

LED CANNON DALI (Monochromatic)



art. 20301

Short description

The Led Cannon has been studied for particular applications where is needed to illuminate any kind of subjects positioned at very long distance from the fixture.

Thanks to its very narrow beam (2.8°) and the very powerful LED used, it is suggested to illuminate several objects till up to 700 meters distance.

DALI version.

For instance, it can be used to illuminate:

- sea coast
- island coast
- trees on hills and mountains
- very tall buildings

Compact aluminium die-cast body

Graduated bezel for precise positioning

Fixture colour finishing is grey.

Optional: marine grade treatment.

Description

• SOURCE:

1 LED-ENGINE 400W

Color temperature: 6500K

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CRI: >90

Max power on LEDs: 380W

Lumen: 25.000

Lux values:

- 14-15 lux at 500mt

- 7-8 lux at 700mt

- 3-4 lux at 1000mt

- OPTIC:

N.1x75mm optical condenser lens + 330mm fresnel lens 2,8°;

On request: Anti-glare

- POWER SUPPLY

Surge Protection 5KA@8/20uS, 5KV

Power Supply: 90-264VAC

Frequency range: 47-63Hz

Active Power Factor: PF>0.95@230V

Current: 1.8A@230V

Power: 400W

- CONTROL

DALI

- CONNECTION

Main power: Power cable 1,5mt with bare ends

Signal: Male-Female IP67 4PIN connectors

- SETUP AND CONFIGURATION

DALI

- ENVIRONMENT and THERMAL MANAGEMENT

Temperature range, operating: -40°C to 45°C

Temperature range, start-up: -30°C to 45°C

Temperature range, storage: -40°C to 80°C

Thermal protection: thermal switch protection

Metal anti-condensation valve

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- IP RATING PROTECTION:

IP65

- MATERIALS:

- housing in die-cast aluminium

- bracket in stainless steel

- PHYSICAL: 450x430x555mm

- WEIGHT: 14,5 Kg. (head) + 3 Kg. (led driver)