparent diffuser

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

Warranty: 5 years

Application: parking areas, production halls, warehouses, assembly halls, warehouses, electricity plants, mills, workshops, wood and paper industry



**5 year
warranty**

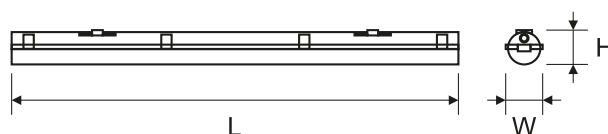
Code	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/ Ra	Operating temperature range [°C]	Emergency kit	Emergency operating time	Luminaire power EM [W]	Light output in emergency mode [lm]
Type of equipment: STANDARD,EASY CONNECT										
090400.5L08.1XX	34	4600	135	4000	≥80	-25 ... +35	no	-	-	-
090400.5L12.1XX	46	6100	133	4000	≥80	-25 ... +35	no	-	-	-
Type of equipment: DALI,EASY CONNECT										
090400.3L08.1XX	34	4600	135	4000	≥80	-25 ... +35	no	-	-	-
090400.3L12.1XX	46	6100	133	4000	≥80	-25 ... +35	no	-	-	-
Type of equipment: STANDARD + through wiring (TW) 5x1,5 mm²,EASY CONNECT										
090400.5L08.1XX.938	34	4600	135	4000	≥80	-25 ... +35	no	-	-	-
090400.5L12.1XX.938	46	6100	133	4000	≥80	-25 ... +35	no	-	-	-
Type of equipment: DALI + through wiring (TW) 5x1,5 mm²,EASY CONNECT										
090400.3L08.1XX.938	34	4600	135	4000	≥80	-25 ... +35	no	-	-	-
090400.3L12.1XX.938	46	6100	133	4000	≥80	-25 ... +35	no	-	-	-
Type of equipment: STANDARD,EASY CONNECT,EM 3h ELIPTICAL										
090400.5L08B.1XX.836	37	4600	124	4000	≥80	0 ... +35	yes	3h	3	280
090400.5L12B.1XX.836	50	6100	122	4000	≥80	0 ... +30	yes	3h	3	280
Type of equipment: STANDARD,EASY CONNECT,EM 3h WIDE										
090400.5L08B.1XX.837	37	4600	124	4000	≥80	0 ... +35	yes	3h	3	290
090400.5L12B.1XX.837	50	6100	122	4000	≥80	0 ... +30	yes	3h	3	290
Type of equipment: STANDARD,EASY CONNECT,EM 3h EXTRA WIDE										
090400.5L08B.1XX.838	37	4600	124	4000	≥80	0 ... +35	yes	3h	3	310

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.

Code	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/ Ra	Operating temperature range [°C]	Emergency kit	Emergency operating time	Luminaire power EM [W]	Light output in emergency mode [lm]
Type of equipment: STANDARD,EASY CONNECT,EM 3h EXTRA WIDE										
090400.5L12B.1XX.838	50	6100	122	4000	≥80	0 ... +30	yes	3h	3	310

090400.5L08.1	
	Beam angle
3	30°
4	60°
5	2xAS
	Colour
1	light gray
2	graphite
3	red
4	red transparent
5	black transparent

Code	Dimensions [mm] L W H	Mounting dimensions [mm] D	Pallet quantity	Net weight [kg]
Type of equipment: STANDARD,EASY CONNECT				
090400.5L08.1XX	1245 100 90	766	105	1.7
090400.5L12.1XX	1245 100 90	766	105	1.7
Type of equipment: DALI,EASY CONNECT				
090400.3L08.1XX	1245 100 90	766	105	1.7
090400.3L12.1XX	1245 100 90	766	105	1.7
Type of equipment: STANDARD + through wiring (TW) 5x1,5 mm²,EASY CONNECT				
090400.5L08.1XX.938	1245 100 90	766	105	1.8
090400.5L12.1XX.938	1245 100 90	766	105	1.8
Type of equipment: DALI + through wiring (TW) 5x1,5 mm²,EASY CONNECT				
090400.3L08.1XX.938	1245 100 90	766	105	1.8
090400.3L12.1XX.938	1245 100 90	766	105	1.8
Type of equipment: STANDARD,EASY CONNECT,EM 3h ELIPTICAL				
090400.5L08B.1XX.836	1245 100 90	766	105	2.8
090400.5L12B.1XX.836	1245 100 90	766	105	2.8
Type of equipment: STANDARD,EASY CONNECT,EM 3h WIDE				
090400.5L08B.1XX.837	1245 100 90	766	105	2.8
090400.5L12B.1XX.837	1245 100 90	766	105	2.8
Type of equipment: STANDARD,EASY CONNECT,EM 3h EXTRA WIDE				
090400.5L08B.1XX.838	1245 100 90	766	105	2.8
090400.5L12B.1XX.838	1245 100 90	766	105	2.8



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 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.

OTHER PICTURES

Version with 3h emergency module

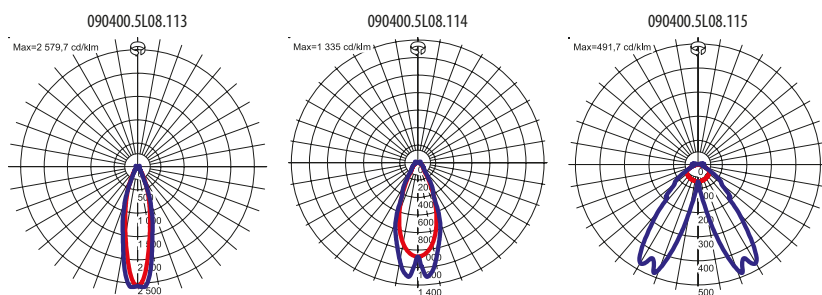
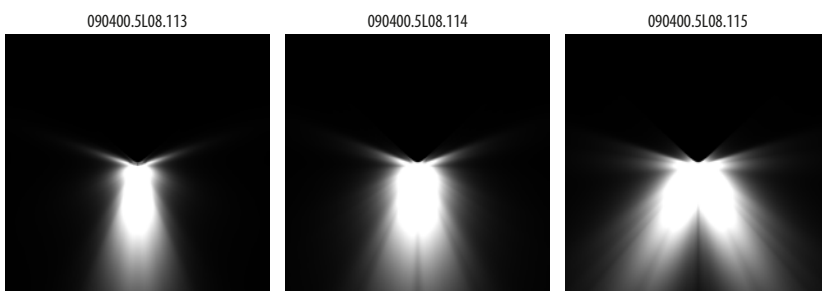
**ACCESSORIES**

150022.00986

ATLANTYK 2.0 LED through wiring end
cap gray

150060.00987

Gripper (1 pcs.)

LIGHT BEAM CURVES**WAY OF LIGHTING**

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