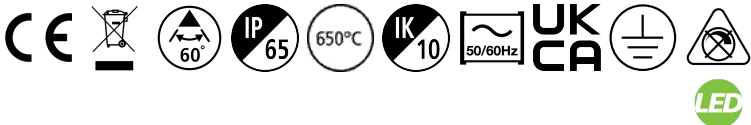


START Bollard L IP65 1100lm 840 BLK
0047943



Features

- Integrated LED bollard, contemporary design on a classic bollard, 1100LM, 26W, 42lm/W, 4000K, Electronic driver, Driver Current: 1200mA, CRI80, IP65, Ik10, 50,000hrs (L70), (HxWxD) 1000x168x168mm, 5 step MacAdam ellipse, 6.5kg, RAL 9005, Class 1, 220-240V, energy class: A++, A+, A

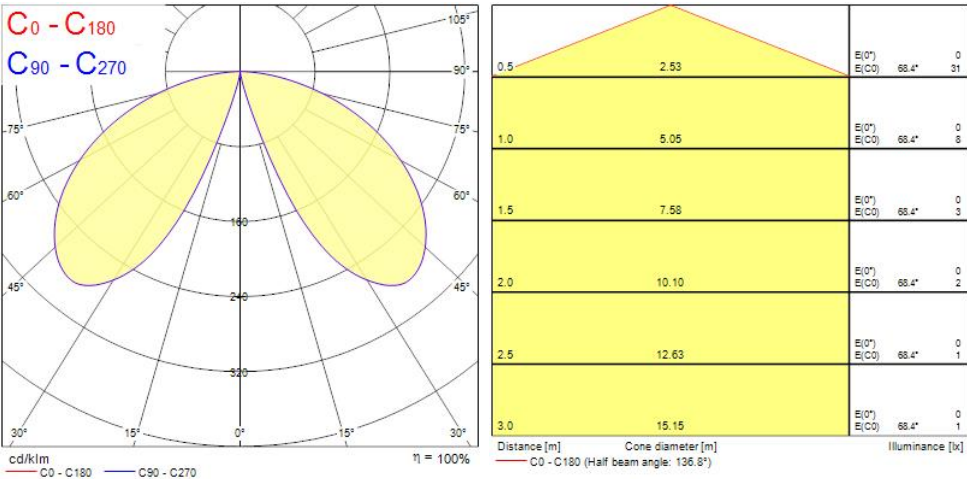
Product Overview

Product name	START Bollard L IP65 1100lm 840 BLK
Technology	LED
Environment	External
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail
ETIM Class	EC000301
E-number FI	4579444
Fixture luminous flux (lm)	1100
Luminaire efficacy (lm/W)	42
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Beam Angle (°)	60
Photobiological Risk Group	RG1
Total power consumption (W)	26

START Bollard L IP65 1100lm 840 BLK
0047943

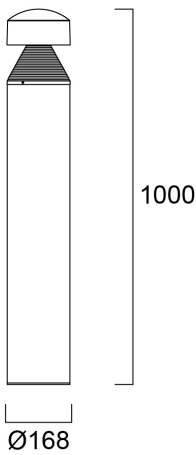
Electrical protection	Class I
Dimmable	No
LED Flickering Rate	Medium (21% - 40%)
Housing colour	RAL 9005 - Jet black
IP rating	IP65
IK rating	IK10
Product EAN number	5410288479439
Warranty	5 years
Colour Code	840

Photometry



START Bollard L IP65 1100lm 840 BLK
0047943

Technical drawings



Data table

GENERAL DATA

Product name	START Bollard L IP65 1100lm 840 BLK
Technology	LED
Environment	External
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail
Operating temperature range (°C)	-35°C...+50°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000301
E-number FI	4579444
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	1100
Luminaire efficacy (lm/W)	42

START Bollard L IP65 1100lm 840 BLK 0047943

Colour temperature (K)	4000
Colour Code	840
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Beam Angle (°)	60
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	26
Current (A)	0.12
Mains voltage (V)	220-240V
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	20.0
Electrical protection	Class I
Control gear required	No
Dimmable	No
Drive current (mA)	1200
Inrush Current (A)	15
Inrush Duration (µs)	150
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Medium (21% - 40%)
Max. Luminaires per 10A C Breaker	30
Max. Luminaires per 13A C Breaker	40
Max. Luminaires per 16A C Breaker	50
Max. Luminaires per 20A C Breaker	60

LIFETIME DATA

Lifespan L70 B50	50000
Lifespan L80 B50	35000

START Bollard L IP65 1100lm 840 BLK 0047943

PHYSICAL DATA

Housing colour	RAL 9005 - Jet black
IP rating	IP65
IK rating	IK10
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Height (mm)	1000
Nominal Product Diameter (mm)	168
Weight (kg)	6.39

PACKAGING

Single packaging type	Carton
Product EAN number	5410288479439
Packaging single length / height (cm)	102.0
Packaging single width (cm)	18.3
Packaging single depth (cm)	17.7
DUN14 (outer)	05410288479439
Units per outer package	2
Packaging outer length / height (cm)	103.8
Packaging outer width (cm)	38.6
Packaging outer depth (cm)	20.6

SAFETY DATA

Optimal operating condition (°C)	-35-50
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No