

START eco Bollard L-Shape M IP65 620lm 830 BLK
0047951



Features

- Exterior integrated LED bollard, Decorative bollard with a sleek design, Metal - Aluminium housing - RAL9005, 620LM, 8W, 78lm/W, 3000K, Electronic driver, Driver Current: 60mA, CRI80, IP65, IK05, 30,000hrs (L70), (HxWxD) 500x160x90mm, 5 step MacAdam ellipse, 1.53 kg, RAL 9005, Class 1, 220-240V, energy class: A++, A+, A

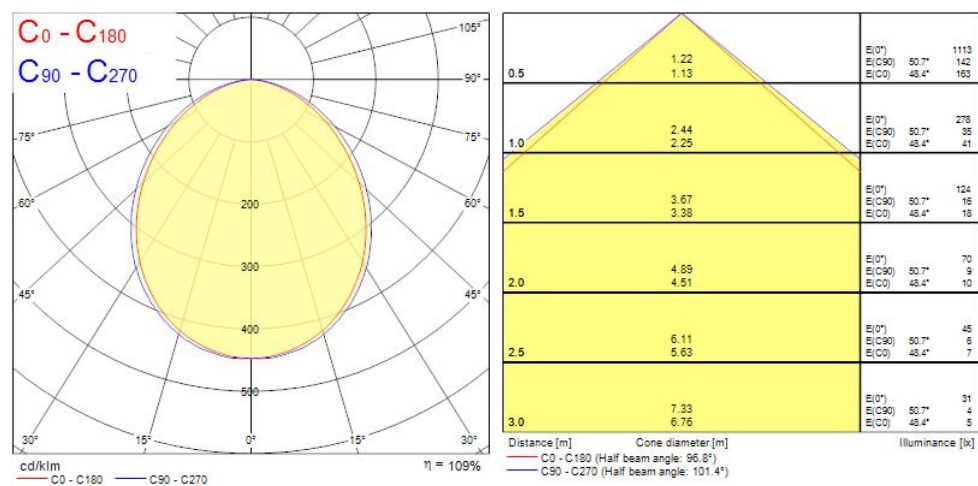
Product Overview

Product name	START eco Bollard L-Shape M IP65 620lm 830 BLK
Technology	LED
Cap/Base	N/A
Housing	Aluminium
General application	Residential & Consumer
ETIM Class	EC000301
Fixture luminous flux (lm)	620
Luminaire efficacy (lm/W)	78
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	92
Photobiological Risk Group	RG1
Total power consumption (W)	8
Electrical protection	Class I
Dimmable	No
LED Flickering Rate	Low (6% - 20%)

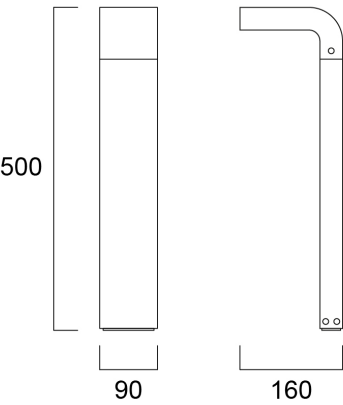
START eco Bollard L-Shape M IP65 620lm 830 BLK
0047951

Housing colour	RAL9005
IP rating	IP65
IK rating	IK05
Product EAN number	5410288479514
Warranty	3 years
Colour Code	830

Photometry



Technical drawings





START eco Bollard L-Shape M IP65 620lm 830 BLK
0047951

Data table

GENERAL DATA

Product name	START eco Bollard L-Shape M IP65 620lm 830 BLK
Technology	LED
Cap/Base	N/A
Housing	Aluminium
General application	Residential & Consumer
Operating temperature range (°C)	-20°C...+45°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000301
Warranty	3 years

OPTICAL DATA

Fixture luminous flux (lm)	620
Luminaire efficacy (lm/W)	78
Correlated colour temperature (k)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	92
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	8
Current (A)	0.064
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.57
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	120.0

START eco Bollard L-Shape M IP65 620lm 830 BLK 0047951

Electrical protection	Class I
Control gear required	No
Dimmable	No
Drive current (mA)	60
Inrush Current (A)	10
Inrush Duration (µs)	250
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. products per 10A C Breaker	60
Max. products per 13A C Breaker	80
Max. products per 16A C Breaker	100
Max. products per 20A C Breaker	120

LIFETIME DATA

Lifespan L70 B50	30000
------------------	-------

PHYSICAL DATA

Housing colour	RAL9005
IP rating	IP65
IK rating	IK05
Diffuser finish	Transparent
Diffuser material	Glass
Nominal Product Length (mm)	90
Nominal Product Width (mm)	160
Nominal Product Height (mm)	500
Weight (kg)	1.52

PACKAGING

Product EAN number	5410288479514
Packaging single length / height (cm)	53.5
Packaging single width (cm)	19.5
Packaging single depth (cm)	12.5



START eco Bollard L-Shape M IP65 620lm 830 BLK
0047951

DUN14 (inner)	15410288479511
Units per outer package	3
Packaging outer length / height (cm)	21.5
Packaging outer width (cm)	55.5
Packaging outer depth (cm)	39.5

SAFETY DATA

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-20-45
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No