



O37 LED 1500 HF 840 1000MM ALUMINIUM

A robust and decorative LED bollard with luminaire housing in extruded and diecast aluminium. Double layer polyester powder coated paint finish. Supplied with tempered glass diffuser. The bollard has silicone gasket and all screws are in stainless steel.

Item No.	O37660621
GTIN	8054378191107
Stock status	M



Technical specifications

General

Product shape	Round, Special
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Technical Data

Minimum ambient temperature (°C)	-25
Maximum ambient temperature (°C)	35
IK classification	07
IP classification	66
Corrosion class	C4

Light Technical Data

Light source	LED
Lumen out (lm)	1450
Lumen per Watt (lm/W)	76
Lamp colour temp (K)	4000
CRI Colour rendering index	>80
MacAdam step	3
Energy class light source	D

Driver / Ballast

Type of LED Driver	HF: Non dimmable
Number of Driver	1

Lifetime

L80 Median useful life LED Ta25 (hr)	100 000
L70 Median useful life LED MaxTa (hr)	100 000

Electrical Data

Voltage from (V)	220
Maximum voltage (V)	240
Minimum frequency (Hz)	50
Maximum frequency (Hz)	60
Main Feed DC (V) Min	180
Main Feed DC (V) Max	270
Total consumption (W)	19
IEC Protection Class	II
Protection against surges (kV)	4
Number of luminaires on a 10A MCB type B	31
Number of luminaires on a 10A MCB type C	53
Number of luminaires on a 16A MCB type B	50
Number of luminaires on a 16A MCB type C	85

Optic

Material of diffuser	Tempered glass
Diffuser material design	Clear

Housing

Main body material	Aluminium
Body colour	Grey
Main body colour name	Aluminium grey

Dimensions

Height (mm)	1000
Diameter (mm)	182
Net weight (kg)	7.82

Mounting

Product mounting	Ground surface
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Logistic Data

Item gross weight (kg)	8.5
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Illustrations

