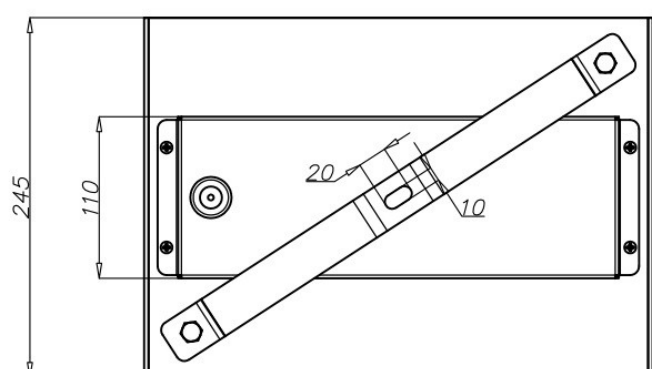
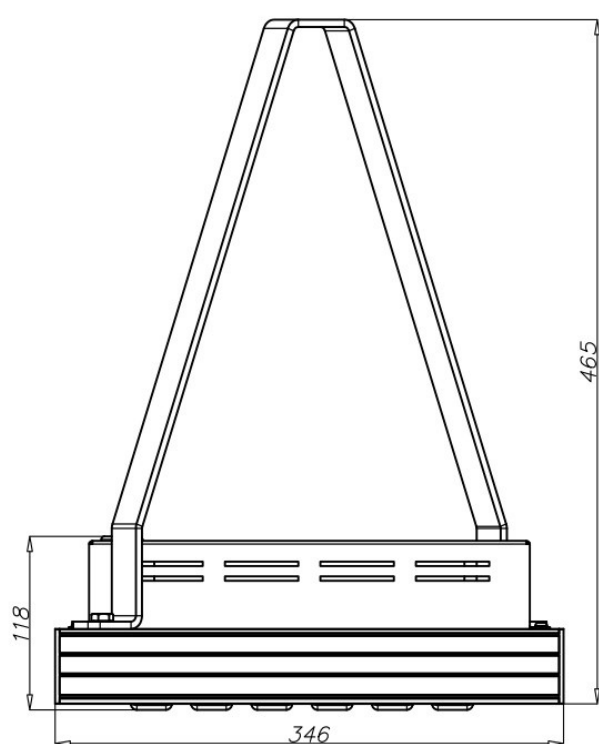
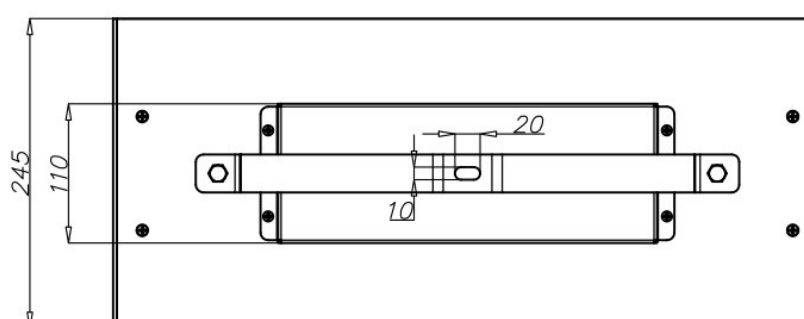
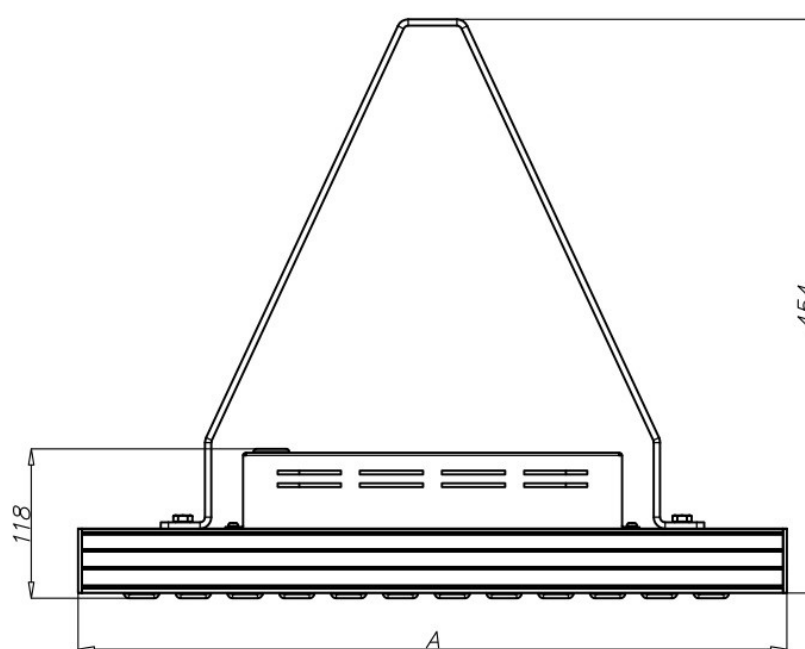


