## iWay square

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## Product configuration: BW85

BW85: Bollard 170x170mm H=1000mm Warm White Led with DALI electronic ballast and symmetrical optic



# Product code

BW85: Bollard 170x170mm H=1000mm Warm White Led with DALI electronic ballast and symmetrical optic

#### Technical description

Outdoor direct light luminaire which can be planted in the ground, designed to use warm white LED lamps, with symmetrical optic. The product consists of the lamp assembly and the body. The parallelepiped body is made of extruded aluminium with chromate coating treatment and painting. It houses the three stainless steel rods fixed to the base, giving the product a high level of resistance to impacts. The product is anchored to the ground by the fixing base made of corrosion-resistant low copper content die-cast aluminium alloy. The diffuser screen is made of transparent polycarbonate, and is secured to the component-holding box by a die-cast aluminium internal fixing ring. The sheet aluminium lamp cover guard includes housings for accessories. The ring for coupling the cover is made of die-cast aluminium with chromate coating treatment and painting. The top of the luminaire is closed by a die-cast aluminium outer cover, with a bayonet catch and a fixing screw. The screw can be removed with an Allen key (or with a special key upon request). The super-pure aluminium reflector is fixed to the inner cover plate by captive screws. The component-holding box is made of die-cast aluminium. All accessible parts have a top temperature of 50° C. All external screws used are made of A2 stainless steel.



Can be installed directly using Fischer fixings (on the ground), or using a fixing base and fixing plate with clamps coated in Dacromet, for an additional guarantee against corrosion (to be ordered separately).

**Colour**White (01) | Black (04) | Grey (15) | Rust Brown (F5)

### Mounting

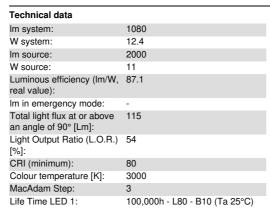
ground anchored

## Wiring

Inside the luminaire is the removable component-holding plate, secured to the box with captive screws and the quick coupling for the electrical connections. DALI Electronic control gear. Complete with rubber output cable A07RN-F 4x1mm L=1700 mm.

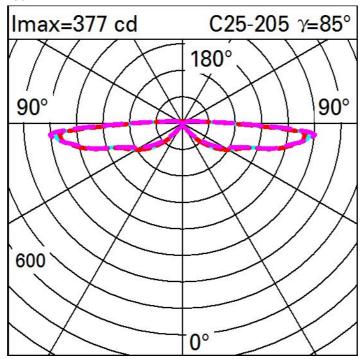
Weight (Kg)

12.14



Life Time LED 2:	100 000h 100 P10 (Ta 400C)
	100,000h - L80 - B10 (Ta 40°C)
Lamp code:	LED
Number of lamps for optical assembly:	1
ZVEI Code:	LED
Number of optical assemblies:	1.
Intervallo temperatura ambiente:	from -30°C to 50°C.
Power factor:	See installation instructions
Inrush current:	9.2 A / 25 μs
Maximum number of	
luminaires of this type per	B10A: 27 luminaires
miniature circuit breaker:	B16A: 44 luminaires
	C10A: 45 luminaires
	C16A: 74 luminaires
Minimum dimming %:	5
Overvoltage protection:	6kV Common mode & 6kV Differential mode
Control:	DALI-2





## Isolux

