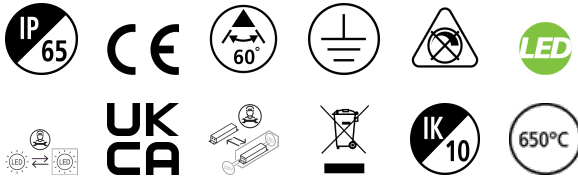


START Bollard L IP65 1100lm 830 BLK

Item No: 0047941

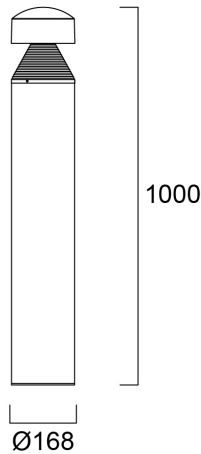
SYLVANIA



Integrated LED bollard, contemporary design on a classic bollard, 1100LM, 26W, 42lm/W, 3000K, 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

Technical Assets

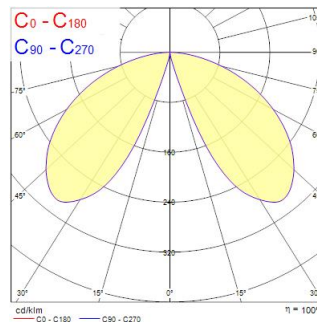
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	2.31	90°	11
1.0	4.62	90°	3
1.5	6.93	90°	1.5
2.0	9.24	90°	0.9
2.5	11.55	90°	0.6
3.0	13.87	90°	0.4

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 133.2°)



START Bollard L IP65 1100lm 830 BLK

Item No: 0047941

SYLVANIA

General data

Product name	START Bollard L IP65 1100lm 830 BLK
Technology	LED
Cap/Base	N/A
Environment	External
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail
Operating temperature range (°C)	-35°C...+50°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000301
E-number FI	4579442
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1100
Luminaire efficacy (lm/W)	42
Correlated colour temperature (k)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	60
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	26
Supply 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
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
IK rating	IK10
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Height (mm)	1000
Nominal Product Diameter (mm)	168
Weight (kg)	6.39

START Bollard L IP65 1100lm 830 BLK

Item No: 0047941

SYLVANIA

Packaging

Product EAN number	5410288479415
Packaging single length / height (cm)	102.0
Packaging single width (cm)	18.3
Packaging single depth (cm)	17.7
DUN14 (inner)	05410288479415
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

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-35-50