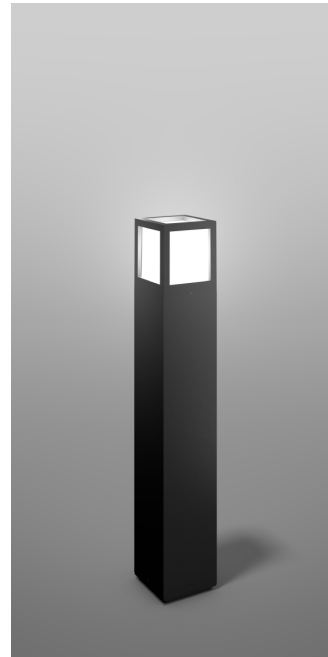
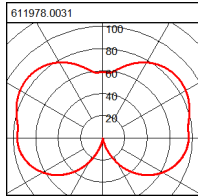
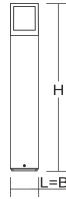


# HB 205

611978.0031 | Bollards

Bollards  
4051859151685  
LED  
L 108, B 108, H 650



Bollard for socket mounting. Housing: die-cast aluminium, powder-coated. Diffuser: plastic (polycarbonate), opal. Integral driver.

## Colour

Colour anthracite metallic

## Dimensions

Length L 108 mm  
Width B 108 mm  
Height H 650 mm  
Weight 3,1 kg

## Lamp

Lamp LED  
Colour temperature 3000K  
Colour rendering index (CRI) 84  
Rated life 25000 h (L70/B50)  
Photobiological safety according to EN 62471 Risk group 1

## Lighting technology

Colour temperature 3.000 K  
Rated luminous flux 390 lm  
Glare evaluation UGR (4H 8H) 1 19,8  
Beam angle 180°

## Electrical

Control gear Converter  
Voltage 200 - 240 V / 50 - 60 Hz  
Luminaires on B10A fuse 110  
Luminaires on B16A fuse 180  
Inrush current / Inrush current duration 25 A / 13 µs  
System power 12 W  
Luminaire efficacy 33 lm/W

## Approbations

Type of protection	IP 54
Protection class	I
Filament test	850°C - 30 seconds
Impact resistance	IK06 (1 Joule)
Safety marks	F-mark
Ambient temperature min.	-20 °C
Ambient temperature max.	25 °C
ULOR	59,6 %
Conformity mark	CE, EAC
CIE Flux Code / CEN Flux Code	10 34 65 40 100
Energieeffizienzklasse 2019/2015	F
Non-maintained power mode	Umgebungstemperatur / temperature ambiente => -20 °C ... + 25 °C