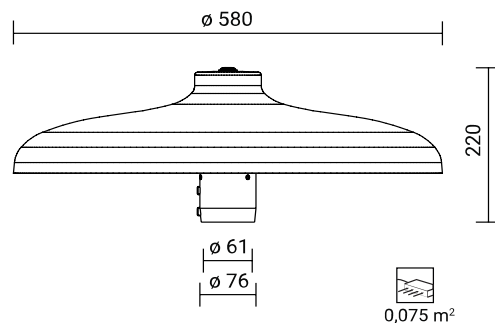


LM 09 P - TECHNICAL SHEET



LIGHTING BODY

Cylindrical lighting body complying with EN 60598-1-2-3 standards equipped with Ø 60 mm pole head fitting.

LIGHTING BODY STRUCTURE

Die-cast anodized aluminum sheet canopy (UNI EN 1706), tempered glass cover and anodized aluminum alloy luminaires body.

DIMENSIONS

Ø580X220 mm

WEIGHT

7 kg all included.

LED SYSTEM TECHNICAL CHARACTERISTICS

CRI > 70 LED module with luminous efficiency up to 79 lm/W for the whole fixture, available with color temperature 2700/3500/4000/5000°K, economic fixture life $T_a=25^\circ$ 50,000/100,000 hours. High-performance DC power supply with 1-10V interface. IP66 degree of protection. Power supply 220-230V 50/60Hz overvoltage protection 10Kv.

PAINTING CYCLE

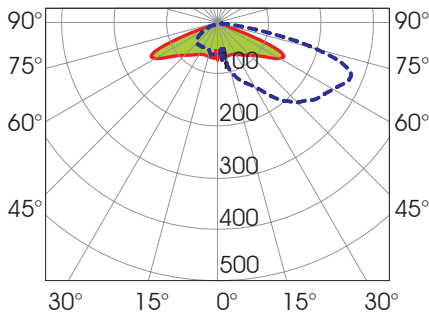
Pickling and washing with demineralized water, nanotechnological process, drying at 160°C, polyester powder coating RAL 9005 and oven curing at 200°C (Fixture body).

Anodizing (Canopy).

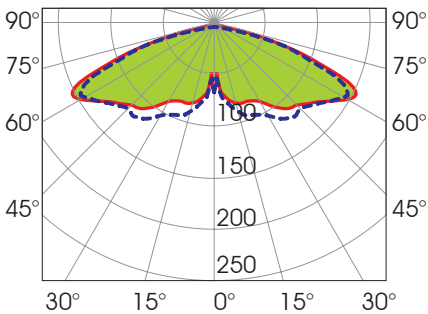
SYSTEM PERFORMANCE

| LED NUMBER | POWER W | TEMP. COLOR °K | FLUX lm | LED EFFICIENCY lm/W |
|------------|---------|----------------|---------|---------------------|
| 24 | 28 | 2700 | 3350 | 91 |
| 24 | 28 | 3500 | 3550 | 96 |
| 24 | 28 | 4000 | 4050 | 109 |
| 24 | 28 | 5000 | 4050 | 109 |
| 36 | 40 | 2700 | 4750 | 90 |
| 36 | 40 | 3500 | 5100 | 96 |
| 36 | 40 | 4000 | 5750 | 109 |
| 36 | 40 | 5000 | 5750 | 109 |
| 48 | 55 | 2700 | 6000 | 83 |
| 48 | 55 | 3500 | 6450 | 88 |
| 48 | 55 | 4000 | 7250 | 100 |
| 48 | 55 | 5000 | 7250 | 100 |
| 72 | 79 | 2700 | 9400 | 102 |
| 72 | 79 | 3500 | 10100 | 109 |
| 72 | 79 | 4000 | 11450 | 124 |
| 72 | 79 | 5000 | 11450 | 124 |

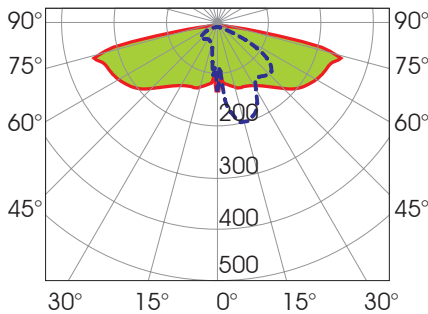
PHOTOMETRIC CURVES



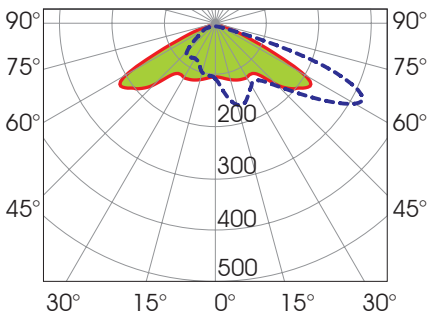
OPTICS T4



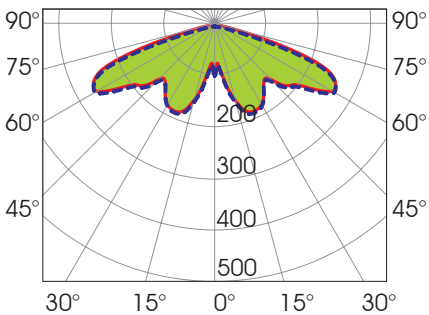
OPTICS VS



OPTICS SP



OPTICS T4 - RING LED 72W



OPTICS VS - RING LED 72W