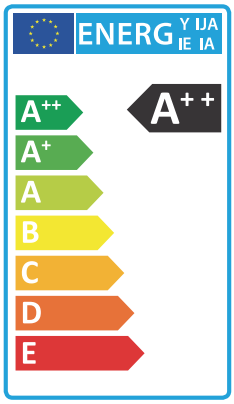
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REFLECTOR PARA CALLE ORION 200W

ORIONLED



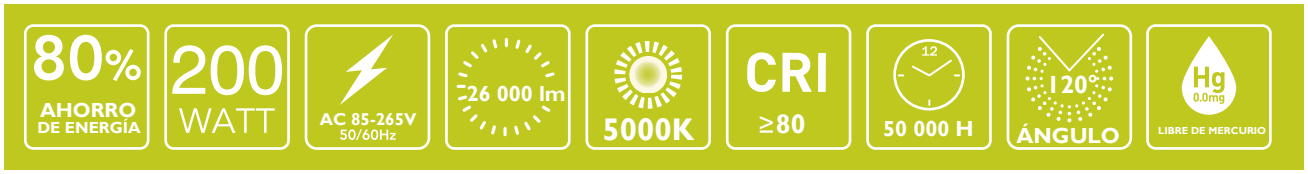


Nuestros Led para calle tienen un alto rendimiento y bajo consumo de energia hasta en un 80% comparados con reflectores halogenos, metal halide y similares.

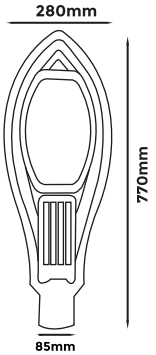


Con sensor fotocelda, que detecta automáticamente cuando llega la noche.
Se enciende al atardecer y se apaga al amanecer.

Grado de Protección: IP65







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Lightsource Test Report

Product Infomation

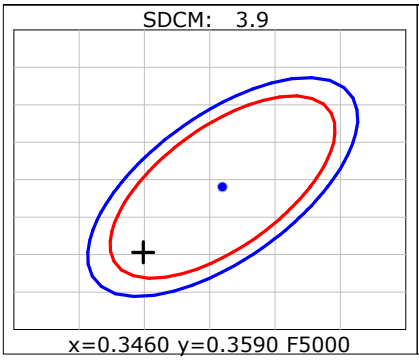
CIE Colorimetric Parameters

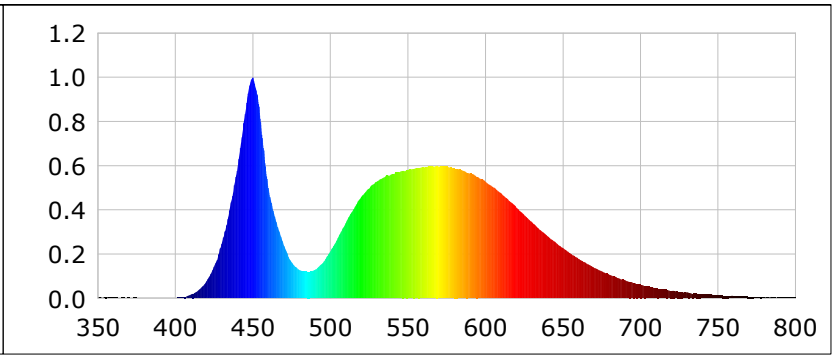
Chromaticity coordinates: x=0.3399 y=0.3503 u(u')=0.2084 v=0.3222 v'=0.4833
CCT: Tc=5100K (duv=0.00145) Color Ratio: R=0.142 G=0.825 B=0.033
Peak Wavelength: 449.8nm Half Bandwidth: 22.3nm
Dominant Wavelength: 567.5nm Color Purity: 0.071
Central Wave: 448.9nm Gravity Wave: 449.3nm
CRI: Ra= 73.7 TM30: Rf= 74, Rg= 95
GAI: GAI_BB_8=91.4, GAI_BB_15=97.2, GAI_EES=81.9

R1 =72	R2 =78	R3 =81	R4 =75	R5 =72	R6 =70	R7 =82	R8 =60
R9 =-21	R10=47	R11=72	R12=45	R13=73	R14=89	R15=67	

Color Quality Scale: Qa= 72.2, Qf= 71.3, Qp= 74.9, Qg= 91.3

Q1 =80	Q2 =94	Q3 =64	Q4 =60	Q5 =70	Q6 =73	Q7 =77	Q8 =85
Q9 =91	Q10=74	Q11=69	Q12=70	Q13=73	Q14=61	Q15=68	





Photometric Parameters

Luminous Flux: 24586 lm Efficiency: 123.51 lm/W Radiant Power: 74.341 W
Total mains efficacy: 123.51 lm/W Energy Efficiency Class: E (EU 2019/2015)
Auxiliary lamp correction factor: 1.00

Electric Parameters

Voltage: 218.93V Current: 0.9177A Power: 199.06W
Power Factor: 0.9908 Frequency: 49.99Hz DF: 0.9927

Test Infomation
Scan Range: 350~800:1nm
Stabilization Time: 0 Min ALC.: 1.0000
Max of Signal: 43648 (3246)
Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 2.00m, 4π
CCD Integration Time: 89.21 ms

Condition: Tx:29.4'C, Ti:29.7'C, R.H.:60% Test Device: CMS-3500S
Test Lab: Test Time: 2023-09-15 08:35:56
Operator: Inspector: