

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_g: 97 , R_f: 91 , R₍₁₋₁₅₎: 89

MR 0.6

MDER 0.54

Optical

asymmetric

Electrical

non DIM

system 35 W

PC1 220-240V

system 77 lm/W¹

Physical

length 230 mm

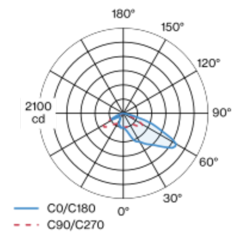
width 135 mm

height 850 mm

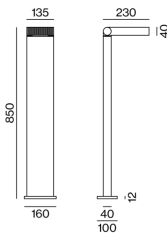
4.5 kg

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 220-240V; 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



¹ incl. optical losses and the efficiency of the operating device (converter)

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

MF

LMF^a

LMF × RSMF × LLMF × LSF

Maintenance Factor

Luminaire Maintenance Factor

RSMF^a

LLMF

LSF

Room Surface Maintenance Factor

Lamp Lumens Maintenance Factor

Lamp Survival Faktor

^a 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

