



# ELEMENTO LED 1.0



## Advantages

- 10 years warranty
- High luminous efficacy up to 178lm/W
- Aluminium housing for better heat dissipation and durability
- Quick and easy installation



### Elemento LED 1.0 1

ELM1ST.10.032.8A4000	32	5250 - 5650	4000K	>80	IP44	30°, 35°x85°, 55°, 80°, 90°, 105°x100°	2,9kg
ELM1ST.10.032.8A5000	32	5500 - 5700	5000K	>80	IP44	30°, 35°x85°, 55°, 80°, 90°, 105°x100°	2,9kg

### Elemento LED 1.0 2









ELM1ST.20.044.8A4000	44	6900 - 7450	4000K	>80	IP44	30°, 35°x85°, 55°, 80°, 90°, 105°x100°	2,9kg
ELM1ST.20.044.8A5000	44	6950 - 7500	5000K	>80	IP44	30°, 35°x85°, 55°, 80°, 90°, 105°x100°	2,9kg

### Elemento LED 1.0 3









ELM1ST.30.068.8A4000	68	10900 - 11850	4000K	>80	IP44	30°, 35°x85°, 55°, 80°, 90°, 105°x100°	3,9kg
ELM1ST.30.068.8A5000	68	10950 - 11900	5000K	>80	IP44	30°, 35°x85°, 55°, 80°, 90°, 105°x100°	3,9kg

In order to know exact the light parameters for selected beam angle, please use photometric files for the given beam angle. Download link: [luxon.pl/Pliki/LDT-LUXON-LED-2020.zip](https://luxon.pl/Pliki/LDT-LUXON-LED-2020.zip)








### Elemento LED 1.0 4

							
ELM1ST.40.084.8A4000	84	13000 - 14200	4000K	>80	IP44	30°, 35°x85°, 55°, 80°, 90°, 105°x100°	3,9kg
ELM1ST.40.084.8A5000	84	13050 - 14250	5000K	>80	IP44	30°, 35°x85°, 55°, 80°, 90°, 105°x100°	3,9kg

### Elemento LED 1.0 5

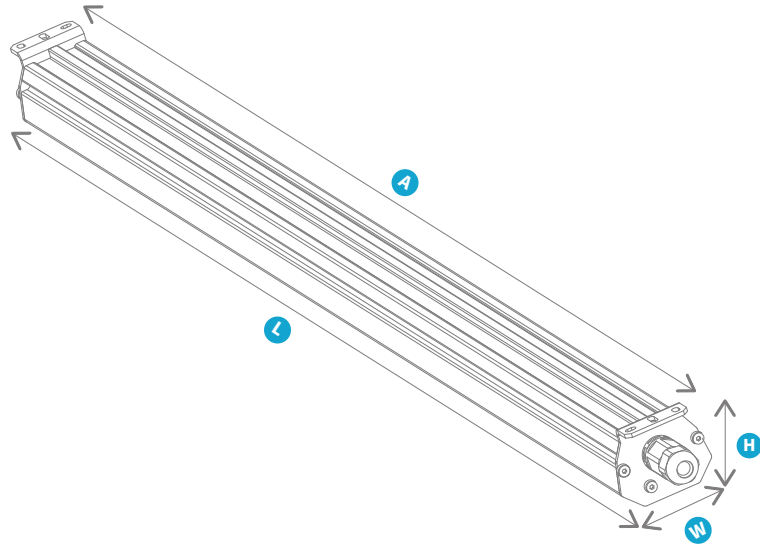
							
ELM1ST.50.096.8A4000	96	15250 - 16600	4000K	>80	IP44	30°, 35°x85°, 55°, 80°, 90°, 105°x100°	4,9kg
ELM1ST.50.096.8A5000	96	15300 - 16650	5000K	>80	IP44	30°, 35°x85°, 55°, 80°, 90°, 105°x100°	4,9kg


### Elemento LED 1.0 6





							
ELM1ST.60.112.8A4000	112	17250 - 18850	4000K	>80	IP44	30°, 35°x85°, 55°, 80°, 90°, 105°x100°	4,9kg
ELM1ST.60.112.8A5000	112	17300 - 18900	5000K	>80	IP44	30°, 35°x85°, 55°, 80°, 90°, 105°x100°	4,9kg



# Dimensions and Logistics



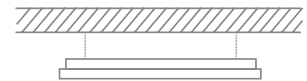
	H	L	W	A
ELM1ST.1	63	1210	72	1160
ELM1ST.2	63	1210	72	1160
ELM1ST.3	63	1770	72	1720
ELM1ST.4	63	1770	72	1720
ELM1ST.5	63	2330	72	2280
ELM1ST.6	63	2330	72	2280

