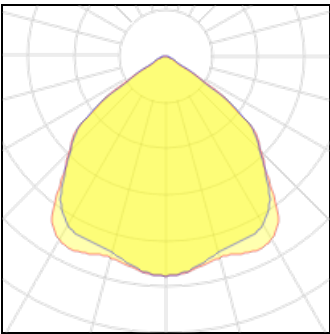# Product data sheet

1897 RODIO HP - COB SYMMETRIC 3000K CRI 80 246W CLD GRAPHITE
414825-39
DISANO

| IP 66 | IK 08 |

CE

Housing: in die-cast aluminium with cooling fins integrated in the cover. Optics: anodised and polished 99.85 aluminium. Diffuser: tempered glass, 5 mm thick, resistant to thermal shock and impact (UNI EN 12150-1:2001). Coating: pre-treatment of metal surface, polyester powder coating to ensure resistance to corrosion and salt spray fogs, UV stabilised. Special coating: upon request: available with coating tested to withstand corrosion tests in agressive artificial atmospheres (UNI EN ISO 9227) or marine environments (sea front). 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. With degree of protection according to EN60529. Equipment: - with galvanised and painted bracket - IP68 quick connector - EN 61547 compliant surge protection - anti-condensation valve - silicone rubber gasket - external screws and bolts in stainless steel Temperature Chart (Description): -20 °C ÷ +40 °C 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	246 W	LOR	100%
Lamp flux	35869 lm	Total flux	35866 lm
Luminous efficacy	146 lm/W	Total power	246 W
CCT	3000 K		
CRI	80		

Mounting mode

Ceiling mounted

Shape and measurements

Length: 21.46 in
Width: 12.68 in
Height: 3.54 in

Adjustability

Fixed

Design

Material impression: Aluminum
Color of housing: Anthracite / graphite

Electric

System power: 246 W
Appliance Class: I

Protection

IP: 66
IK: 08
Designation labels: CE, ENEC

Other operating numbers

Ambient temperature range: -4...104°F

Created by luminaires.dialux.com
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Technical and design specifications subject to change without notice.
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