

## Start Bollard M IP65

START Bollard M IP65 1100lm 830 BLK

0047940



### Product features

- 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) 500x168x168mm, 5 step MacAdam ellipse, 5.5kg, RAL 9005, Class 1, 220-240V, energy class: A++, A+, A



## PRODUCT OVERVIEW

Product name	START Bollard M IP65 1100lm 830 BLK
Technology	LED
Environment	External
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail
ETIM Class	EC000301
E-number FI	4579441
Warranty	5 years
Fixture luminous flux (lm)	1100
Luminaire efficacy (lm/W)	42
Colour temperature (K)	3000
Light colour	Warm 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	5410288479408

## DATA TABLE

### General data

Product name	START Bollard M IP65 1100lm 830 BLK
Technology	LED

## Start Bollard M IP65

*START Bollard M IP65 1100lm 830 BLK*

0047940

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	4579441
Warranty	5 years

### Optical data

Fixture luminous flux (lm)	1100
Luminaire efficacy (lm/W)	42
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
Current (A)	0.12
Mains voltage (V)	220-240V~
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
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Medium (21% - 40%)
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	50000
Lifespan L80 B50	35000

### Physical data

Housing colour	RAL 9005 - Jet black
IP rating	IP65
IK rating	IK10
Diffuser finish	Opal

## Start Bollard M IP65

START Bollard M IP65 1100lm 830 BLK

0047940

Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	168
Nominal Product Width (mm)	168
Nominal Product Height (mm)	500
Nominal Product Diameter (mm)	168
Weight (kg)	4.5

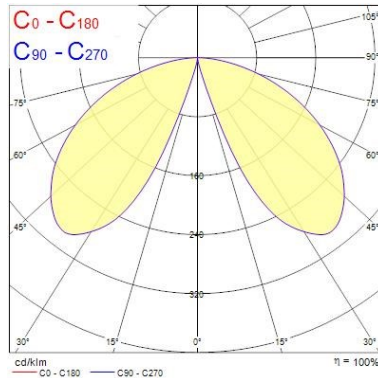
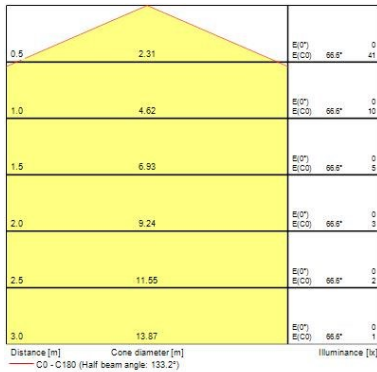
### Packaging

Single packaging type	Carton
Product EAN number	5410288479408
Packaging single length / height (cm)	52.1
Packaging single width (cm)	18.3
Packaging single depth (cm)	17.7
DUN14 (outer)	05410288479408
Units per outer package	1
Packaging outer length / height (cm)	52.1
Packaging outer width (cm)	18.3
Packaging outer depth (cm)	17.7

### Safety data

Optimal operating condition (°C)	-35-50
----------------------------------	--------

## PHOTOMETRY



## TECHNICAL DRAWINGS