			
ELM1ST	1	32	120x80

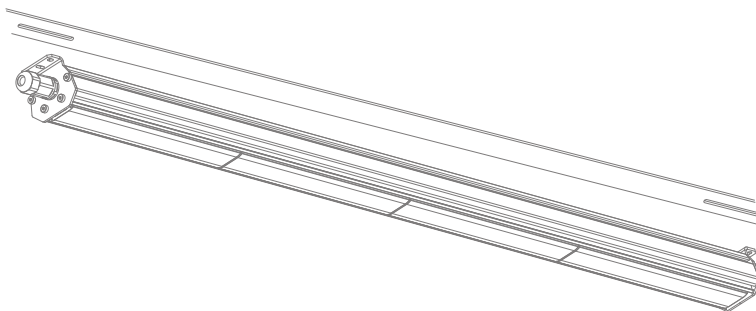
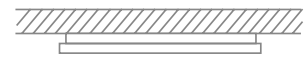
## Montage



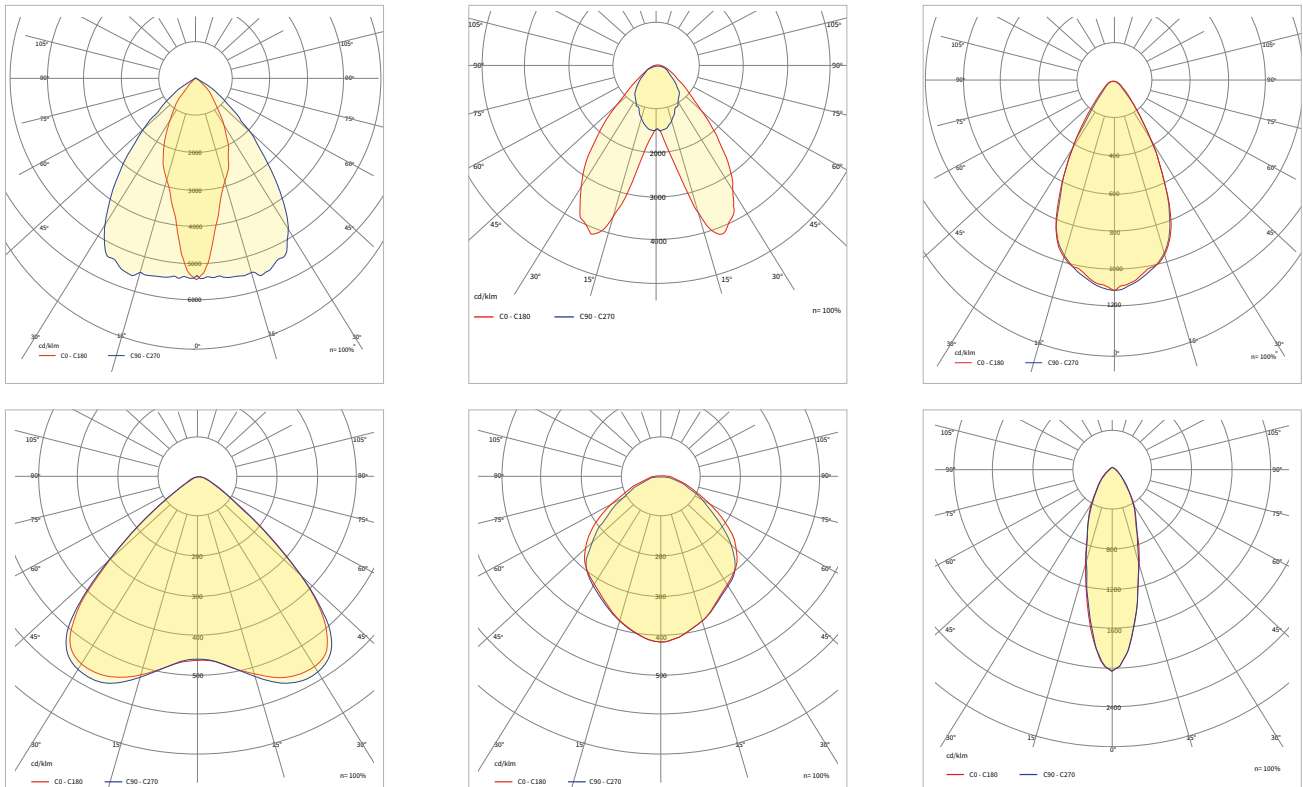
**Suspended**



**surface mounting**



# Luminous Intensity Distribution



# Available Configurations

Family	Power version	Version	Power [W]	CRI	Diode type	CCT [K]	Lens material	Diffuser material	Beam angle	Type of control	Operating temperature[°C]	Warranty	Modifications
ELM1ST ELEMENTO LED 1	1	0 Standard	032	8 >80	A Mid Power	4000	2 PC	000 No diffuser	030030	00 ON/OFF	2540	05Y 5 years	0000 Standard
	1		32W			4000K			30°x30°		-25+40		
	2		044			5000			035085		2545		
	2		44W			5000K			35°x85°		-25+45		
	3		068			055055			2550				
	3		68W			55°x55°			-25+50		10Y 10 years		
	4		084			080080			3545				
4	84W	80°x80°	-35+45										
5	096	090090	3550										
5	96W	90°x90°	-35+50										
6	112	105100	3555										
6	112W	105°x100°	-35+55										

Example product code

[ELM1ST.10.032.8A4000.2000.030030.00.2550.05Y.0000](#)