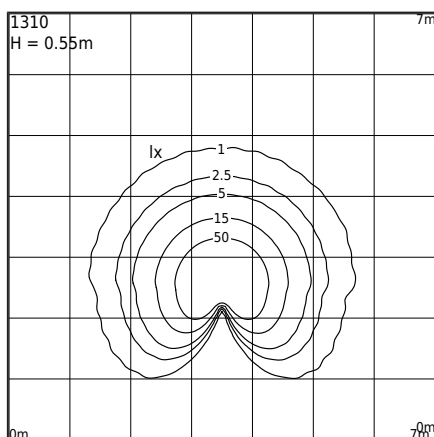
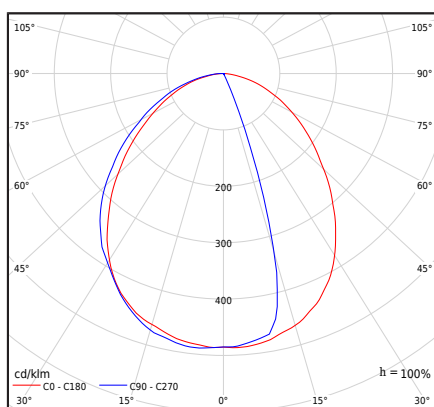
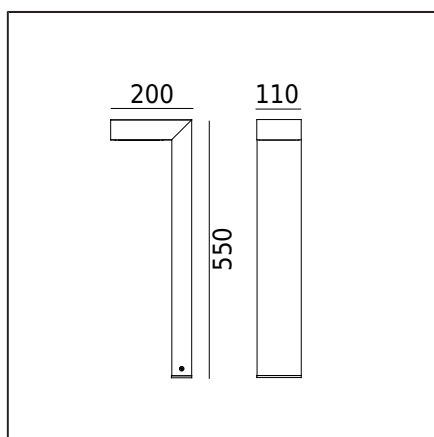
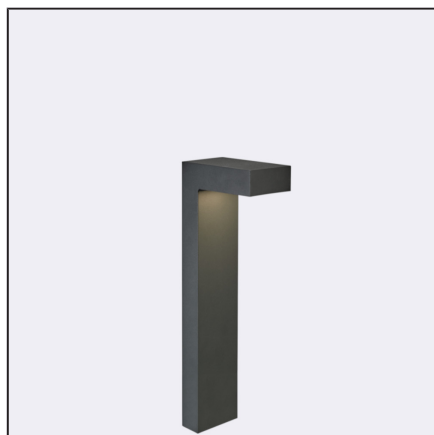




Type of luminaire

Type of luminaire	Bollard.
Photometric body	Covered light facing down.
Characteristics of the luminaire	Luminaire with contemporary design. For lighting private areas and other architectural concepts

General information

Materials	Powder painted aluminum cast. Lens - transparent polycarbonate with structure, UV stabilized. Silicone gasket. EPDM cable gland.
Mounting method	Fixing the luminaire: 4 holes ø8mm, spacing 18x50mm. Other accessories must be purchased separately
Terminal	Connection terminals: max 3x2.5mm ² , Possibility to connect the luminaire in loops, max 3x1.5mm ² . Round insulated cable with a maximum diameter of ø12.5mm
Type of light source	LED module AC integrated Replaceable (LED only) light source by a professional.
Light control	Non-dimmable luminaire
Net / gross weight of luminaire	3,04kg / 3,64kg
Box dimensions [cm]	57x23x14

Technical data

LED module	Philips Fortimo DLM ES 1100/8xx G2 3K (⌘ Datasheet)
Light source wattage	9,5W
Luminaire wattage	9,5W
Lamp luminous flux	1080lm
Luminaire luminous flux	585lm
Light source efficiency	113,7lm/W
Efficiency of the luminaire	61,6lm/W
ULOR	0%
Color temperature	3000K
Colour consistency (McAdam ellipse)	SDCM3
Colour rendering index CRI	80
Rated life time L70/B50 at 25°C	50 000h
LED photobiological threat	RG0 or RG1
Power Factor luminaire	PF > 0,9
THD factor	< 30%
Ta Rated temperature	+25°C

This product contains light source of energy efficiency class  / ⌘ EPREL

Inrush current	2,98A / 34,07µs
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Maximum number of luminaires of this type per MCB:

B 10A: 144, B 16A: 230, C 10A: 239, C 16A: 391

Accessories

sold separately, xx - color of the luminaire

1907ZX0009	Concreting anchor
1908GA0009 ⌘	Ground anchor
3081XX0009	Handle for mounting to the base

Spare parts

06131100	Lens
08131100	Gasket.
ZS1310xx0009	Service set.

Files to download

Photometric LDT files	Photometric IES files
Manual	BIM Revit
BIM ArchiCAD	

Indexes		
Index	Color	RAL
1310AL	ALUMINIUM	9006
1310B	BLACK	9005
1310GR	GRAPHITE	7016