

## Lun-Up Evo

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### Product configuration: BE16+X584.04

BE16: Ground and pavement recessed luminaire - Warm 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

BE16: Ground and pavement recessed luminaire - Warm White LEDs - external power supply Vin=24V dc - Flood optic

### Technical description

Ground and pavement recessed luminaire, designed to use monochrome LED lamps in Warm 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, warm 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

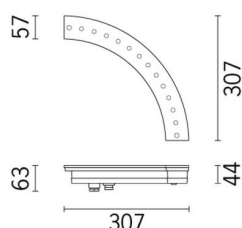
### Mounting

ground recessed

### Wiring

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

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:	934	Colour temperature [K]:	3000
W system:	9.2	MacAdam Step:	3
Im source:	1280	Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)
W source:	7.8	Voltage [Vin]:	24
Luminous efficiency (Im/W, real value):	101.6	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]:	934	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

