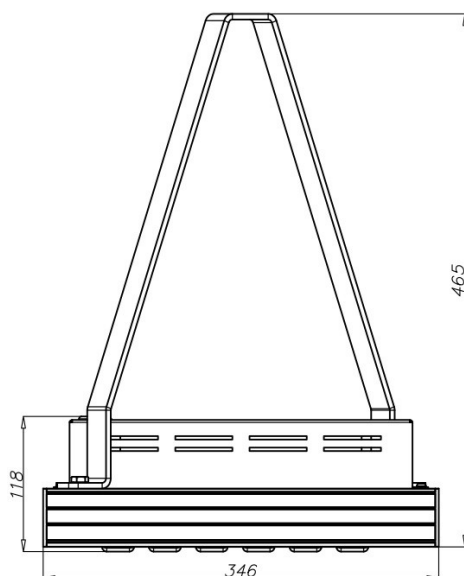
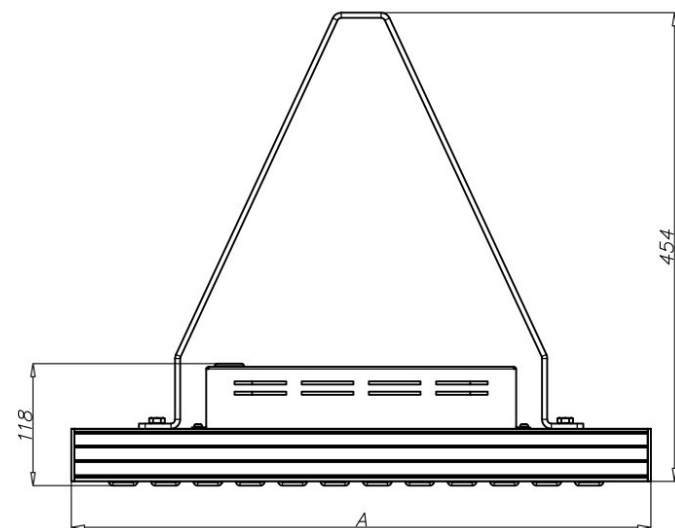
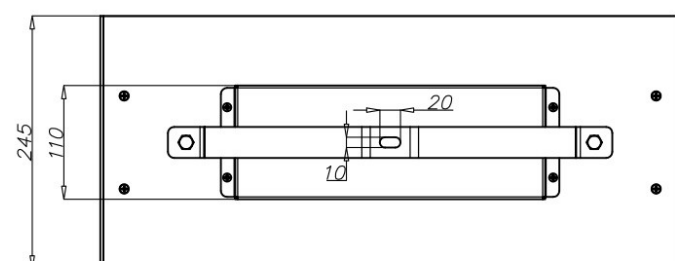
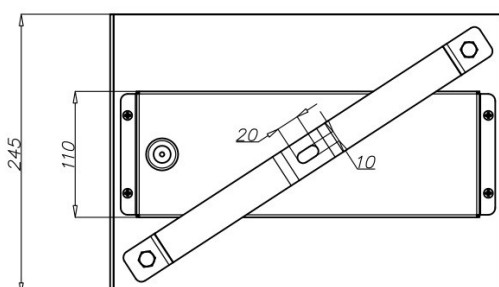




TAURUS LED 72

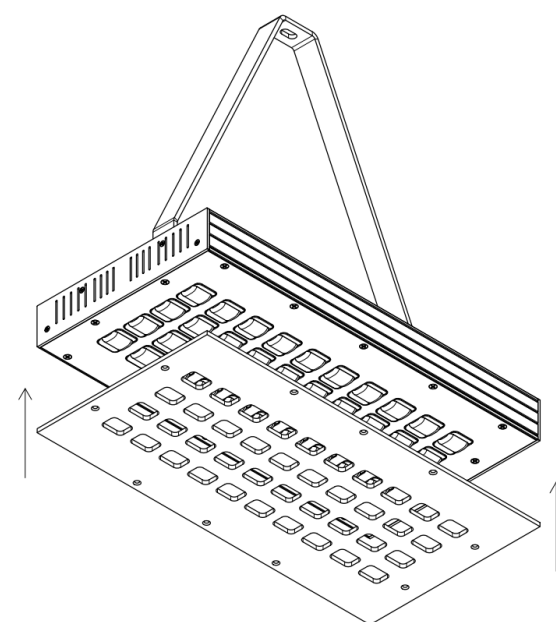


TAURUS LED 96, 120, 144



Characteristic

Ingress protection of optical system	IP 66
Electrical class	II
Nominal input voltage	120 - 277 V AC
Frequency	50/60 Hz
Operating temperatures	-40°C to +55°C
Material	anodized aluminium alloy
Colour	natural
Setup	mounted to the supporting structure
Optical system	ROSA PMMA lens
LEDs type	CREE XM-L2
LEDs lifetime L90	>50 000h
Warranty	5 years



