Design iGuzzini

Last information update: May 2024

Product configuration: BD78BD78: Balisage led warm white

Product code

BD78: Balisage led warm white Attention! Code no longer in production

iGuzzini

Technical description

Ground-recessed luminaire for driveways, designed to use LED lamps. Monochrome version with circuit having 3x1,8W Warm White 3100K LEDs for grazing light emitted from three sides, complete with lamp and electronic power supply. Consists of body and bolts and screws made of A.I.S.I. 304-18-8 polished stainless steel. With black, painted die-cast aluminium protective screen and EPDM seals to protect against dust and water. Tempered transparent safety glass, max. load 5000 kg; lens optical system. Outer casing for installation consists of a cast aluminium ring and a PVC tubular element. PG13.5 cable clamp complete with 1 m long power cable with anti-transpiration device.

Installation

Ground-recessed, with outer casing installed flush with ground level and concrete poured around it covering a gravel base for drainage and providing secure positioning.



Mounting

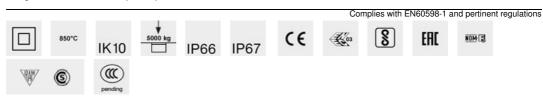
ground recessed

Wiring

Luminaire equipped with electronic power supply.

Notes

The luminaire is supplied with a protective screen having three slits. As well as working as an indicator, it creates a pleasant graphical effect on the ground. Product must be installed with the outer casing (code 5935), to be ordered separately. Available with red, green and amber LEDs upon request



Technical data				
Im system:	76	Colour temperature [K]:	3000	
W system:	4.5	MacAdam Step:	3	
Im source:	360	Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)	
W source:	2.9	Life Time LED 2:	100,000h - L90 - B10 (Ta 40°C)	
Luminous efficiency (lm/W,	16.8	Lamp code:	LED	
real value):		Number of lamps for optical	1	
Im in emergency mode:	-	assembly:		
Total light flux at or above 25	25	ZVEI Code:	LED	
an angle of 90° [Lm]:		Number of optical	1	
Light Output Ratio (L.O.R.)	21	assemblies:		
[%]:		Intervallo temperatura	from -20°C to +35°C.	
CRI (minimum):	90	ambiente:		
CRI (typical):	92			

Polar

Imax=82 cd	C28-208 γ=90°	Lux				
	180°	h	d1	d2	Em	Emax
90°	77777	1	45.8	57.3	0.0	0.1
		2	91.6	114.5	0.0	0.0
120		3	137.4	171.8	0.0	0.0
$\alpha = 175^{\circ} / 176^{\circ}$	0°	4	183.2	229.1	0.0	0.0



