

## 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
Fixture luminous flux (lm)	620
Luminaire efficacy (lm/W)	78
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Photobiological Risk Group	RG1
Total power consumption (W)	8
Electrical protection	Class I
LED Flickering Rate	Low (6% - 20%)
Housing colour	RAL9005
IP rating	IP65
IK rating	IK05
Product EAN number	5410288479514

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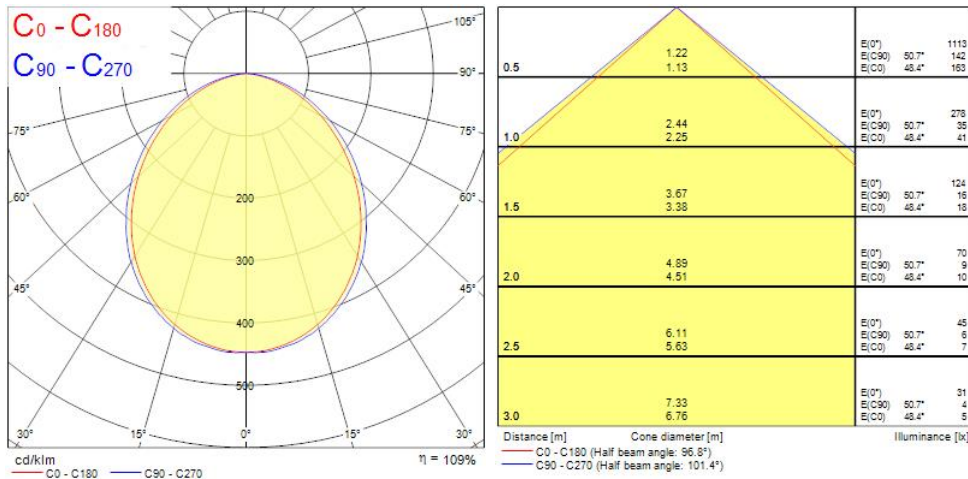
Warranty

3 years

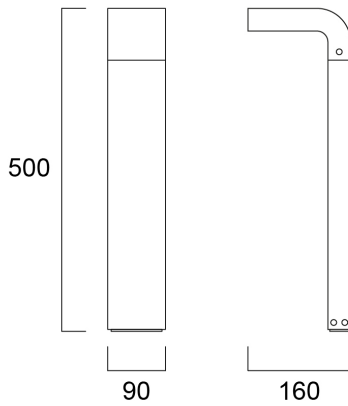
Colour Code

830

### Photometry



### Technical drawings



### Data table

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### GENERAL DATA

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

### OPTICAL DATA

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

### ELECTRICAL DATA

Total power consumption (W)	8
Current (A)	0.064
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.57
Electrical protection	Class I
Control gear required	No
Drive current (mA)	60
Inrush Current (A)	10
Inrush Duration (µs)	250
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	F

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

Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. products per 10A C Breaker	60

### LIFETIME DATA

Lifespan L70 B50	30000
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### 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
Weight (kg)	1.52

### PACKAGING

Single packaging type	Carton
Product EAN number	5410288479514
Packaging single width (cm)	19.5
Packaging single depth (cm)	12.5
DUN14 (outer)	15410288479511
Packaging outer length / height (cm)	21.5

### SAFETY DATA

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