

Start Bollard L IP65
START Bollard L IP65 1100lm 840 BLK
0047943



- Product 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
Cap/Base	N/A
Environment	External
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail
ETIM Class	EC000301
E-number FI	4579444
Warranty	5 years
Fixture luminous flux (lm)	1100
Luminaire efficacy (lm/W)	42
Colour temperature (K)	4000
Colour Code	840
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	60
Photobiological Risk Group	RG1
Total power consumption (W)	26
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

DATA TABLE

General data	
Product name	START Bollard L IP65 1100lm 840 BLK
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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
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Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	26
Current (A)	0.12
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
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
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. products per 10A C Breaker	30
Max. products per 13A C Breaker	40
Max. products per 16A C Breaker	50
Max. products per 20A C Breaker	60

Lifetime data

Lifespan L70 B50	50000
Lifespan L80 B50	35000

Physical data

Housing colour	RAL 9005 - Jet black
IP rating	IP65
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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
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PHOTOMETRY

TECHNICAL DRAWINGS