

## Climber Down - 175 White Dimmable DALI

F1141001-300 - White

Outdoor wall-mounted luminaire with LED light source.

Single downwards emission version.

EN AB-47100 aluminium die-cast body with low copper content. Asymmetrical optics housing: the optics in the lower part is retracted and protected by a shield to limit bothersome glare and maximize visual comfort. The micro-texturized glass diffusers are glued to ensure water resistance and texturized to ensure a uniform light beam generated by each individual LED, maintaining excellent lighting efficiency.

High-resistance coating: after sandblasting all components to create a porous surface and ensure greater adhesion of the paint, a double layer of external coating is applied according to the QUALICOAT standard. The first layer of epoxy powder confers chemical and mechanical resistance; the second layer, a polyester powder finish, ensures resistance to UV rays and atmospheric agents.

The painted surfaces are treated with alkaline and acid washes, then rinsed with demineralized water and subjected to a chemical conversion treatment for rust protection.

Integrated 110/240 V power supply. Supplied with an 80-mm length of neoprene cable.

Main specifications				
Lamp category Power (W) CCT (K) CRI Net lumen (lm)	LED 12 2700K 80 634	Mountings Environment	Wall Outdoor wet location	
Optical				
Lighting type LED type Light distribution Optical type Beam angle (°) Beam angle C90-270 (°)	Direct Power LED Symmetric Flood 70 70	<u> </u>		Beam Angle:   70°     h(m)   E(lx)   D(m)     1   480   1.41     2   120   2.83     3   53   4.24     4   30   5.65     5   19   7.06
Electrical				
Frequency (Hz) Voltage (V) Dimmable Driver Driver type	50-60 110-240 Yes Integrated Dimmable DALI 1	Emergency Insulation class	Without I	
Physical				
Color Orientation Weight (kg)	White Fixed 2.13			
	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 (°) Beam angle C90-270 (°) Electrical Frequency (Hz) Voltage (V) Dimmable Driver Driver type Physical Color Orientation	Lamp category Power (W)LED 12 2700K 80 Net lumen (Im)LED 434Optical Lighting type LED type Direct LED type Beam angle (°) Beam angle C90-270 (°)Direct Power LED 70 70Electrical Frequency (Hz) Dimmable Driver Driver Driver Driver Driver Driver typeS0-60 Yes Driver Integrated Dirmable DALI 1Physical Color OrientationYes White Fixed	Lamp category Power (W) CCT (K) CRI Net lumen (Im) Additional Lighting type LED type Light distribution Optical type Beam angle (°) Beam angle C90-270 (°) To Electrical Frequency (Hz) Voltage (V) Dimmable Driver Driver Driver Driver type Direct Power LED Symmetric Flood Beam angle C90-270 (°) To Electrical Frequency (Hz) Voltage (V) Dimmable Driver Driver Driver Power LED type Sole Direct Power LED Symmetric Flood Beam angle C90-270 (°) To Electrical Frequency (Hz) Voltage (V) Dimmable Driver Driver Driver Driver type Color Color Color Color Color Mutings Environment Mountings Environment Mountings Environment Mountings Environment Mountings Environment Mountings Environment Mountings Environment Mountings Environment Mountings Environment Mountings Environment Mountings Environment Mountings Environment Environment Emergency Insulation class Mountings Environment Emergency Insulation class	Lamp category LED Mountings Wall   Power (W) 12 Outdoor w   CCT (K) 2700K Box Outdoor w   CRI 80 Net lumen (Im) 634 Optical   Lighting type Direct Power LED Symmetric Power LED Symmetric   Optical type Flood Symmetric Flood Flood Flood Flood   Beam angle (°) 70 70 Durinous flux luminaire Luminous flux luminaire Luminous flux luminaire   Electrical Frequency (Hz) 50-60 Luminous flux luminaire Vithout   Dimmable Yes Dimmable DALI Emergency Without   Driver Integrated Dimmable DALI Integrated   Driver type Dimmable DALI 1 Integrated   Driver type Dimmable DALI 1 Integrated

## 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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