

Last information update: November 2025

Product configuration: CF69.15

CF69.15: Optical assembly retrofit kit for iWay round bollard - 4000K - 360° - DALI - 12.4W 1268.5lm - 4000K - Grey

**Product code**

CF69.15: Optical assembly retrofit kit for iWay round bollard - 4000K - 360° - DALI - 12.4W 1268.5lm - 4000K - Grey

Technical description

Optical assembly retrofit kit for replacing the previous unit in the iWay bollard, designed to use LED lamps with a 360° symmetrical optic. The product consists of an optical assembly with a transparent polycarbonate diffuser screen and a DALI electronic power supply. The LED circuit is monochrome Neutral White. The power supply unit can also be programmed with a Midnight profile using DALI or NFC wiring.

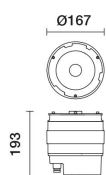
Colour

Grey (15)

Weight (Kg)

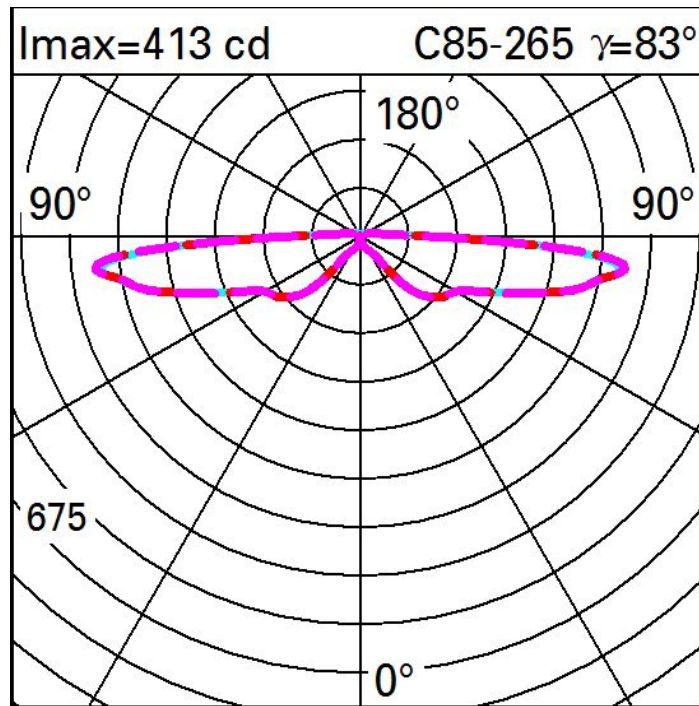
2.3

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	1269	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)
W system:	12.4	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)
Im source:	2150	Lamp code:	LED
W source:	11	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	102.3	ZVEI Code:	LED
Im in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	101	Operating ambient temperature range:	from -30°C to 50°C.
Light Output Ratio (L.O.R.) [%]:	59	Power factor:	See installation instructions
CRI (minimum):	80	Inrush current:	9.2 A / 25 µs
Rf (Colour Fidelity Index):	83	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 27 luminaires B16A: 44 luminaires C10A: 45 luminaires C16A: 74 luminaires
Rg (Gamut Index):	95	Minimum dimming %:	5
Colour temperature [K]:	4000	Overvoltage protection:	6kV Common mode & 6kV Differential mode
MacAdam Step:	3	Control:	DALI-2

Polar



Isolux

