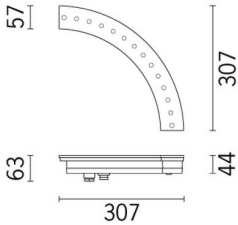


Last information update: November 2024

Product configuration: UB31+X584.04

UB31: Ground and pavement recessed luminaire - Neutral White LEDs - external power supply Vin=24V dc - Flood optic
X584.04: Plastic casing for underfloor installation + + junction closing caps for continuous line - Black



Product code

UB31: Ground and pavement recessed luminaire - Neutral White LEDs - external power supply Vin=24V dc - Flood optic

Technical description

Ground and pavement recessed luminaire, designed to use monochrome LED lamps in Neutral White with a Flood (F) optic. Ground and pavement recessed installation using the special outer casing. Consists of a body and outer casing to be ordered separately, in the shape of a 1/4 of a circle. Body made of a black, high-performance PPS (polyphenylene sulfide) thermoplastic material. The 8 mm thick tempered sodium-calcium closing glass with customised black serigraphy is silicone-sealed to a stainless steel plate with self-coupling inserts; the glass+plate unit is fastened to the body by stainless steel nuts with a silicone seal in the middle. Supplied with high definition "OptiBeam" reflectors made of metallic thermoplastic material with a Flood optic. Monochrome version with electronic circuit 24V dc, neutral white LEDs, Dali dimmable using Dali ballast and interface to be ordered separately. The product's lower assembly comes complete with a PG9 in a plastic material, a multi-core cable L=350mm with anti-transpiration device. Connectors to be ordered separately. The product and outer casing are secured to one another by two A2 stainless steel captive screws. All screws used are made of A2 stainless steel.

Installation

Ground- and pavement-recessed, using the outer casing, to be ordered separately.

Colour
Black (04)

Weight (Kg)
1.15

Mounting
ground recessed

Wiring

Luminaire equipped with 24V dc electronic circuit and electronic ballast to be ordered separately.

Notes

VERSION BACKWARD COMPATIBLE WITH THE PREVIOUS STAINLESS STEEL OUTER CASING ITEM CODE BZN8.13

Complies with EN60598-1 and pertinent regulations



Accessory code

X584.04: Plastic casing for underfloor installation + + junction closing caps for continuous line - Black

Technical description

Plastic (glass fibre-reinforced polypropylene) outer casing with side caps. Complete with lower base and upper cap in pre-galvanised sheet steel. The package includes a plastic (polypropylene) joint for joining two or more consecutive outer casings.

Installation

Ground- and pavement-recessed. A drainage channel must be created or gravel inserted for drainage under the outer casing before installation.

Colour
Black (04)

Weight (Kg)
1.3

Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	1007	Colour temperature [K]:	4000
W system:	9.2	MacAdam Step:	3
Im source:	1380	Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)
W source:	7.8	Voltage [Vin]:	24
Luminous efficiency (Im/W, real value):	109.5	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	1007	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	73	Number of optical assemblies:	1
Beam angle [°]:	32°	Intervallo temperatura ambiente:	from -30°C to 35°C.
CRI (minimum):	80	LED current [mA]:	240
CRI (typical):	82		

Polar

