



Application: residential roads (internal), surrounding office buildings, parks, pedestrians, bicycle routes

Assembly: pole top mounted with $\varnothing 60 \times 80$ mm ending

Ingress protection: IP 66 for the optical part and the driver

Material: anodised aluminium alloy

Colour: inox / graphite

Optical system: PMMA optics

Number of LEDs: 12

Operating temperature range: from -40°C to $+55^{\circ}\text{C}$

Expected useful lifetime: L90F10 – 50 000 h, L80F20 – 100 000 h

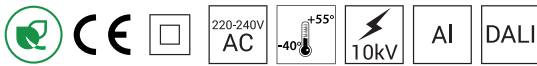
CRI: >70 for 5000K, 4000K; >80 for 3500K, 2700K

Input voltage frequency: 50/60Hz

Power factor: ≥ 0.95

Inrush current: : 21A / 225 μs

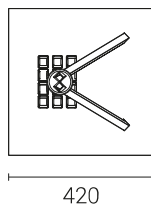
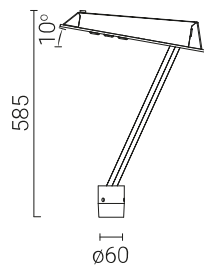
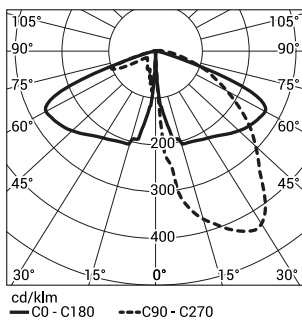
Luminaire MIRA LED has the possibility to connect to an external control system via DALI interface (optionally via analog signal 1- 10V).



Code	Symbol	LED power	Luminaire Power consumption	LED forward current	Colour temperature (CCT)	LEDs luminous flux ¹⁾	Luminaire luminous flux ¹⁾	Luminous efficacy	Unit volume	Luminaire net weight
214530/1	MIRA LED 24	24W	28W	700mA	2700K	3 600lm	3150lm	113lm/W	0,155m ³	6,1kg
214530/3	MIRA LED 24	24W	28W	700mA	3500K	3 700lm	3350lm	120lm/W	0,155m ³	6,1kg
214530/4	MIRA LED 24	24W	28W	700mA	4000K	4 350lm	3850lm	138lm/W	0,155m ³	6,1kg
214530/6	MIRA LED 24	24W	28W	700mA	5000K	4 350lm	3850lm	138lm/W	0,155m ³	6,1kg
214532/1	MIRA LED 36	36W	40W	1000mA	2700K	4 900lm	4350lm	109lm/W	0,155m ³	6,1kg
214532/3	MIRA LED 36	36W	40W	1000mA	3500K	5 100lm	4600lm	115lm/W	0,155m ³	6,1kg
214532/4	MIRA LED 36	36W	40W	1000mA	4000K	6 000lm	5300lm	133lm/W	0,155m ³	6,1kg
214532/6	MIRA LED 36	36W	40W	1000mA	5000K	6 000lm	5300lm	133lm/W	0,155m ³	6,1kg

1) tolerance +/- 5% due to LEDs accuracy

Directive: 2014/35/UE (Official Journal of the UE L 96/357 29.03.2014), 2014/30/UE (Official Journal of the UE L 96/79 29.03.2014), 2011/65/UE, 2009/125/EC



Luminaire MIRA LED in standard has following functions of intelligent power supply:

- Connection to outside control system by DALI interface (operation of analog signal 1-10V as an option),
- Possibility of programming multistage dimming of luminaire, up to 5 intervals in the range of from 10 to 100% of nominal power,
- Temperature protection of LED module (from overheating) in case of unintentional luminaire operation during the,
- Regulation of power / luminous flux – the option of setting another value than the catalogue in the range of 30-100% of nominal one,

Acceptable quantity of luminaires MIRA LED on one circuit, protected by:
Overcurrent switches MCB type B or C

Luminaire	Typ	2A	4A	6A	10A	16A	20A	25A
MIRA LED 24, 36W	B	3	6	10	16	26	32	40
	C	3	10	16	27	44	54	67

Fuse – type gG and GL

Luminaire	2A	4A	6A	10A	16A	20A	25A
MIRA LED 24, 36W	1	10	19	25	50	68	97