







Caule Floor 1



F016M21K012 - Forest Green

Collection of outdoor lighting units in a movable floor lamp version, both available in different heights. The lamps are characterized by their soft, pliable stem. The lamp head is available in two different models: solid, for direct soft light, or with a 'nest' cover, a metallic mesh creating a unique wash of diffuse light. The structure of the stem is made of AISI 304 stainless steel for effective resistance to atmospheric agents. The base of the movable floor version is made of AISI 304 stainless steel. The lamp head, which holds the included LED light source, is made of moulded aluminium; the cover of the 'nest' version is made of a metallic mesh in AISI 316L stainless steel. The structure is treated with a chemical conversion process for effective resistance to atmospheric agents. The screen protecting the light source is made of sanded glass for the solid head and methacrylate for the 'nest' version. The floor lamp version comes with 5 metres of cable appropriate for outdoor use with a Schuko IP44 and IP65 backlit pedal dimmer switch for easy ON/OFF and to adjust the amount of light.

LED light source included. Integrated 220–240V 50–60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light.

110V version upon request.

Integrated dimmer control switch (on the cable). CASAMBI function on demand.

Main specifications

Lamp category Power (W) CCT (K) CRI Net lumen (lm)	LED 10 2700K 80 282	Mountings Environment	Floor Outdoor w	et location		
Optical						
Lighting type	Direct Power LED			Beam	Ang l e:	52°
LED type Light distribution	Symmetric	90°	90°	h(m)	E(I ×)	D(m)
Optical type Beam angle (°)	Flood 52	60°		1	332	0.98
Beam angle C90-270 (°)	52		$\langle \rangle $	2	83	1.96
		K/++	$\prec X$	3	37	2.94
				4	21	3.92
		30° / 332 cd	3 0°,	5	13	4.90
		Luminous flux lu 282 lm	luminaire			

Frequency (Hz) Voltage (V) Dimmable Driver Driver type	50-60 220-240 Yes Integrated Dimmer on board	Emergency Insulation class	Without II	
Physical				
Color	Forest Green			
Orientation	Fixed			
Weight (kg)	5.7			

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