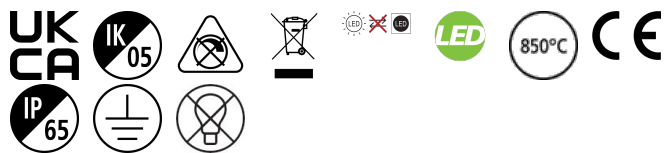


Start eco Bollard L-Shape L IP65
START eco Bollard L-Shape L IP65 620lm 830 BLK
0047952



Product 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) 800x160x90mm, 5 step MacAdam ellipse, 2.1 kg, RAL 9005, Class 1, 220-240V, energy class: A++, A+, A



PRODUCT OVERVIEW

Product name	START eco Bollard L-Shape L IP65 620lm 830 BLK
Technology	LED
Housing	Aluminium
General application	Residential & Consumer
ETIM Class	EC000301
Warranty	3 years
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)	SDCM6
Beam Angle (°)	92
Photobiological Risk Group	RG1
Total power consumption (W)	8
Electrical protection	Class I
Dimmable	No
Dimming method	N/A
LED Flickering Rate	Low (6% - 20%)
Housing colour	RAL 9005 - Jet black
IP rating	IP65
IK rating	IK05
Product EAN number	5410288479521

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DATA TABLE

General data

Product name	START eco Bollard L-Shape L IP65 620lm 830 BLK
Technology	LED
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
Colour temperature (K)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	92
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	8
Current (A)	0.064
Mains voltage (V)	220-240V
Lamp power factor	0.57
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	120.0
Electrical protection	Class I
Dimmable	No
Dimming method	N/A
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
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. Luminaires per 10A C Breaker	60
Max. Luminaires per 13A C Breaker	80
Max. Luminaires per 16A C Breaker	100
Max. Luminaires per 20A C Breaker	120

Lifetime data

Lifespan L70 B50	30000
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Physical data

Housing colour	RAL 9005 - Jet black
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)	800
Weight (kg)	2.15

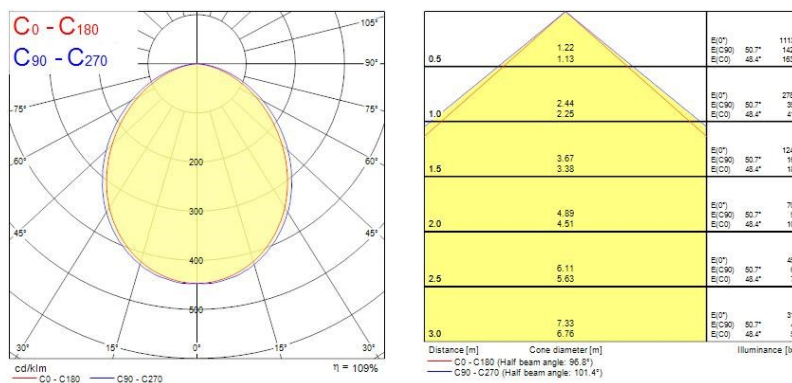
Packaging

Single packaging type	Carton
Product EAN number	5410288479521
Packaging single length / height (cm)	53.5
Packaging single width (cm)	19.5
Packaging single depth (cm)	12.5
DUN14 (outer)	15410288479528
Units per outer package	3
Packaging outer length / height (cm)	21.5
Packaging outer width (cm)	85.5
Packaging outer depth (cm)	39.2

Safety data

Optimal operating condition (°C)	-20-45
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PHOTOMETRY



TECHNICAL DRAWINGS

Start eco Bollard L-Shape L IP65

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