

STREAMCUT

bollard surge protection
088-281251DA



Project / Type

Notes

Count / Date



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 grey aluminium 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 ≥ 80; min. 95% 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 source not replaceable; control gear replaceable by an authorized professional;

IP 65

220-240 V

General

Floor | Standing

tilt max 180°

grey aluminium | RAL 9007 ¹

IP65

IK07

1180 lm

LED

3000 K

CRI ≥ 80

L95 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.56 | MDER 0.51

Optical

asymmetric

Electrical

non DIM

PC1 | 220-240 V

system 13.5 W

system 87 lm/W ²

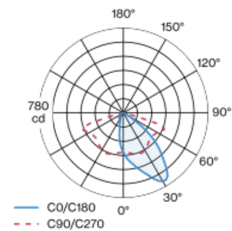
Physical

length 230 mm | width 135 mm | height 850 mm

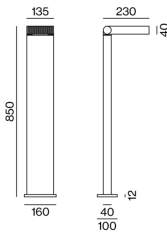
4.5 kg

¹ RAL code
² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Light distribution



Product drawing



Installation instructions



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.97	0.96	0.96	0.95
LSF	1	1	1	1	1
MF	LMF × RSMF × LLMF × LSF		RSMF ^a	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF ^a	Luminaire Maintenance Factor		LSF	Lamp Survival Factor	

^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.

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	50
B13	65
B16	80
B20	100
C10	50
C13	65
C16	80
C20	100

Mounting accessories

ANCHORAGE UNIT

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

