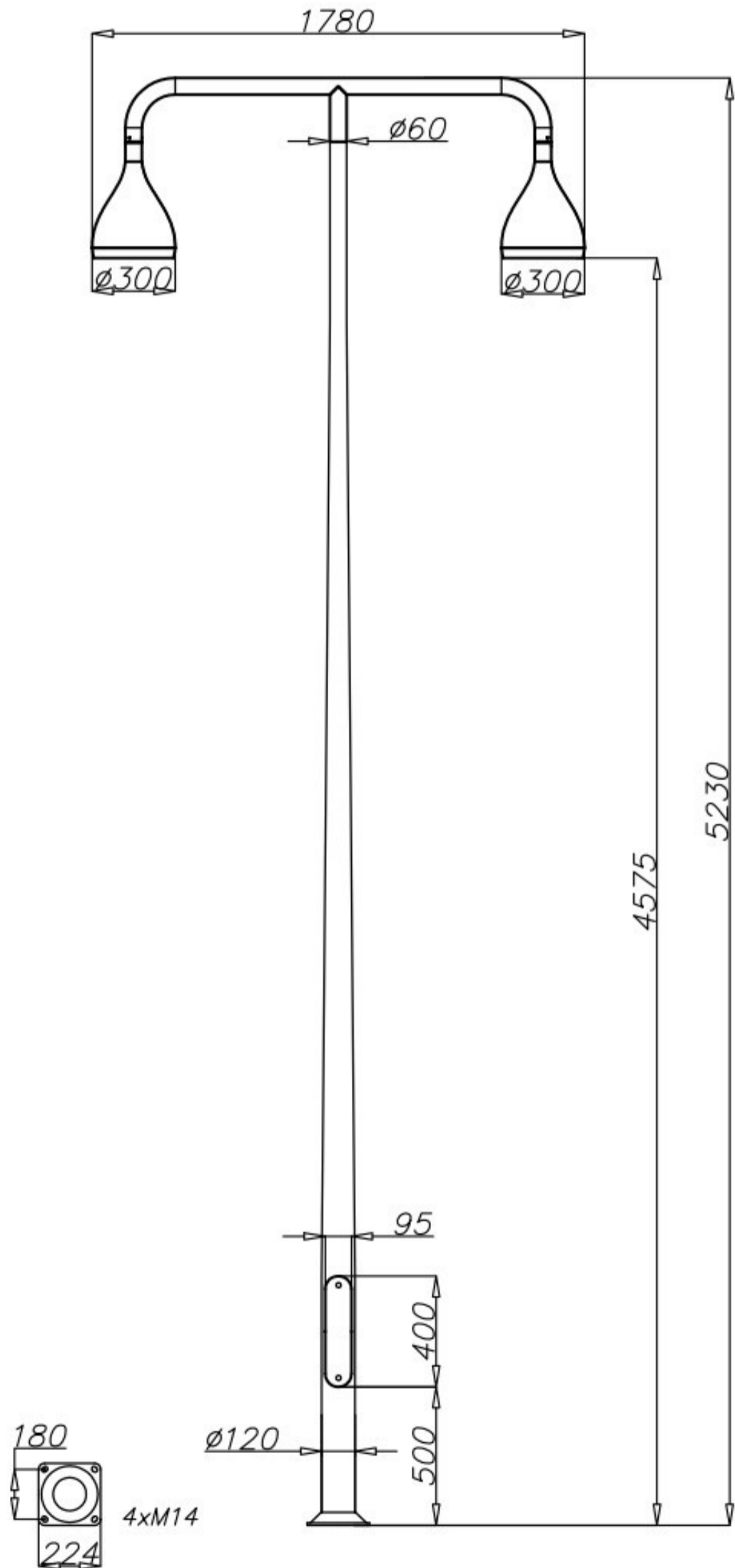


DROP II LED lighting set





Characteristic

Ingress protection of luminaire	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	inox / graphite
Optical system	ROSA PMMA lens
LEDs type	CREE XM-L2
LEDs lifetime L90	>50 000 h
Warranty	5 years



Technical parameters

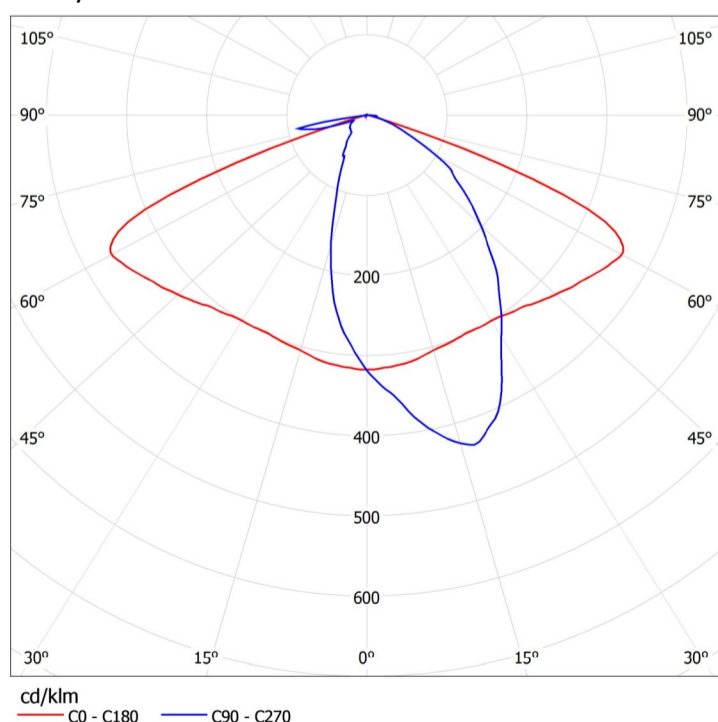
Type	DROP II LED 2 x 48	
Code	215133/6/... ³⁾	215133/3/... ³⁾
Correlated colour temperature [K]	5 000	3 500
Color rendering index CRI	75 ²⁾	>80
LEDs quantity	2 x 16	
Supply current [mA]	1 000	
LEDs power [W]	2 x 48	
LEDs luminous flux ¹⁾ [lm]	2 x 7 000	2 x 5 650
Power consumption [W]	2 x 55	
Luminaire luminous flux ¹⁾ [lm]	2 x 6 550	2 x 5 300
Luminaire efficacy [lm/W]	119	96
Weight [kg]	34,9	
Volume [m ³]	3,01	
Foundation / reinforcing cage	B-50 / Z-50	
Foundation code/ reinforcing cage code	311150 / 311205	
Bolts set regular/ shear	4006 / 4007	

- 1) including LEDs tolerance parameter accuracy +/- 3%
- 2) parameter accuracy +/-2
- 3) code of chosen optics configuration - example: 215133/6/A is a DROP II LED 2x48 with asymmetric optical system

- Low voltage directive LVD 2006/95/WE, norm PN-EN 60598-1, PN-EN 60598-2-3
- 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
- product can be anodized in 10 colours, with gloss option
- product can be powder paint coated according to RAL pallet (different colours available on special request)
- product can be protected with elastomer coating to the height of 350mm (different heights on special request)
- standard ROSA connection box socket

Optics configurations for DROP I LED

A - asymmetric



S - symmetric

