

Industrial luminaire for LED light sources, water-jet protected with an increased chemical resistance, dedicated to use in extreme environments.

**TECHNICAL DATA**

**Mounting:** directly on the ceiling, suspended, with mounting brackets (included)

**Body:** polyester material reinforced with fibreglass

**Colour:** gray

**Diffuser:** acrylic (PMMA)

**ELECTRICAL DATA**

**Power supply efficiency:** >89%

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

**Includes light source:** yes

**Type of equipment:** STANDARD, radar motion detector, through wiring, EM 1h, EM 3h

**Electrical connection:** tight connector 5x2,5 mm<sup>2</sup>

**OPTICAL DATA**

**Light distribution:** rotationally-symmetric

**Way of lighting:** direct

**GENERAL DATA**

**Lifetime (L80B10):** 50 000 h

**Operating temperature range:** -20° C ... +25° C

**Available on request:** DIM 1..10V, DALI

**Additional equipment:** stainless steel clips

**Warranty:** 5 years

**Application:** industrial facilities, warehouses, parking areas, laboratories, metro



Code	Degree of water and dust protection	Luminaire power [W]	Lumen luminaire [lm]	Light output in emergency mode [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra
<b>Type of equipment: STANDARD</b>							
090250.5L01.711	IP65	26	3200	-	123	4000	≥80
090250.5L03.711	IP65	31	3900	-	126	4000	≥80
090250.5L04.711	IP65	38	4700	-	124	4000	≥80
090250.5L05.711	IP65	53	6640	-	125	4000	≥80
090250.5L06.711	IP65	26	2650	-	102	3000	≥80
090250.5L08.711	IP65	31	3650	-	118	3000	≥80
090250.5L09.711	IP65	38	4500	-	118	3000	≥80
090250.5L10.711	IP65	53	6380	-	120	3000	≥80
<b>Type of equipment: radar motion detector</b>							
090250.5L01.711.920	IP65	27	3200	-	119	4000	≥80
090250.5L03.711.920	IP65	32	3900	-	122	4000	≥80
090250.5L04.711.920	IP65	39	4700	-	121	4000	≥80
090250.5L05.711.920	IP65	54	6640	-	123	4000	≥80
090250.5L06.711.920	IP65	27	2650	-	98	3000	≥80
090250.5L08.711.920	IP65	32	3650	-	114	3000	≥80
090250.5L09.711.920	IP65	39	4500	-	115	3000	≥80
090250.5L10.711.920	IP65	54	6380	-	118	3000	≥80
<b>Type of equipment: through wiring</b>							
090250.5L01.711.938	IP65	26	3200	-	123	4000	≥80
090250.5L03.711.938	IP65	31	3900	-	126	4000	≥80
090250.5L04.711.938	IP65	38	4700	-	124	4000	≥80
090250.5L05.711.938	IP65	53	6640	-	125	4000	≥80
090250.5L06.711.938	IP65	26	2650	-	102	3000	≥80
090250.5L08.711.938	IP65	31	3650	-	118	3000	≥80

Luminous flux tolerance +/- 10%.

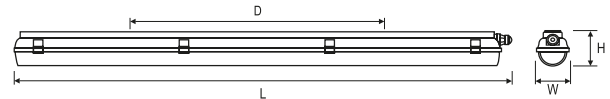
Power tolerance +/- 5%.

Lighting beam, light intensity distribution and light efficiency were examined in accordance with the EN ISO 17025:2005 norm for EN13032 norm series and the LM-79 norm.

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

Code	Degree of water and dust protection	Luminaire power [W]	Lumen luminaire [lm]	Light output in emergency mode [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra
<b>Type of equipment: through wiring</b>							
090250.5L09.711.938	IP65	38	4500	-	118	3000	≥80
090250.5L10.711.938	IP65	53	6380	-	120	3000	≥80
<b>Type of equipment: EM 1h</b>							
090250.5L01A.711	IP65	27	3200	23%	119	4000	≥80
090250.5L04A.711	IP65	39	4700	25%	121	4000	≥80
090250.5L06A.711	IP65	27	2650	23%	98	3000	≥80
090250.5L09A.711	IP65	39	4500	25%	115	3000	≥80
<b>Type of equipment: EM 3h</b>							
090250.5L01B.711	IP65	27	3200	17%	119	4000	≥80
090250.5L04B.711	IP65	39	4700	14%	121	4000	≥80
090250.5L06B.711	IP65	27	2650	17%	98	3000	≥80
090250.5L09B.711	IP65	39	4500	14%	115	3000	≥80

Code	Dimensions [mm] L W H D	Pallet quantity	Quantity in package	Net weight [kg]
<b>Type of equipment: STANDARD</b>				
090250.5L01.711	1299 85 92 700	152	1	2.0
090250.5L03.711	1299 85 92 700	152	1	2.0
090250.5L04.711	1299 85 92 700	152	1	2.0
090250.5L05.711	1299 85 92 700	152	1	2.0
090250.5L06.711	1299 85 92 700	152	1	2.0
090250.5L08.711	1299 85 92 700	152	1	2.0
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090250.5L03.711.920	1299 85 92 700	152	1	2.0
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090250.5L06.711.920	1299 85 92 700	152	1	2.0
090250.5L08.711.920	1299 85 92 700	152	1	2.0
090250.5L09.711.920	1299 85 92 700	152	1	2.0
090250.5L10.711.920	1299 85 92 700	152	1	2.0

<b>Type of equipment: through wiring</b>				
090250.5L01.711.938	1299 85 92 700	152	1	2.1
090250.5L03.711.938	1299 85 92 700	152	1	2.1
090250.5L04.711.938	1299 85 92 700	152	1	2.1
090250.5L05.711.938	1299 85 92 700	152	1	2.1
090250.5L06.711.938	1299 85 92 700	152	1	2.1
090250.5L08.711.938	1299 85 92 700	152	1	2.1
090250.5L09.711.938	1299 85 92 700	152	1	2.1
090250.5L10.711.938	1299 85 92 700	152	1	2.1

<b>Type of equipment: EM 1h</b>				
090250.5L01A.711	1299 85 92 700	152	1	2.5
090250.5L04A.711	1299 85 92 700	152	1	2.5
090250.5L06A.711	1299 85 92 700	152	1	2.5
090250.5L09A.711	1299 85 92 700	152	1	2.5

Luminous flux tolerance +/- 10%.

Power tolerance +/- 5%.

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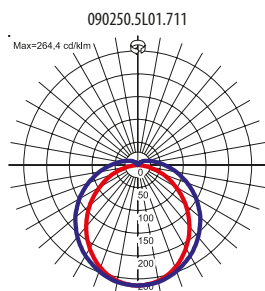
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Code	Dimensions [mm] L W H D	Pallet quantity	Quantity in package	Net weight [kg]
<b>Type of equipment: EM 3h</b>				
090250.5L01B.711	1299 85 92 700	144	1	3.0
090250.5L04B.711	1299 85 92 700	144	1	3.0
090250.5L06B.711	1299 85 92 700	144	1	3.0
090250.5L09B.711	1299 85 92 700	144	1	3.0

## OTHER PICTURES

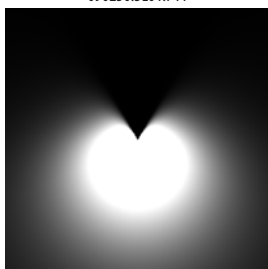


## LIGHT BEAM CURVES



## WAY OF LIGHTING

090250.5L01.711



Luminous flux tolerance +/- 10%.

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**OTHER PROJECTS**

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Kjøita Parkinghouse, Kristiansand, Norway

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