



**Application:** parks, pedestrians

**Assembly:** on S and SP type columns with spigot type B, on bracket configurations, on wall brackets KR, KP, columns, extension arms, aluminium brackets with  $\phi 60 \times 60$  mm ending

**Ingress protection:** IP 54, LED module IP66

**Material:** body – UV resistant polypropylene with glass fiber, diffuser – frosted PMMA

**Colour:** black

**Number of LEDs:** 16

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

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

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

**Corrective factor S/P:** 1,45 for 3500K, 2700K; 1,55 for 4000K; 1,8 for 5000K

**Input voltage frequency:** 50 - 60Hz

**Power factor:**  $\geq 0.95$

**Inrush current:** : 43A / 260 $\mu\text{s}$

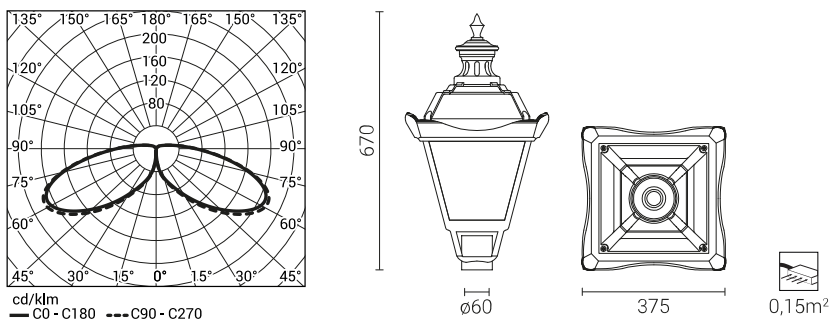
Luminaire OS-11 LED has the possibility to connect to an external control system via DALI interface (optionally via analog signal 1- 10V).



Code	Symbol	LED power	Luminaire Power consumption	LED forward current	Colour temperature (CCT)	LEDs luminous flux <sup>1)</sup>	Luminaire luminous flux <sup>1)</sup>	Luminous efficacy	Unit volume	Luminaire net weight
<b>2110050/1</b>	OS-11 LED	38W	43W	800mA	2700K	5 150lm	3800lm	88lm/W	0,1m <sup>3</sup>	5,3kg
<b>2110050/3</b>	OS-11 LED	38W	43W	800mA	3500K	5 400lm	4000lm	93lm/W	0,1m <sup>3</sup>	5,3kg
<b>2110050/4</b>	OS-11 LED	38W	43W	800mA	4000K	6 100lm	4300lm	100lm/W	0,1m <sup>3</sup>	5,3kg
<b>2110050/5</b>	OS-11 LED	38W	43W	800mA	5000K	6 250lm	4500lm	105lm/W	0,1m <sup>3</sup>	5,3kg

1) tolerance +/- 3% 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



**Acceptable quantity of luminaires OS-11 LED on one circuit, protected by:**

Overcurrent switches MCB type B or C

Luminaire	Typ	2A	4A	6A	10A	16A	20A	25A
OS-11 LED	B	1	2	4	6	10	12	15
	C	1	4	6	10	17	20	26

Fuse – type gG and GL

Luminaire	2A	4A	6A	10A	16A	20A	25A
OS 11 LED	1	2	11	19	30	38	47