Industrial LED luminaire

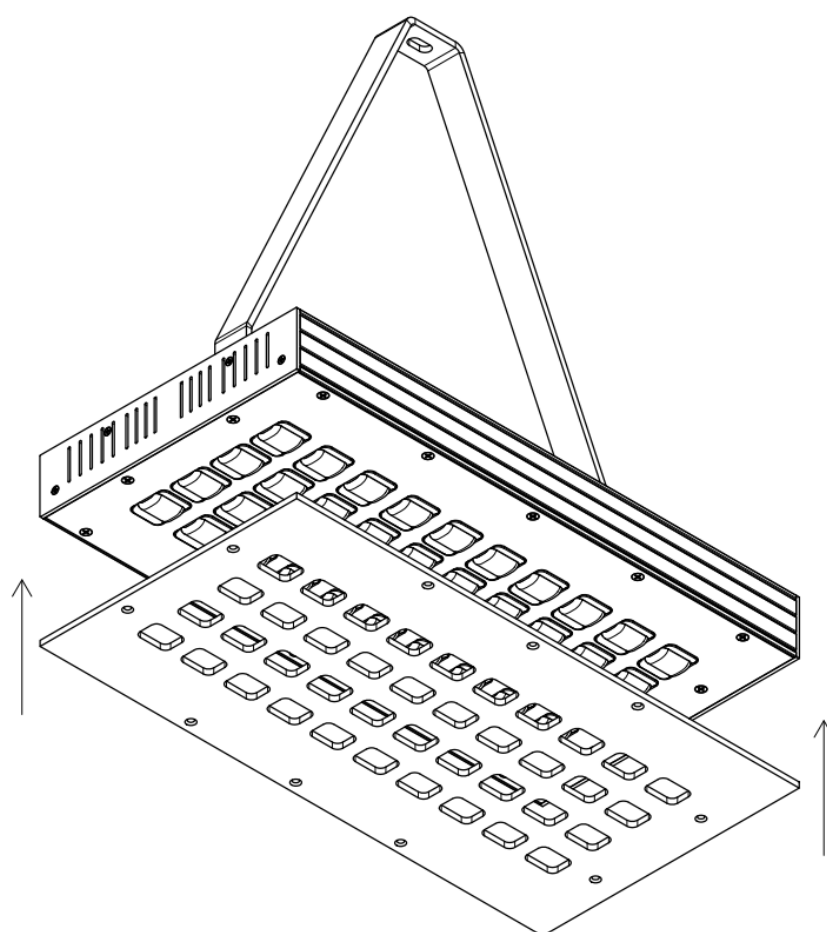


Industrial LED luminaire 72



Industrial LED luminaire 96, 120, 144

Industrial LED luminaire



Assembly of diaphragm

Characteristic

Protection degree IP for optical system and driver	IP 66
Insulation class	II
Voltage	220 - 240 V AC
Frequency	50/60 Hz
Operating temperature range	from -40°C to +40°C
Material	aluminium alloy, anodized
Colour	natural
Assembly	support on the construct
Optical system	ROSA PMMA lens
LEDs type	CREE XM-L2
Colour rendering index CRI	>75
Lifetime of L70 LEDs	>50 000h

Technical data

Luminaire	Industrial LED luminaire LED 72		Industrial LED luminaire LED 96		Industrial LED luminaire LED 120		Industrial LED luminaire LED 144	
Code	230135/6	230135/3	230137/6	230137/3	230139/6	230139/3	230141/6	230141/3
Colour temperature	5 000	3 500	5 000	3 500	5 000	3 500	5 000	3 500
LEDs power [W]	72		96		120		144	
Total luminaire power [W]	80		105		130		155	
Luminous efficiency [lm/W]	117	91	119	92	120	93	120	94
Luminous flux * [lm]	9 350	7 250	12 450	9 700	15 550	12 100	18 650	14 500
LEDs amount	24		32		40		48	
Net weight [kg]	6,3		7,5		8,3		9,2	
A – luminaire lenght [mm]	346		438		479		561	
Unit volume [m ³]	0,040		0,040		0,040		0,040	
Unit volume [m ³]	0,05		0,056		0,062		0,068	
Diaphragm	230235		230237		230239		230241	

