## Hyperion 24V

**■** 527015.4 - Black

Rectangular luminaire for installation on wall – surface mounted.
Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content), stainless steel bracket and transparent polycarbonate emitting unit. Optional accessory: aluminium reflector (fixed by a double-sided technical tape)
Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders that are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components that have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
Protection rating: IP65
In compliance with EN60598-1 standards
Class of insulation: II; 24V version: III
Installation: the luminaire is equipped with a piece of neoprene cable (approx. 200mm) for an easy-to-make connection. Direct screwing on surface through the stainless steel bracket.
We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.
During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
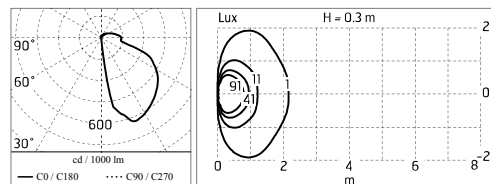Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
Chemical substances affect the anticorrosion covering protection.

## Main specifications

| | | | |
|---|---|---|---|
| **Power (W)** | 6 | **Mountings** | Wall surface |
| **System power (W)** | 7.5 | **Environment** | Outdoor |
| **CCT (K)** | 2700K | | |
| **CRI** | 80 | | |
| **Net lumen (lm)** | 370 | | |

## Optical

| | |
|---|---|
| **Lighting type** | Direct |
| **LED type** | Power LED |
| **Light distribution** | Asymmetric |
| **Optical type** | Diffused light |

## Electrical

| | | | |
|---|---|---|---|
| **Frequency (Hz)** | 50-60 | **Insulation class** | III |
| **Voltage (V)** | 24 | | |
| **Dimmable** | Yes | | |
| **Driver type** | Electronic dimmable | | |
| **Emergency** | Without | | |

## Physical

| | |
|---|---|
| **Color** | Black |

# Hyperion 24V



Satin Aluminium Carter Hyperion
160



Power Supply 10W 110÷240Vac/24Vdc
Ip20
87



Power Supply 10W 110÷240Vac/24Vdc
Ip67
175



Power Supply 17W 110÷240V/24Vdc
Ip20
144



Power Supply 17W 110÷240V/24Vdc
Ip67
176



Power Supply Dali 20W
110÷240V/24Vdc Ip67
252



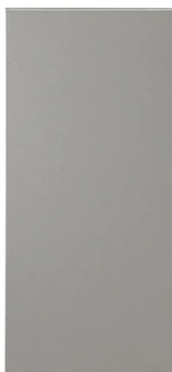Power Supply 20W 220÷240V/24Vdc
Ip67
147



Power Supply 50W 120÷240V/24Vdc
Ip67
155



Power Supply 70W 220÷240V/24Vdc
Ip67
110

Power Supply 96W 120÷277V/24Vdc
Ip67
156

Pole Hyperion h 500 mm
245.4

Base Plate and Fixing Bolts Hyperion
pole
247