



Installation: surrounding office buildings, parks, pedestrians

Ingress protection: IP 65 for the optical part and the driver

Material: anodised aluminium alloy

Diffuser: transparen

Number of LEDs: 6

Operating temperature range: from -40°C to +55°C

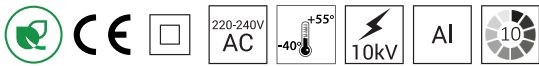
Expected useful lifetime: L90F10 – 50 000 h, L80F20 – 100 000 h

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

Input voltage frequency: 50 - 60Hz

Power factor: ≥0.9

Inrush electric current: 70A / 220µs

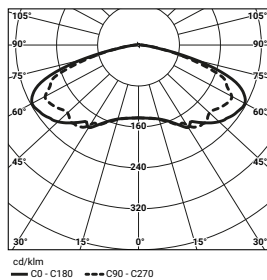
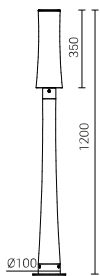


Code	Symbol	LED power	Luminaire Power consumption	LED forward current	Colour temperature (CCT)	LEDs luminous flux ¹⁾	Luminaire luminous flux ¹⁾	Luminous efficacy	Unit volume	Concrete footing / reinforcement basket type	Net weight
45330/1/C...	DAMA II LED	8W	12W	500mA	2700K	1 400lm	900lm	75lm/W	0,03m ³	B-0A / Z-0A	4,4kg
45330/3/C...	DAMA II LED	8W	12W	500mA	3500K	1 450lm	950lm	79lm/W	0,03m ³	B-0A / Z-0A	4,4kg
45330/4/C...	DAMA II LED	8W	12W	500mA	4000K	1 700lm	1150lm	96lm/W	0,03m ³	B-0A / Z-0A	4,4kg
45330/6/C...	DAMA II LED	8W	12W	500mA	5000K	1 700lm	1150lm	96lm/W	0,03m ³	B-0A / Z-0A	4,4kg

/C... – choice of anodising colour

2) tolerance +/- 7% 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 DAMA II LED on one circuit, protected by:

Overcurrent switches MCB type B or C

Luminaire	Type	2A	4A	6A	10A	16A	20A	25A
DAMA II LED	B	1	1	3	5	8	10	12
	C	1	3	5	8	13	16	20

Fuse – type gG and GL

Luminaire	2A	4A	6A	10A	16A	20A	25A
DAMA II LED	2	5	8	14	23	29	37