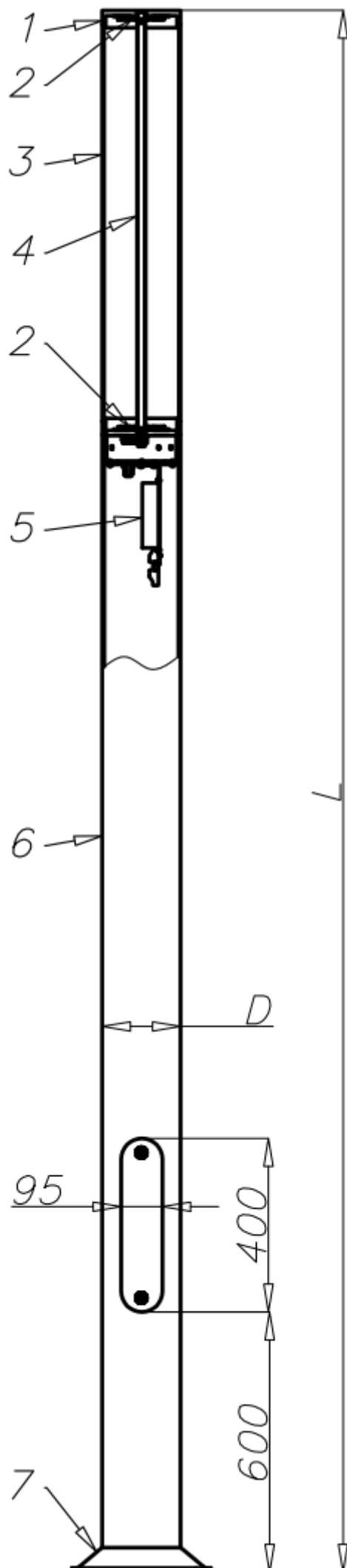


### Technical data

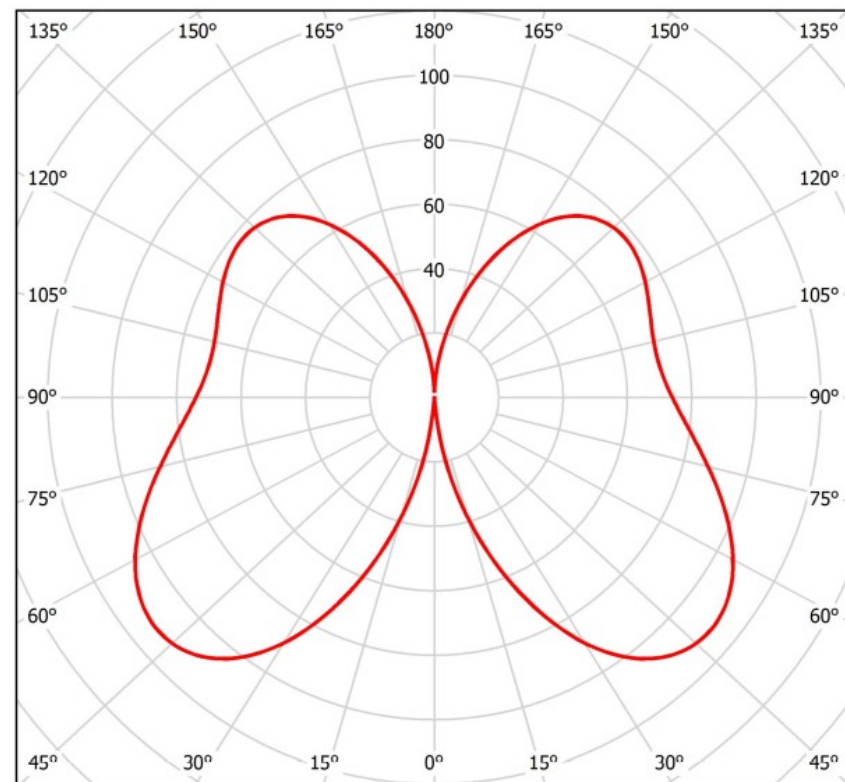
Column	KARIN 4800 LED
Code	45260/6/C...
Light temperature [K]	5000
Protection degree IP	IP 65
Insulation class	II
LEDs power [W]	88
LEDs amount	44
LEDs type	CREE XT-E
Colour rendering index CRI	>75
Lifetime of L70 LEDs[h]	>50 000
Voltage [V]	220 - 240 AC
Frequency [Hz]	50/60
Luminous efficiency [lm/W]	71
Total power [W]	100
Luminous flux* [lm]	7100
Supply current [mA]	700
Height [mm]	4800
Diameter D [mm]	200
Base dimensions [mm]	320 x 320
Concrete footing / reinforcement basket	B-60/Z-60
Material	aluminium cylindrical tube
Diffuser	PMMA
Diffuser colour	frozen

\* 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, norm: PN-EN 55015, PN-EN 61547, PN-EN 61000-3-2, PN-EN 61000-3-3



Distribution curve KARIN 4800 LED



cd/klm  
C0 - C180

$\eta = 100\%$

- surface: polished aluminium
- anodizing in 12 colours
- elastomer protection option in the color of the column to a height of 350 mm (other height on request)
- ROSA standard wiring chamber
- packing: sleeve material / bubble foil

1. Cover
2. LED module
3. Lamp-diffuser
4. Frame
5. Driver
6. Aluminium tubular body
7. Base plate