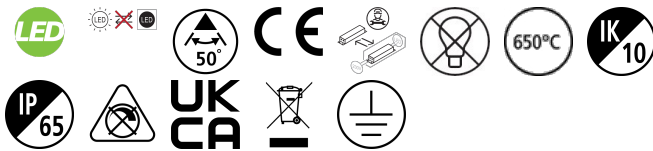


Start eco Bollard Rectangular M IP65

START eco Bollard Rectangular M IP65 780lm 830 BLK
0047930

Product features

- Exterior integrated LED bollard, Decorative bollard with a sleek design, Metal - Aluminium housing - RAL9005, 780LM, 13W, 60lm/W, 3000K, Electronic driver, Driver Current: 300mA, CRI80, IP65, IK10, 30,000hrs (L70), (HxWxD) 500x80x190mm, 5 step MacAdam ellipse, 3 kg, RAL 9005, Class 1, 220-240V, energy class: A++, A+, A



PRODUCT OVERVIEW

Product name	START eco Bollard Rectangular M IP65 780lm 830 BLK
Technology	LED
Housing	Other
General application	Residential & Consumer
ETIM Class	EC000301
E-number FI	4579445
Warranty	3 years
Fixture luminous flux (lm)	780
Luminaire efficacy (lm/W)	60
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	50
Photobiological Risk Group	RG1
Total power consumption (W)	13
Electrical protection	Class I
Dimmable	No
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9005 - Jet black
IP rating	IP65
IK rating	IK10
Product EAN number	5410288479309

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DATA TABLE

General data

Product name	START eco Bollard Rectangular M IP65 780lm 830 BLK
Technology	LED
Housing	Other
General application	Residential & Consumer
Operating temperature range (°C)	-10°C - 50°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000301
E-number FI	4579445
Warranty	3 years

Optical data

Fixture luminous flux (lm)	780
Luminaire efficacy (lm/W)	60
Colour temperature (K)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	50
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	13
Current (A)	0.11
Mains voltage (V)	220-240V~
Lamp power factor	0.5
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	145.0
Electrical protection	Class I
Dimmable	No
Drive current (mA)	300
Inrush Current (A)	10
Inrush Duration (µs)	200
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
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	30000
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Physical data

Housing colour	RAL 9005 - Jet black
IP rating	IP65
IK rating	IK10
Diffuser finish	Transparent
Diffuser material	Glass
Nominal Product Length (mm)	190
Nominal Product Width (mm)	80
Nominal Product Height (mm)	500
Weight (kg)	3.84

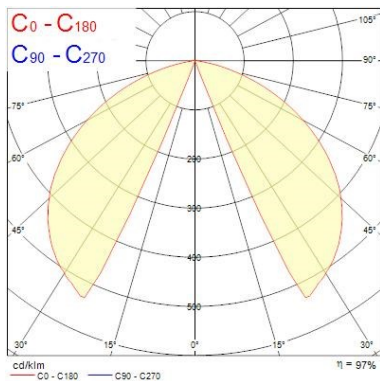
Packaging

Single packaging type	Carton
Product EAN number	5410288479309
Packaging single length / height (cm)	54.5
Packaging single width (cm)	24.0
Packaging single depth (cm)	13.0
DUN14 (outer)	15410288479306
Units per outer package	2
Packaging outer length / height (cm)	28.0
Packaging outer width (cm)	56.0
Packaging outer depth (cm)	25.5

Safety data

Optimal operating condition (°C)	-10-50
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PHOTOMETRY



TECHNICAL DRAWINGS

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