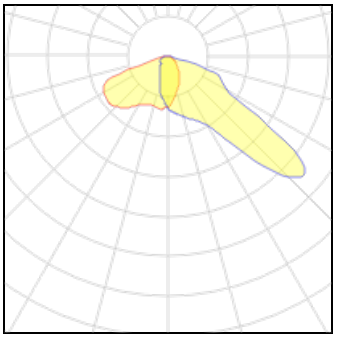
Product data sheet

3496 GIOVI - LEFT (LH) - PEDESTRIAN CROSSINGS 4000K CRI 70 83W CLD ANTHRACITE
341082-00
DISANO



Housing: EN-AB 47100 die-cast aluminium and designed with a very small surface exposed to wind. Cooling fins integrated in the cover. The lid can be removed to access the electrical components. Attachment: in die-cast aluminium for poles with a diameter between min. 46 mm and max. 76 mm, adjustable from -20° to +10° for side-mount applications; and from 0° to +20° for top-mount applications. Tilt pitch 5°. 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. With degree of protection according to EN60529. Registered Design DM/100271. 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: constant light output (CLO) function. Suitable for emergency lighting systems.

Light output 1



1 x LED

Nominal lamp power	83 W	LOR	100%
Lamp flux	14290 lm	Total flux	14289 lm
Luminous efficacy	172 lm/W	Total power	83 W
CCT	4000 K		
CRI	70		

Mounting mode

Pole top mounted

Shape and measurements

Length: 29.88 in
Width: 14.25 in
Height: 5.51 in

Adjustability

Fixed

Design

Material impression: Aluminum
Color of housing: Anthracite / graphite

Electric

System power: 83 W
Appliance Class: II

Protection

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

Other operating numbers

Ambient temperature range: -22...122°F