

START Bollard IP65 1100lm 830/840 Grey
0047974



Features

- Integrated LED bollard, contemporary design on a classic bollard, 1100LM, 19W, 58lm/W, integrated switch allows to choose between warm white (3000K) and neutral white (4000K) colour temperatures, CRI80, IP65, IK10, 90,000hrs L80B10 Lifespan, 1000x168x168mm (HxWxD), 5 step MacAdam ellipse, 7kg, RAL 7016 Anthracite grey colour, Class I safety class, -25 to +50°C operating temperature range, 1000 hrs salt spray test.

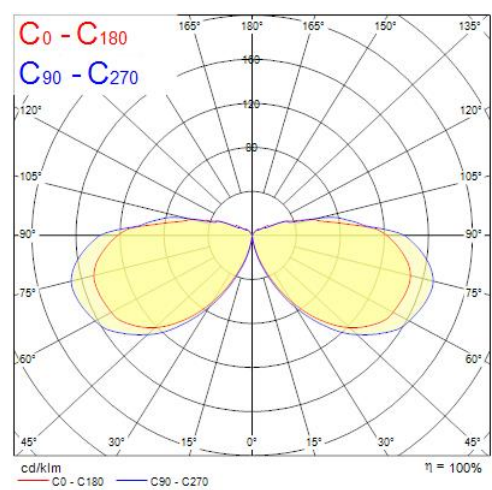
Product Overview

Product name	START Bollard IP65 1100lm 830/840 Grey
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Floor standing
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer
ETIM Class	EC000301
E-number FI	4579641
Fixture luminous flux (lm)	1100
Luminaire efficacy (lm/W)	58
Light colour	Warm White or Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Beam Angle (°)	57
Photobiological Risk Group	RG1
Total power consumption (W)	19
Electrical protection	Class I

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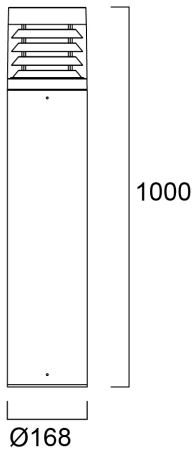
Dimmable	No
LED Flickering Rate	Low (6% - 20%)
Housing colour	RAL7016
IP rating	IP65
IK rating	IK10
Product EAN number	5410288479743
Warranty	5 years
Dimming method	N/A

Photometry



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Technical drawings



Data table

GENERAL DATA

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OPTICAL DATA

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ELECTRICAL DATA

Total power consumption (W)	19
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.92
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	15
Electrical protection	Class I
Control gear required	No
Dimmable	No
Dimming method	N/A
Drive current (mA)	500
Inrush Current (A)	15
Inrush Duration (µs)	350
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. products per 10A C Breaker	64
Max. products per 13A C Breaker	82
Max. products per 16A C Breaker	102
Max. products per 20A C Breaker	128
Max. products per 10A B Breaker	40
Max. products per 13A B Breaker	52
Max. products per 16A B Breaker	64
Max. products per 20A B Breaker	80

LIFETIME DATA



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Lifespan L70 B50	90000
Lifespan L80 B50	90000
Lifespan L80 B20	90000

PHYSICAL DATA

Housing colour	RAL7016
IP rating	IP65
IK rating	IK10
Diffuser finish	Transparent
Diffuser material	PC Polycarbonate
Nominal Product Height (mm)	1000
Nominal Product Diameter (mm)	168
Weight (kg)	5.812

PACKAGING

Product EAN number	5410288479743
Packaging single length / height (cm)	103.0
Packaging single width (cm)	18.5
Packaging single depth (cm)	18.5
DUN14 (inner)	05410288479743
Units per outer package	1
Packaging outer length / height (cm)	103.0
Packaging outer width (cm)	18.5
Packaging outer depth (cm)	18.5

SAFETY DATA

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-25-50
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No