

## Climber Up&Down - 87 Deep Brown\_Dimmable DALI

F1117018-300 - Deep Brown

Outdoor wall-mounted luminaire with LED light source.

Dual 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 glass enclosing the upper optics is flush with the edge of the light in order to prevent water deposits.

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 surface porous 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 80 708	Mountings Environment	Wall Outdoor w	Wall Outdoor wet location		
Optical Lighting type LED type Light distribution Optical type Beam angle (°) Beam angle C90-270 (°) Beam angle ind (°) Beam angle ind C90-270 (°)	Indirect, Direct Power LED Symmetric Flood 70 70 70 70	135° 90° 271 cd Luminous flux 708 lm	135° 90° 45° luminaire	Beam <u>h(m)</u> <u>1</u> <u>2</u> <u>3</u> <u>4</u> 5	Angle: E(lx) 271 68 30 17 11	70° D(m) 1.42 2.85 4.27 5.70 7.12
Electrical Frequency (Hz) Voltage (V) Dimmable Driver Driver type Physical Color Orientation	50-60 110-240 Yes Integrated Dimmable DALI 1 Deep Brown Fixed	Emergency Insulation class	Without I			
	Power (W) CCT (K) CRI Net lumen (lm) Optical Lighting type LED type Light distribution Optical type Beam angle (°) Beam angle C90-270 (°) Beam angle ind C90-270 (°) Beam angle ind C90-270 (°) Electrical Frequency (Hz) Voltage (V) Dimmable Driver Driver type Physical Color	Power (W)12CCT (K)2700KCRI80Net lumen (Im)708OpticalLighting typeIndirect, DirectLED typePower LEDLight distributionSymmetricOptical typeFloodBeam angle (°)70Beam angle C90-270 (°)70Beam angle ind C90-270 (°)70Beam angle ind C90-270 (°)70ElectricalFrequency (Hz)Frequency (Hz)50-60Voltage (V)110-240DimmableYesDriverIntegratedDriver typeDimmable DALI11PhysicalColorColorDeep BrownOrientationFixed	Power (W) 12 Environment   CCT (K) 2700K 80   Net lumen (Im) 708 708   Optical   Lighting type Indirect, Direct   Light distribution Symmetric   Optical type Flood   Beam angle (°) 70   Beam angle c90-270 (°) 70   Beam angle ind (°) 70   Beam angle ind C90-270 (°) 70   Beam angle (V) 110-240   Dimmable Yes   Driver Dimmable DALI   1 1	Power (W) 12 Environment Outdoor v   CCT (K) 2700K 80 Outdoor v   Net lumen (Im) 708 708 Optical   Lighting type Indirect, Direct Power LED Symmetric   Light distribution Symmetric 90° 135° 135°   Optical type Flood 70 8eam angle (?) 70 8eam angle C90-270 (?) 70   Beam angle ind (?) 70 70 8eam angle ind C90-270 (?) 70 8eam angle ind C90-270 (?) 70   Beam angle ind C90-270 (?) 70 70 8eam angle ind C90-270 (?) 70   Beam angle ind C90-270 (?) 70 70 8eam angle ind C90-270 (?) 70   Beam angle ind C90-270 (?) 70 70 8eam angle ind C90-270 (?) 70   Electrical Frequency (Hz) 50-60 Luminous flux luminaire 708 lm   Voltage (V) 110-240 Insulation class 1   Dimmable Yes 1 1   Physical 1 1 1   Color Deep Brown Driverd Deep Brown	Power (W) 12 Environment Outdoor wet locati   CCT (K) 2700K 80 Net lumen (Im) 708   Optical Lighting type Indirect, Direct Outdoor wet locati   Light distribution Symmetric Power LED Symmetric   Optical type Flood 70 Beam angle (°) 70   Beam angle (°) 70 70 Beam angle ind C90-270 (°) 70   Beam angle ind C90-270 (°) 70 Euctrical 3 4   Frequency (Hz) 50-60 Emergency Without Isulation class I   Frequency (Hz) 50-60 Integrated Insulation class I 1   Priver Integrated Integrated I I 1   Priver type Dimmable DALI 1 1 I 1   Physical Color Deep Brown Deep Brown Orientation Fixed	Power (W) 12 2700K RI Environment Outdoor wet location   CCT (K) 2700K 80 80 Net lumen (Im) 708   Optical Lighting type Light distribution Optical type Beam angle (°) Beam angle ind (°) Indirect, Direct Power LED Symmetric Flood Indirect, Direct Power LED 70 Image: 1000 1000 1000 Beam Angle: 1000 1000   Beam angle (°) Beam angle ind (°) 70 70 8 8 8   Beam angle (°) Beam angle ind (°) 70 70 8 8 1 2711 2 68 3 300 4 1   Electrical Frequency (Hz) Votage (V) Dimmable Driver 50-60 110-240 Yes Driver Mategrated Dimmable DALI 1 Emergency Insulation class Without I 1   Physical Color Orientation Deep Brown Fixed Deep Brown Fixed 1 1

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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