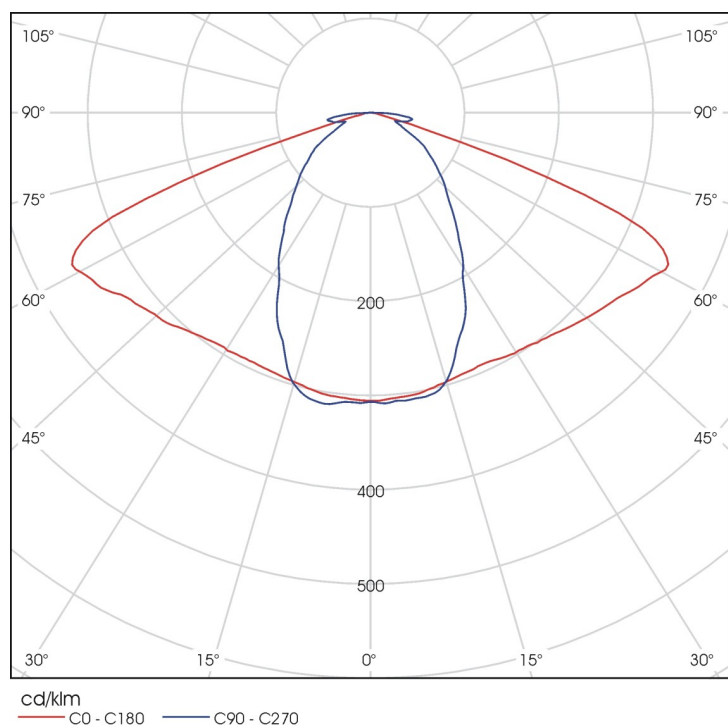
* due to the precision class of diodes tolerance is +/- 3%

- Low Voltage Directive LVD 2006/95/WE, norm PN-EN 60598-1
- Directive EMC 2004/108/WE, norms: PN-EN 55015, PN-EN 61547, PN-EN 61000-3-2, PN-EN 61000-3-3

