

# STREAMCUT

bollard surge protection  
088-284251DA



Project / Type

Notes

Count / Date



General

Floor , Standing

tilt max 180°

dark grey

IP65

IK07

2710 lm

LED

3000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 97 , R<sub>f</sub>: 91 , R<sub>(1-15)</sub>: 89

MR 0.6

MDER 0.54

Optical

asymmetric

Electrical

non DIM

220-240 V

system 35 W

system 77 lm/W<sup>1</sup>

PC1

Physical

length 230 mm

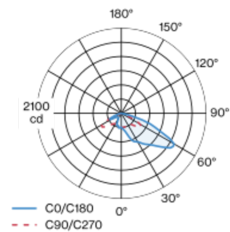
width 135 mm

height 850 mm

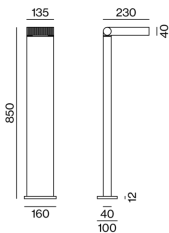
4.5 kg

Bollard luminaire in aluminium in a simple, minimalist design; luminaire head with integrated cooling fins; can be swivelled plus/minus 90° and lockable every 30°; anodised surface and dark grey powder coated; partially printed safety glass, fixed with stainless steel screws; incl. high quality lens system; asymmetric radiation characteristic; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP65; with pressure equalisation valve; surge protection typ 2 with nominal discharge current 3 kA; PC1; 220-240 V; shock resistance IK07; ambient temperatures from -20°C to + 50°C; separate luminaire wiring compartment, suitable for through wiring; optional mounting on screw-on base or with anchorage unit (available as an accessory); accessories are listed separately; incl. converter, non dimmable;

## Light distribution



## Product drawing



<sup>1</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

## Installation instructions



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## Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.94	0.91	0.88	0.85
LSF	1	1	1	1	1

MF	LMF × RSMF × LLMF × LSF	RSMF <sup>a</sup>	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF <sup>a</sup>	Luminaire Maintenance Factor	LSF	Lamp Survival Faktor

<sup>a</sup> According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

## Mounting accessories

### ANCHORAGE UNIT

L·W·H (MM)	ARTICLE NUMBER(S)
84·32·590	088-2893110

