



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% Electrical connection: tight connector 5x2,5 mm ² Power: 220-240V 50/60Hz Includes light source: yes Type of equipment: STANDARD, radar motion detector, through wiring, EM 1h, EM 3h
OPTICAL DATA	Way of lighting: direct
ADDITIONAL INFO	Available on request: DIM 1..10V, DALI, LED emergency module Operating temperature range: -25°C ... +25°C Other remarks: In case of application of the luminaires in hard chemical environment please contact LUG Technical Department or check Chemical Resistance table - available both, in the catalogue and on our website. Additional equipment: stainless steel clips Lifetime (L70B50): 50 000 h
GENERAL DATA	Warranty: 3 years + 2 years after project registration Application: industrial facilities, warehouses, parking areas, laboratories, metro

Code	Power LED [W]	Luminaire power [W]	Lumen LED [lm]	Lumen luminaire [lm]	Light output in emergency mode	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra
Type of equipment: STANDARD								
090250.5L01.711	22	26	3550	3200	-	123	4000	≥81
090250.5L03.711	26	31	4400	3900	-	126	4000	≥81
090250.5L04.711	32	38	5300	4700	-	124	4000	≥81
090250.5L05.711	45	53	7400	6640	-	125	4000	≥81
090250.5L06.711	22	26	2950	2650	-	102	3000	≥81
090250.5L08.711	26	31	4200	3650	-	118	3000	≥81
090250.5L09.711	32	38	5100	4500	-	118	3000	≥81
090250.5L10.711	45	53	7100	6380	-	120	3000	≥81
Type of equipment: radar motion detector								
090250.5L01.711.920	22	27	3550	3200	-	119	4000	≥81
090250.5L03.711.920	26	32	4400	3900	-	122	4000	≥81
090250.5L04.711.920	32	39	5300	4700	-	121	4000	≥81
090250.5L05.711.920	45	54	7400	6640	-	123	4000	≥81
090250.5L06.711.920	22	27	2950	2650	-	98	3000	≥81
090250.5L08.711.920	26	32	4200	3650	-	114	3000	≥81
090250.5L09.711.920	32	39	5100	4500	-	115	3000	≥81
090250.5L10.711.920	45	54	7100	6380	-	118	3000	≥81
Type of equipment: through wiring								
090250.5L01.711.938	22	26	3550	3200	-	123	4000	≥81
090250.5L03.711.938	26	31	4400	3900	-	126	4000	≥81
090250.5L04.711.938	32	38	5300	4700	-	124	4000	≥81
090250.5L05.711.938	45	53	7400	6640	-	125	4000	≥81
090250.5L06.711.938	22	26	2950	2650	-	102	3000	≥81
090250.5L08.711.938	26	31	4200	3650	-	118	3000	≥81
090250.5L09.711.938	32	38	5100	4500	-	118	3000	≥81
090250.5L10.711.938	45	53	7100	6380	-	120	3000	≥81
Type of equipment: EM 1h								
090250.5L01A.711	22	27	3550	3200	23%	119	4000	≥81
090250.5L04A.711	32	39	5300	4700	25%	121	4000	≥81
090250.5L06A.711	22	27	2950	2650	23%	98	3000	≥81

Luminous flux tolerance +/- 10%.

Code	Power LED [W]	Luminaire power [W]	Lumen LED [lm]	Lumen luminaire [lm]	Light output in emergency mode	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra
Type of equipment: EM 1h								
090250.5L09A.711	32	39	5100	4500	25%	115	3000	≥81
Type of equipment: EM 3h								
090250.5L01B.711	22	27	3550	3200	17%	119	4000	≥81
090250.5L04B.711	32	39	5300	4700	14%	121	4000	≥81
090250.5L06B.711	22	27	2950	2650	17%	98	3000	≥81
090250.5L09B.711	32	39	5100	4500	14%	115	3000	≥81

Code	Dimensions [mm] L W H	Pallet quantity	Quantity in package	Net weight [kg]
Type of equipment: STANDARD				
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
090250.5L09.711	1299 85 92 700	152	1	2.0
090250.5L10.711	1299 85 92 700	152	1	2.0
Type of equipment: radar motion detector				
090250.5L01.711.920	1299 85 92 700	152	1	2.0
090250.5L03.711.920	1299 85 92 700	152	1	2.0
090250.5L04.711.920	1299 85 92 700	152	1	2.0
090250.5L05.711.920	1299 85 92 700	152	1	2.0
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
Type of equipment: through wiring				
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
Type of equipment: EM 1h				
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
Type of equipment: EM 3h				
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

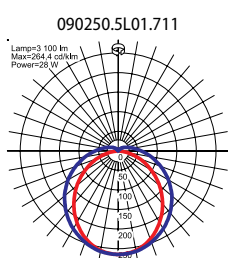


Luminous flux tolerance +/- 10%.

OTHER PICTURES



LIGHT BEAM CURVES



Luminous flux tolerance +/- 10%.