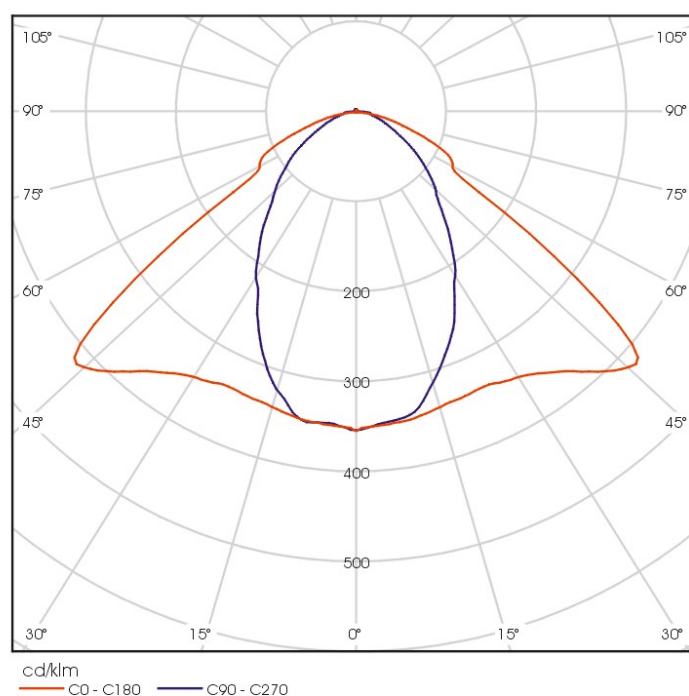
Industrial LED luminaire



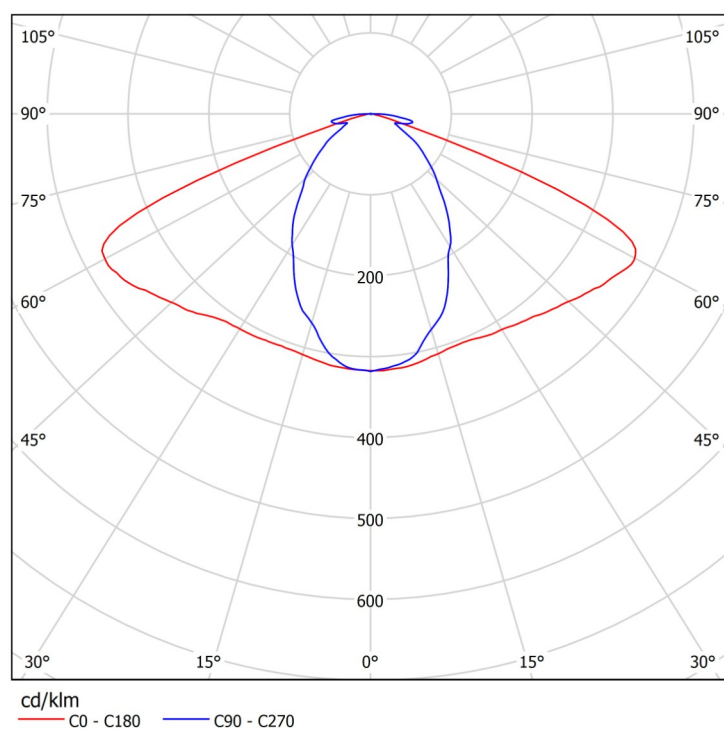
Industrial LED luminaire LED 72, 5000K



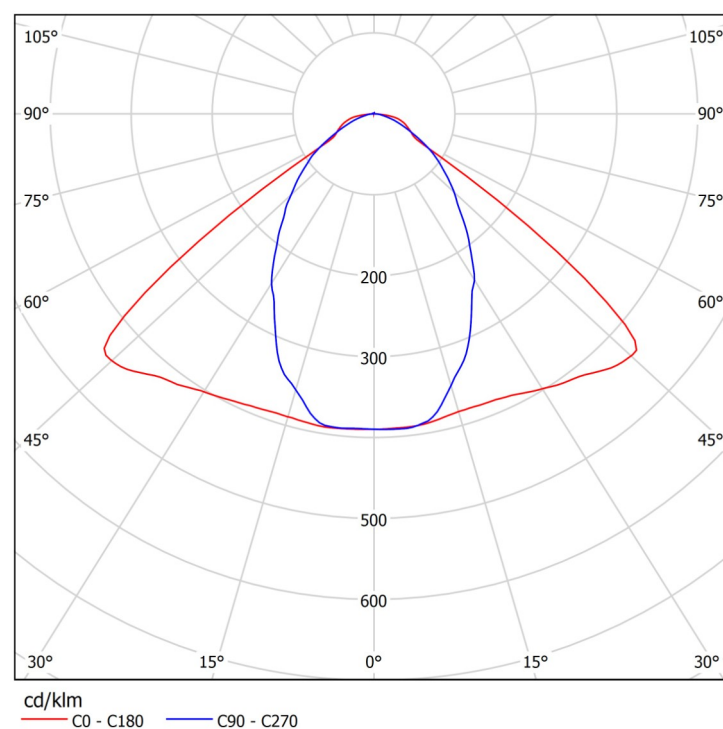
Industrial LED luminaire LED 72, 5000K, with diaphragm



