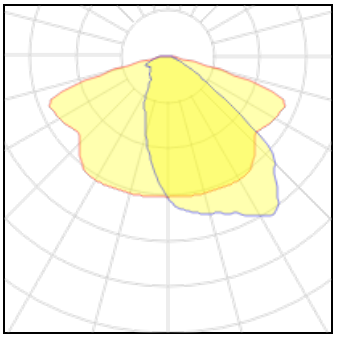
Product data sheet

3285 ROLLE - HIGH PERFORMANCE 4000K CRI 70 78W CLD
340102-00
DISANO



Housing: in die-cast aluminium and designed with a very small surface exposed to wind. Cooling fins integrated in the cover. Attachment: in die-cast aluminium with clamps for fastening the fixture at different angles. Adjustable from 0° to 20° for side-mount applications; and from 0° to 15° for top-mount applications. Tilt pitch 5°. Suitable for 46-76 mm diameter poles. Optics: in high-performance PMMA resistent to high temperatures and UV rays. Diffuser: extra-clear, tempered glass, 4 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. 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. Laboratory tests: compliant with third-party certified vibration tests pursuant to ANSI C136.31: Street Lighting - Luminaire Vibration. Test level: 3.0G Level 2 for bridge/overpass applications. Equipment: - waterproof connector for quick installation with no need to open the fixture. - anti-condensation valve. - temperature controller with auto-reset. - EN 61547 compliant surge protection. - CLD PROG built-in functions. On request: protection of up to 10KV.

Light output 1



1 x LED

Nominal lamp power	78 W	LOR	100%
Lamp flux	11561 lm	Total flux	11560 lm
Luminous efficacy	148 lm/W	Total power	78 W
CCT	4000 K		
CRI	70		

Mounting mode

Pole top mounted

Shape and measurements

Length: 18.11 in
Width: 11.81 in
Height: 5.12 in

Adjustability

Fixed

Design

Material impression: Aluminum

Electric

System power: 78 W
Appliance Class: II

Protection

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

Other operating numbers

Ambient temperature range: -22...104°F