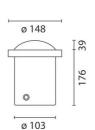
Design iGuzzini

iGuzzini

Last information update: May 2018





# Balisage ground-recessed luminaire - Neutral white LED - integrated electronic control gear - 3-side emission

#### Product code

BM39

#### Technical description

Ground-recessed luminaire for driveways, designed to use LED lamps. Monochrome version with 3W Neutral White LED circuit for grazing light emitted on three sides and complete with integrated electronic ballast. 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. Glass cover, max. load 5000 kg; lens optical system. Outer casing for installation consists of a cast aluminium ring and a PVC tubular element, to be ordered separately. PG13.5 cable gland 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 to cover a gravel base or pipe for drainage and provide secure positioning.

#### Dimension (mm)

Ø148x215

#### Colour

Black (04)

### Weight (Kg)

1.85

# Mounting

ground recessed

# Wiring

Luminaire equipped with electronic ballast.

#### Notes

The luminaire is fitted with a protective screen with three slits. As well as working as an indicator, this also creates a pleasant graphic effect on the ground. Product must be installed with the outer casing (code 5935), to be ordered separately.





Complies with EN60598-1 and pertinent regulations

### Product configuration: BM39

#### **Product characteristics**

Total lighting output [Lm]: 84
Total power [W]: 4.5
Luminous efficacy [Lm/W]: 18.7
Life Time: 100,000h - L80 - B10 (Ta 25°C)

Life Time: 100,000h - L80 - B10 (Ta 25°C Number of optical assemblies: 1

Total luminous flux at or above an angle of 90  $^{\circ}$  [Lm]: 28 Emergency luminous flux [Lm]: /

Voltage [V]: -

Ambient temperature range: from -20°C to +35°C.

# Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 21 Lamp code: LED ZVEI Code: LED Nominal power [W]: 3 Nominal luminous [Lm]: 400 Lamp maximum intensity [cd]: / Beam angle [°]: / Number of lamps for optical assembly: 1 Socket: /

Ballast losses [W]: 1.5 Colour temperature [K]: 4000 CRI: 80

Wavelength [Nm]: / MacAdam Step: 3

# Polar

Imax=92 cd C2	28-208 γ=90° Lux	X				
180	74////	1	d1	d2	Em	Emax
90°	90°	1	45.8	57.3	0.0	0.2
		2	91.6	114.5	0.0	0.0
135		3 1	37.4	171.8	0.0	0.0
α=175° / 176°		4 1	83.22	229.1	0.0	0.0