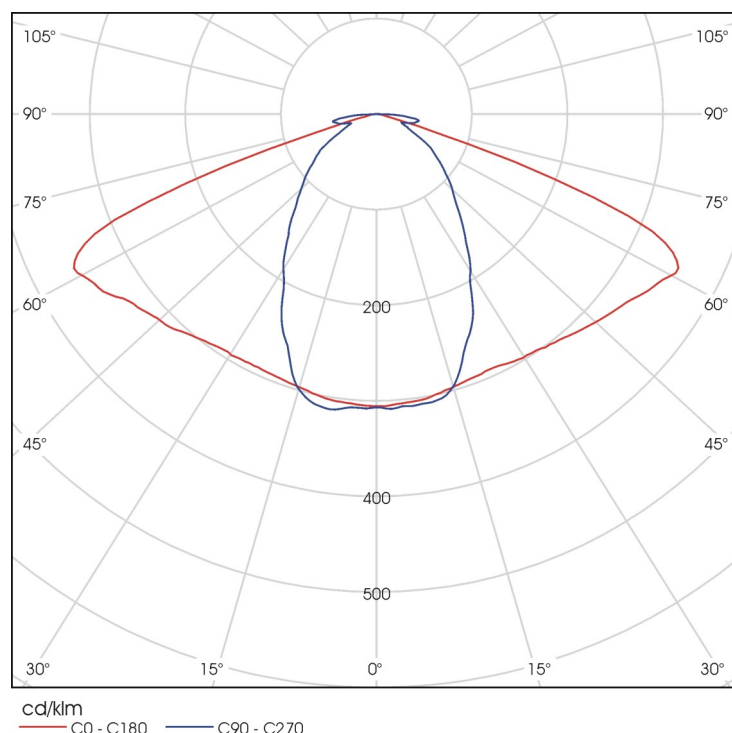
Industrial LED luminaire LED 96, 5000K



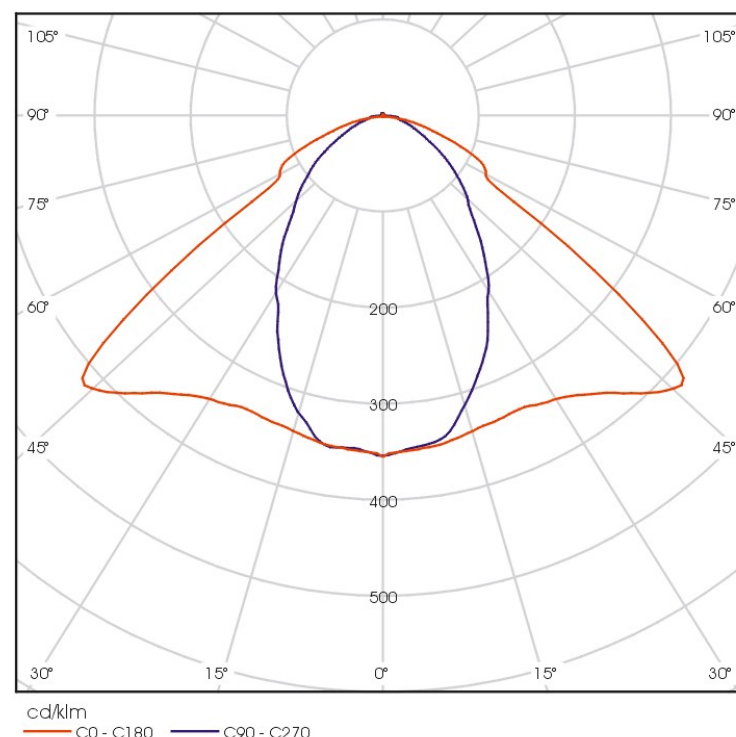
Industrial LED luminaire LED 96, 5000K, with diaphragm



Industrial LED luminaire LED 120, 5000K



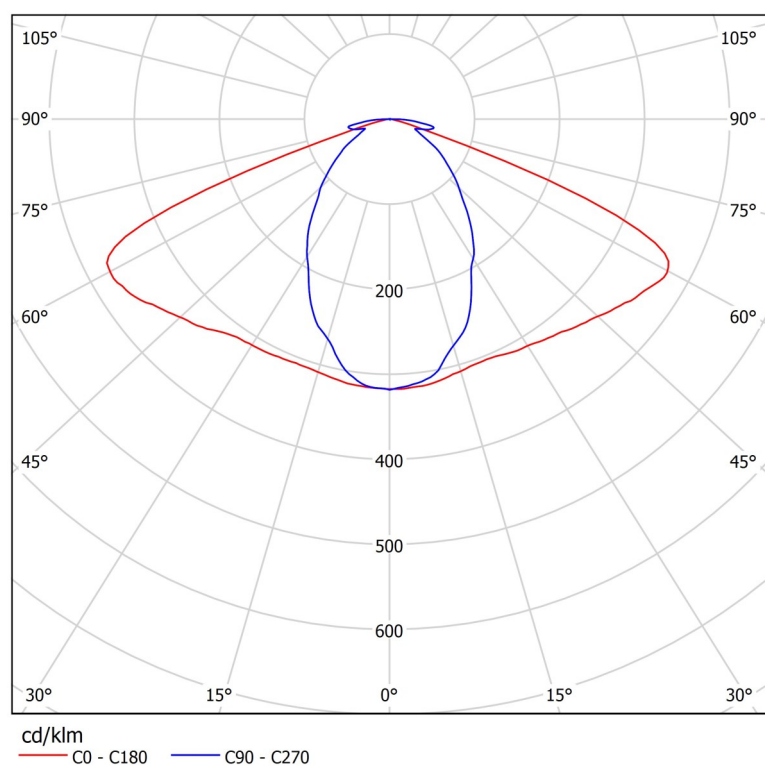
Industrial LED luminaire LED 120, 5000K, with diaphragm



Industrial LED luminaire



Industrial LED luminaire LED 144, 5000K



Industrial LED luminaire LED 144, 5000K, with diaphragm