Cover plate mount



Technical parameters

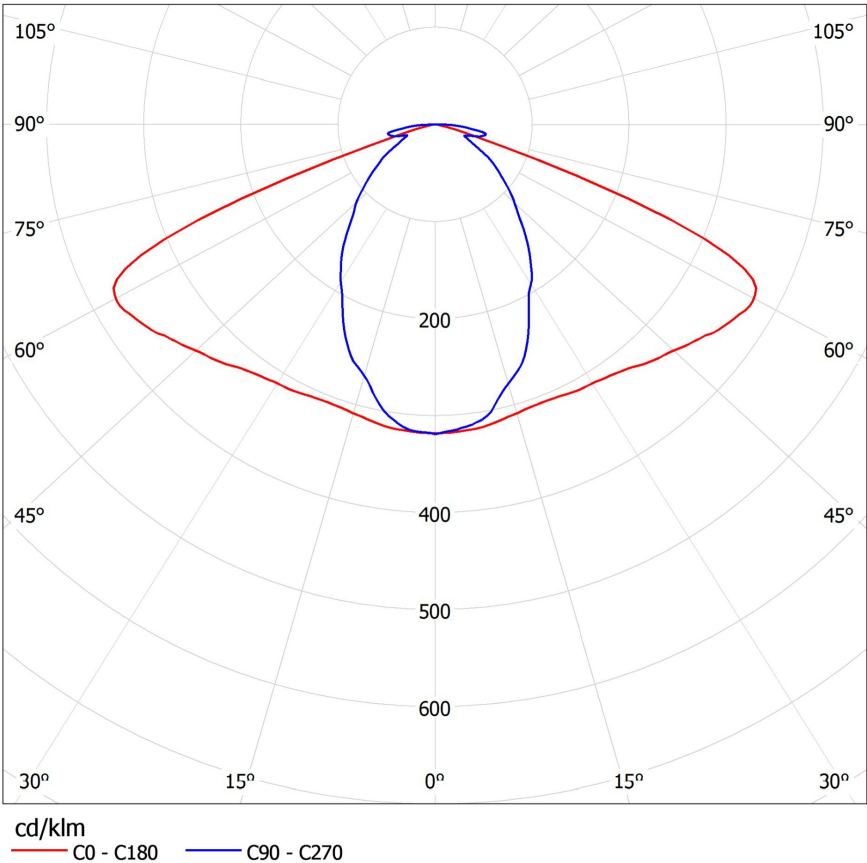
Type	TAURUS LED 72		TAURUS LED 96		TAURUS LED 120		TAURUS LED 144	
Code	230135/6	230135/3	230137/6	230137/3	230139/6	230139/3	230141/6	230141/3
Correlated colour temperature [K]	5 000	3 500	5 000	3 500	5 000	3 500	5 000	3 500
Color rendering index CRI	75 ²⁾	>80	75 ²⁾	>80	75 ²⁾	>80	75 ²⁾	>80
LEDs quantity	24		32		40		48	
LEDs power [W]	72		96		120		144	
LEDs luminous flux ¹⁾ [lm]	10 500	8 500	13 950	11 350	17 450	14 200	20 950	17 000
Power consumption [W]	80		105		129		154	
Luminaire luminous flux ¹⁾ [lm]	9 800	7 950	13 050	10 600	16 300	13 250	19 600	15 900
Luminaire efficacy [lm/W]	123	99	124	101	126	103	127	103
Cover plate - Code	230235		230237		230239		230241	
Luminaire with cover plate luminous flux ¹⁾ [lm]	8 050	6 500	10 700	8 700	13 350	10 850	16 050	13 050
Luminaire with cover plate efficacy [lm/W]	101	81	102	83	103	84	104	85
A – luminaire lenght [mm]	346		438		479		561	
Weight [kg]	6,3		7,5		8,3		9,2	
Volume [m³]	0,040		0,040		0,040		0,040	
Windage [m²]	0,05		0,056		0,062		0,068	

- 1)

including LEDs tolerance parameter accuracy +/- 3%
- 2)

parameter accuracy +/-2
- 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
- Shown parameters based on measurements according to IESNA LM 79-08

Distribution of TAURUS LED without cover plate



Distribution of TAURUS LED with cover plate

