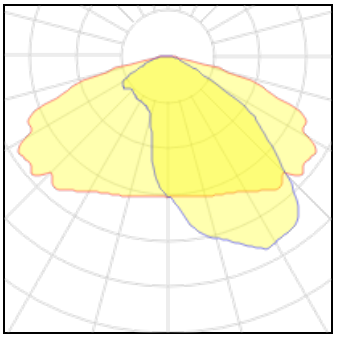
Product data sheet

1892 RODIO LED - STREET OPTICS 4000K CRI 80 53W CLD GRAPHITE
414774-00
DISANO



Housing: in die-cast aluminium with cooling fins integrated in the cover. Optics: in high-performance PMMA resistent to high temperatures and UV rays. Diffuser: tempered glass, 5 mm thick, resistant to thermal shock and impact (UNI EN 12150-1:2001). Coating: the fully automated powder-coating cycle involves a polyester-based, salt-spray corrosion-resistant and UV-stabilised paint. Special coating: - Upon request: protective coating recommended for marine environments within 5 km (3 miles) of the sea. - Upon request: conformal coating compliant, subcode -38 with high chemical resistance for environments with a high concentration of chlorine Heat Sink: the heat sink is designed and made to allow the LEDs to operate at temperatures capable of ensuring excellent performance/output and long service life. Low flicker: luminaire with very low flicker: evenly distributed light for greater visual safety. Photobiological risk: exempt risk group according to EN62471. : EN60598-1. They have a degree of protection according to the EN60529 standard. Equipment: - with galvanised and painted bracket - waterproof connector for quick installation with no need to open the fixture - EN 61547 compliant surge protection - anti-condensation valve - silicone rubber gasket - external screws and bolts in stainless steel On request: - protection of up to 10kV. Virtual midnight (subcode -30) - amber LED (subcode -73 - 2200K) - possibility of central light management or with external presence/light sensors. special version (with conformal coating treatment with subcode -38) featuring high chemical resistance for environments with high chlorine content.

Light output 1



1 x LED

Nominal lamp power	53 W	LOR	100%
Lamp flux	8771 lm	Total flux	8770 lm
Luminous efficacy	165 lm/W	Total power	53 W
CCT	4000 K		
CRI	80		

Mounting mode

Ceiling mounted

Shape and measurements

Length: 20.00 in
Width: 12.68 in
Height: 3.50 in

Adjustability

Fixed

Design

Material impression: Aluminum
Color of housing: Anthracite / graphite

Electric

System power: 53 W
Appliance Class: I

Protection

IP: 66
IK: 09
Designation labels: CE, ENEC

Other operating numbers

Ambient temperature range: -40...104°F