

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

**TECHNICAL 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:** polycarbonate

**Colour:** light gray, graphite, red

**Diffuser:** polycarbonate

**ELECTRICAL DATA**

**Power supply efficiency:** >90%

**Power:** 220-240V 50/60Hz

**Includes light source:** yes

**Type of equipment:** STANDARD, DALI, STANDARD + through wiring (TW) 5x1,5 mm<sup>2</sup>, DALI + through wiring (TW) 5x1,5 mm<sup>2</sup>

**Electrical connection:** max 3x1,5 mm<sup>2</sup> wire, max 3x1,5 mm<sup>2</sup> / 2x1,5 mm<sup>2</sup> wire, max 5x1,5 mm<sup>2</sup> wire

**OPTICAL DATA**

**Light distribution:** omnidirectional

**Way of lighting:** direct

**Type of optic:** opal diffuser

**GENERAL DATA**

**Lifetime (L80B10):** 100 000 h; 85 000 h - High Efficacy

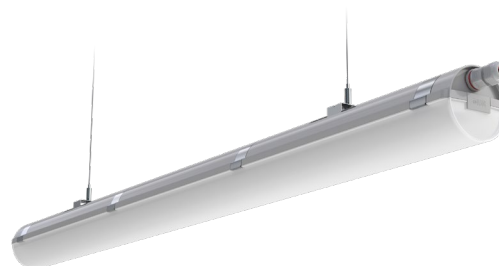
**Available on request:** available with connection to a central battery power supply, radar motion detector, twilight sensor

**Warranty:** 5 years

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

**Additional information:** CRI/Ra ≥80, EASY CONNECT

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



Code	Type	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	Operating temperature range [°C]	Emergency kit	Emergency operating time	Luminaire power EM [W]	Light output in emergency mode [lm]
<b>Type of equipment: STANDARD</b>										
090380.5L07.0X1	High Efficacy	26	4700	181	4000	-20 ... +35	no	-	-	-
090380.5L08.0X1	High Efficacy	35	6250	179	4000	-20 ... +35	no	-	-	-
090380.5L09.0X1	High Efficacy	42	7450	177	4000	-20 ... +35	no	-	-	-
090380.5L07B.0X1	High Efficacy	29	4700	162	4000	0 ... +35	yes	3h	3	400
090380.5L08B.0X1	High Efficacy	39	6250	160	4000	0 ... +35	yes	3h	3	400
090380.5L09B.0X1	High Efficacy	47	7450	159	4000	0 ... +35	yes	3h	3	400
<b>Type of equipment: DALI</b>										
090380.3L07.0X1	High Efficacy	26	4700	181	4000	-20 ... +35	no	-	-	-
090380.3L08.0X1	High Efficacy	35	6250	179	4000	-20 ... +35	no	-	-	-
090380.3L09.0X1	High Efficacy	42	7450	177	4000	-20 ... +35	no	-	-	-
<b>Type of equipment: STANDARD + through wiring (TW) 5x1,5 mm<sup>2</sup></b>										
090380.5L07.0X1.938	High Efficacy	26	4700	181	4000	-20 ... +30	no	-	-	-
090380.5L08.0X1.938	High Efficacy	35	6250	179	4000	-20 ... +30	no	-	-	-
090380.5L09.0X1.938	High Efficacy	42	7450	177	4000	-20 ... +30	no	-	-	-
<b>Type of equipment: DALI + through wiring (TW) 5x1,5 mm<sup>2</sup></b>										
090380.3L07.0X1.938	High Efficacy	26	4700	181	4000	-20 ... +30	no	-	-	-
090380.3L08.0X1.938	High Efficacy	35	6250	179	4000	-20 ... +30	no	-	-	-
090380.3L09.0X1.938	High Efficacy	42	7450	177	4000	-20 ... +30	no	-	-	-
<b>Type of equipment: STANDARD</b>										

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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](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%.

Code	Type	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	Operating temperature range [°C]	Emergency kit	Emergency operating time	Luminaire power EM [W]	Light output in emergency mode [lm]
<b>Type of equipment: STANDARD</b>										
090380.5L02.0X1	-	31	4700	152	4000	-25 ... +35	no	-	-	-
090380.5L11.0X1	-	32	5100	159	4000	-25 ... +35	no	-	-	-
090380.5L04.0X1	-	40	6250	156	4000	-25 ... +35	no	-	-	-
090380.5L06.0X1	-	48	7450	155	4000	-25 ... +35	no	-	-	-
090380.5L10.0X1	low assembly	18	2900	161	4000	-25 ... +35	no	-	-	-
090380.5L02B.0X1	-	35	4700	134	4000	0 ... +35	yes	3h	4	400
090380.5L04B.0X1	-	44	6250	142	4000	0 ... +35	yes	3h	4	400
090380.5L06B.0X1	-	52	7450	143	4000	0 ... +35	yes	3h	4	400
090380.5L10B.0X1	low assembly	22	2900	132	4000	0 ... +35	yes	3h	3	400
<b>Type of equipment: DALI</b>										
090380.3L02.0X1	-	31	4700	152	4000	-25 ... +35	no	-	-	-
090380.3L04.0X1	-	40	6250	156	4000	-25 ... +35	no	-	-	-
090380.3L06.0X1	-	48	7450	155	4000	-25 ... +35	no	-	-	-
090380.3L10.0X1	low assembly	18	2900	161	4000	-25 ... +35	no	-	-	-
<b>Type of equipment: STANDARD + through wiring (TW) 5x1,5 mm<sup>2</sup></b>										
090380.5L02.0X1.938	-	31	4700	152	4000	-25 ... +30	no	-	-	-
090380.5L04.0X1.938	-	40	6250	156	4000	-25 ... +30	no	-	-	-
090380.5L06.0X1.938	-	48	7450	155	4000	-25 ... +30	no	-	-	-
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090380.3L06.0X1.938	-	48	7450	155	4000	-25 ... +30	no	-	-	-
090380.3L10.0X1.938	low assembly	18	2900	161	4000	-25 ... +30	no	-	-	-

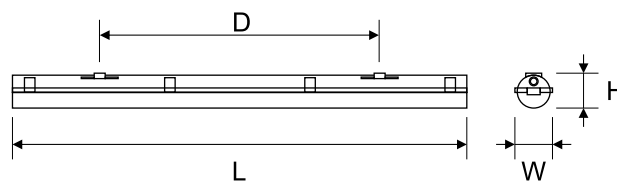
090380.5L02.0

1

Colour

- 1 light gray
- 2 graphite (not applicable to "High Efficacy" version)
- 3 red (not applicable to "High Efficacy" and "low assembly" versions)

Code	Dimensions [mm] L W H	Mounting dimensions [mm] D	Pallet quantity	Net weight [kg]
<b>Type of equipment: STANDARD</b>				
090380.5L07.0X1	1245 100 90	766	105	1.7
090380.5L08.0X1	1245 100 90	766	105	1.7
090380.5L09.0X1	1245 100 90	766	105	1.7
090380.5L07B.0X1	1245 100 90	766	105	2.4
090380.5L08B.0X1	1245 100 90	766	105	2.4
090380.5L09B.0X1	1245 100 90	766	105	2.4
<b>Type of equipment: DALI</b>				
090380.3L07.0X1	1245 100 90	766	105	1.7
090380.3L08.0X1	1245 100 90	766	105	1.7
090380.3L09.0X1	1245 100 90	766	105	1.7
<b>Type of equipment: STANDARD + through wiring (TW) 5x1,5 mm<sup>2</sup></b>				
090380.5L07.0X1.938	1245 100 90	766	105	1.8
090380.5L08.0X1.938	1245 100 90	766	105	1.8
090380.5L09.0X1.938	1245 100 90	766	105	1.8



