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CE

In Vitro Wall Dimmable DALI



F018B22D001 - White

Lighting unit with diffuse light for exterior wall installation. Integrated opalescent diffuser and external protection in transparent borosilicate glass.

The structure is made of die-cast and extruded aluminium treated with a chemical conversion process for effective resistance to atmospheric agents. The body is powder coated and comes in various finishes.

Integrated LED light source with Edge Lighting optical technology to guarantee perfect uniform lighting. Light source included. Integrated 220–240 V ON/OFF or dimmable electrical power.

110-V version upon request.

Main specifications Lamp category Power (W) CCT (K) CRI Net lumen (lm)	LED 11 2700K 80 667	Mountings Environment	Wall Outdoor wet location			
Optical Lighting type LED type Light distribution Optical type Beam angle (°) Beam angle C90-270 (°)	Direct Edge Lighting Symmetric Diffused light 111 111	· · · · · ·		Beam <u>h(m)</u> 2 3 4 5	E(lx) 248 62 28	111° D(m) 2.89 5.79 8.68 11.57 14.46
Electrical Frequency (Hz) Voltage (V) Dimmable Driver Driver Driver type Physical Color Orientation Weight (kg)	50-60 220-240 Yes Integrated Dimmable DALI 1 White Fixed 2.2	Emergency Insulation class	Without I			
	Lamp category Power (W) CCT (K) CRI Net lumen (Im) Optical Lighting type LED type Light distribution Optical type Beam angle (°) Beam angle C90-270 (°) Electrical Frequency (Hz) Voltage (V) Dimmable Driver Driver type Physical Color	Lamp category LED Power (W) 11 CCT (K) 2700K CRI 80 Net lumen (Im) 667 Optical Lighting type Direct LED type Edge Lighting Light distribution Symmetric Optical type Diffused light Beam angle (°) 111 Beam angle C90-270 (°) 111 Beam angle C90-270 (°) 111 Beam angle C90-270 (°) 111 Prequency (Hz) 50-60 Voltage (V) 220-240 Dimmable Yes Driver Integrated Driver type Dimmable DALI 1 1	Lamp category LED Mountings Power (W) 11 Environment CCT (K) 2700K 80 Net lumen (Im) 667 Optical Lighting type Direct Edge Lighting Light distribution Diffused light 11 Optical type Diffused light 111 Beam angle (°) 111 111 Beam angle C90-270 (°) 111 Immous flux Cotrial type 50-60 Luminous flux Beam angle (N) 220-240 Emergency Nountings Frequency (Hz) 50-60 Emergency Voltage (V) 220-240 Emergency Dirwer Integrated Dimmable DALI T 1 1	Lamp category Power (W) LED Mountings Wall Outdoor w CCT (K) 2700K Bo Net lumen (Im) 667 Optical Lighting type LED type Direct Edge Lighting Light distribution Diffused light 111 Beam angle (°) 111 90° 0° Beam angle (°) 111 111 Beam angle C90-270 (°) 111 111 Electrical Frequency (Hz) 50-60 Voltage (V) 220-240 Insulation class Dirwer Integrated Emergency Driver Integrated Integrated Driver type Dimmable DALI 1 Physical Color White Color White Orientation Fixed	Lamp category LED Mountings Wall Power (W) 11 CCT (K) 2700K Ret lumen (Im) 667 Optical Beam Lighting type Direct Edge Lighting Beam Light distribution Diffused light 11 9000000000000000000000000000000000000	Lamp category Power (W) LED Mountings Wall Power (W) 11 2700K Outdoor wet location CCT (K) 2700K 80 Outdoor wet location Net lumen (Im) 667 Optical Beam Angle: Lighting type Direct Edge Lighting Symmetric Doptical type Diffused light 111 Image: Coordination optical (Coordination (Coordinatioptical (Coordination (Coordination (Coordinatioptica) (

Note

We recommend using a connection system with a degree of protection greater than or equal to the degree of protection 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.

For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges

These effects are frequently caused by:

• over voltage coming from the mains' network where fixture is connected.

• electrostatic discharge (ESD) coming from the environment.

The use of a protective device against the overvoltage on the electrical installation is warmly suggest this helps to reduce the intensity of some of these phenomenon and prevent irreversible damages. The selection of the type of device to be used must be adjust on the electrical plant.

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S.P.D. (SURGE PROTECTION DEVICE) F990E00A000