

Recessed luminaire series EML/EMML K ... WK

Luminaire body: Recessed luminaire, single luminaire, white immersion painted steel housing. For fitting with compact fluorescent lamps TC-L.

For mounting in different ceiling systems.

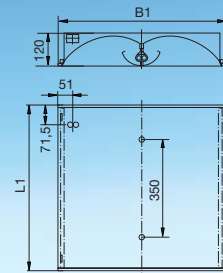
The luminaire body accommodates all electrical components and fixings for the primary and secondary reflector.

Electrical equipment:

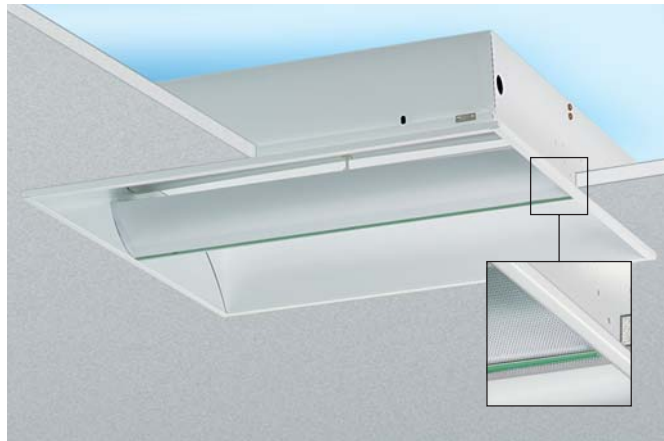
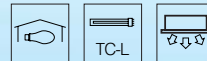
- Low-loss ballasts (VVG), or electronic ballasts (EVG) 220-240V, 0/50-60 Hz
- Terminal block 5x2.5 mm²
- Radio interference suppression in accordance with EC directives
- Prepared for parallel power factor correction with accessory 0207799 (see page 666).

Mounting: For use with different ceiling systems for fixing using universal fixing kits 10-013 or 10-017.

Or lay-in installation in ceiling systems with exposed T-bars and lay-in ceiling tiles. No additional fixing accessories are required for this.



Voltage	230V/50Hz
Protection class	IP 20
Approvals	



EML K ... WK

Primary reflector WK:

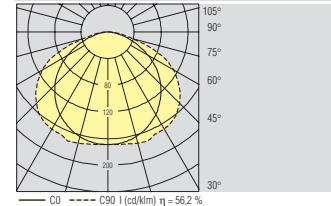
Semi-circular section white steel reflector. With lay-in opal plastic foil and centrally located acrylic strip.

Secondary reflector:

Parabolic reflectors made of matt, white coated aluminium.

The reflectors are suspended in the luminaire housing and click into spring catches at the edge of the luminaire body.

EML K 155 WK



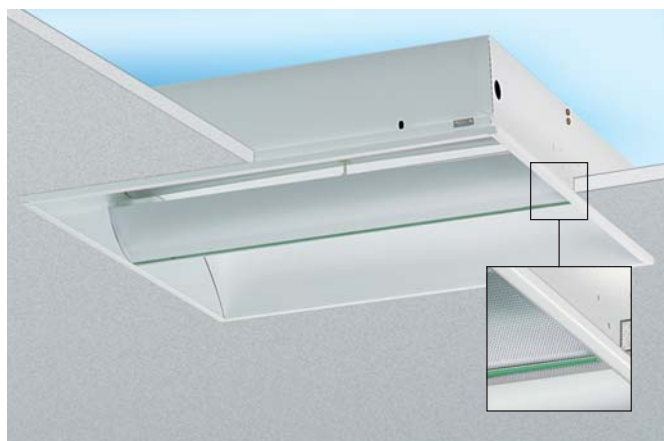
Quick calculation table (Reflectances: 70/ 50/ 20)

E in lux	MH in m	1 x TC-L/55W/21 / 4800 lm								
		Room area in m ²								
		20	30	40	50	70	80	90	100	
300	1,65	5	7	9	10	13	15	16	18	19
	2,15	6	8	9	11	14	16	18	19	21
	2,65	7	8	10	12	15	17	19	21	21
500	1,65	8	11	14	17	22	25	27	30	30
	2,15	9	12	15	18	24	26	29	32	32
	2,65	11	14	17	20	25	28	31	34	34

Maintenance factor: 0,67

Lighting data: www.ridi.de

Model	Lamps	Dimensions [mm]		Ceiling cut-out		Ceiling type	Weight [kg]	Prod. code with VVG	Prod. code with EVG
		L ₁	B ₁	L _E	B _E				
EML K 140 WK-EVG	1xTC-L/40 W	622	622	604	604	1 2 3 4	5,5		0821805
EML K 155 WK-EVG	1xTC-L/55 W	622	622	604	604	1 2 3 4	5,5		0821806
EML K 236 WK	2xTC-L/36 W	622	622	604	604	1 2 3 4	6,1	0811807	0821807
EML K 240 WK-EVG	2xTC-L/40 W	622	622	604	604	1 2 3 4	5,7		0821808
EML K 255 WK-EVG	2xTC-L/55 W	622	622	604	604	1 2 3 4	5,7		0821809



EMML K ... WK (Module 600)

Primary reflector WK:

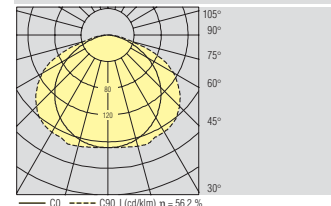
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EMML K 155 WK



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	2,65	7	9	11	13	16	18	20	22	22
500	1,65	9	12	15	18	23	26	29	32	32
	2,15	10	13	16	19	25	28	31	34	34
	2,65	11	14	18	21	27	30	33	36	36

Maintenance factor: 0,67

Lighting data: www.ridi.de

Model	Lamps	Dimensions [mm]		Ceiling cut-out		Ceiling type	Weight [kg]	Prod. code with VVG	Prod. code with EVG
		L ₁	B ₁	L _E	B _E				
EMML K 140 WK-EVG	1xTC-L/40 W	597	597	579	579	1 2 3 4	5,2		0821777
EMML K 155 WK-EVG	1xTC-L/55 W	597	597	579	579	1 2 3 4	5,2		0821778
EMML K 236 WK	2xTC-L/36 W	597	597	579	579	1 2 3 4	5,8	0811779	0821779
EMML K 240 WK-EVG	2xTC-L/40 W	597	597	579	579	1 2 3 4	5,5		0821780
EMML K 255 WK-EVG	2xTC-L/55 W	597	597	579	579	1 2 3 4	5,5		0821781
Accessories	Description								Prod. code
10-013	Universal fixing kit, clamping thickness 25 ... 54 mm								0210013
10-017	Universal fixing kit, clamping thickness 40 ... 80 mm								0210017