ORKANE-LED

FROM 4M | IP 66 | IK 09 | | Energy Savings Certificate | ULR 0,16% | η 85% | >95%

RANGE
Powers and flows in LED range synoptic table.
Colour temperatures: 2200K - 2700K - 3000K - 4000K.
Life span L80 @350mA @t_q=25°C ≥ 120 000h.
Fewer than 50% of LEDs have an outgoing flux inferior to 80% of the initial flux at 120 000h.
Thermal management of LED.

AVAILABLE OPTICS
LIGHTING type for narrow streets (ASYM 2)
LIGHTING type for roads (ASYM 3)
LIGHTING type for avenues (ASYM 3-1)
LIGHTING type for parking lots (ASYM 4)

MATERIALS – SURFACE TREATMENT
Body: die-cast aluminum
Bowl: curved tempered glass
Black sanded 2100 color, or other RAL on request
Baked (220°C) polyester powder coating
Optional treatment specifically for coast/shoreline available.

MOUNTING – CABLING
Lateral mounting on Mona bracket, 5% tilt with column.
Ø76mm or on tubular bracket Ø60-62mm, 100mm length.
Adapter sleeves for Ø42 and Ø49 bracket arms in option.
10 available meter pre-cabled luminaire (flexible cable 2x 1.5mm²).

INSTALLATION - MAINTENANCE
No tool access by top opening, using a support folding bracket.
Replaceable driver.
Replaceable LED module.
Conditions of use and maintenance available upon request.

RESISTANCE TO OVERVOLTAGE
Category IV luminaire, holding to a shock wave of 6kV between phase-neutral and earth.
Surge protection device (SPD) 10kV-5kA between phase-neutral and earth to be provided at the base of the pole.

OPTION
For a communicating system, dual pre-cabling dedicated to communication is necessary (flexible cable 5Gx1.5mm²).
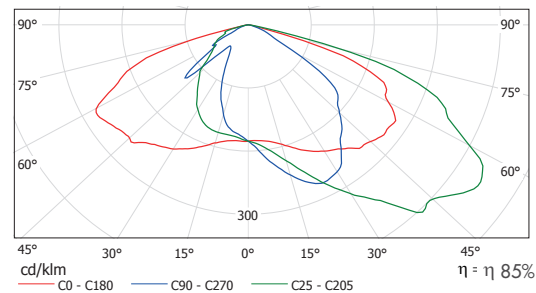
• DIMENSIONS

210 | 545 | 163 | 401
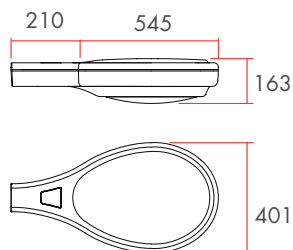
•WEIGHT/SURFACE SCX: 10kg/0.06m²

• POLAR CURVES

Lighting type for roads (ASYM 3) as standard

cd/klm
C0 - C180 | C90 - C270 | C25 - C205
η = η 85%

• SMART LUM

Adjusted output power			Point to point control		Autonomous group with pilot wire	Group management	Luminous points' management
P-adjust	F-Constant	Detect	Prog BP6	Prog Cycles	Prog Switch with Detect	VAR	Dali
●	●	●	●	●	●	●	●