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090380.3L08.0X1.938	1245 100 90	766	105	1.8
090380.3L09.0X1.938	1245 100 90	766	105	1.8
<b>Type of equipment: STANDARD</b>				
090380.5L02.0X1	1245 100 90	766	105	1.7
090380.5L11.0X1	1245 100 90	766	105	1.7
090380.5L04.0X1	1245 100 90	766	105	1.7
090380.5L06.0X1	1245 100 90	766	105	1.7
090380.5L10.0X1	1245 100 90	766	105	1.7
090380.5L02B.0X1	1245 100 90	766	105	2.4
090380.5L04B.0X1	1245 100 90	766	105	2.4
090380.5L06B.0X1	1245 100 90	766	105	2.4
090380.5L10B.0X1	1245 100 90	766	105	2.4
<b>Type of equipment: DALI</b>				
090380.3L02.0X1	1245 100 90	766	105	1.7
090380.3L04.0X1	1245 100 90	766	105	1.7
090380.3L06.0X1	1245 100 90	766	105	1.7
090380.3L10.0X1	1245 100 90	766	105	1.7
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090380.3L10.0X1.938	1245 100 90	766	105	1.8

## OTHER PICTURES



Version with 3h emergency module

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## ACCESSORIES



150060.00987

Gripper (1 pcs.)



150020.01187

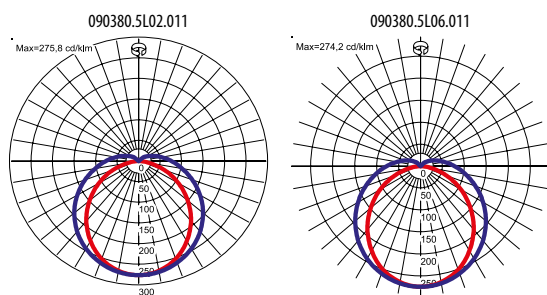
ATLANTYK 2.0 LED wall mounting bracket for horizontal mounting (2 pcs.)



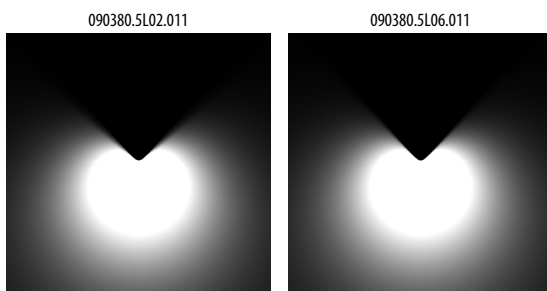
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End cap

## LIGHT BEAM CURVES



## WAY OF LIGHTING

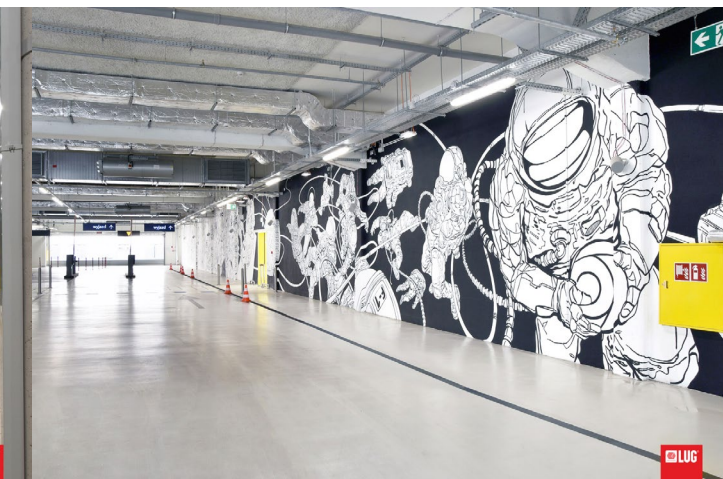


## OTHER PROJECTS

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Transfer Center, Zielona Góra, Poland



Focus Park - parking lot, Zielona Góra, Poland

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