



**PROJECT** \_\_\_\_\_

**TYPE** \_\_\_\_\_

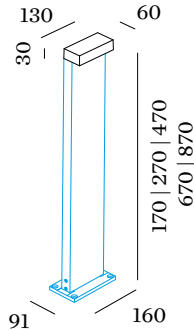
**NOTES** \_\_\_\_\_

**QUANTITY** \_\_\_\_\_

**DATE** \_\_\_\_\_



Floor surface mounted luminaire made from die-cast aluminium; surface Anthracite Grey; powder coated; matt texture; RAL 7016; direct light distribution; PCB 3-step binning; phase-cut dim; light colour 3000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 80$ ; 220 - 240 V; degree of protection IP65; Class 1; fixation base not included; driver included; inclusive 1300mm cable; light source not replaceable; control gear replaceable by end-user;



**GENERAL**

Floor \_\_\_\_\_  
 Standing \_\_\_\_\_  
 Anthracite Grey \_\_\_\_\_  
 RAL 7016 <sup>a</sup> \_\_\_\_\_  
 IP65 \_\_\_\_\_  
 Exterior \_\_\_\_\_  
 CIE flux code: 65 93 99 100 \_\_\_\_\_  
 100 \_\_\_\_\_

**LED**

3000 K \_\_\_\_\_  
 CRI  $\geq 80$  \_\_\_\_\_  
 L80 / 60000 h \_\_\_\_\_  
 initial MacAdam  $\leq 3$  SDCM \_\_\_\_\_

**OPTICAL**

Asymmetric \_\_\_\_\_

**ELECTRICAL**

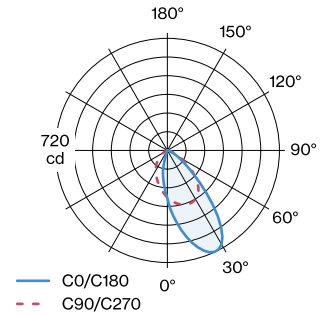
phase-cut dim \_\_\_\_\_  
 220 - 240 V \_\_\_\_\_  
 system 10.5 W \_\_\_\_\_  
 Class 1 \_\_\_\_\_

**PHYSICAL**

length 130 mm \_\_\_\_\_  
 width 60 mm \_\_\_\_\_  
 height 30 mm \_\_\_\_\_  
 0.65 kg \_\_\_\_\_

<sup>a</sup> Colour may deviate slightly due to production conditions.

**LIGHT DISTRIBUTION**




**Maintenance Factor**

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.97	0.93	0.89	0.86	0.82
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 Factor

<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.

**BASE**
**Pole 170**

Type	Colour	L·W·H (MM)	Item number
with fixation plate	Anthracite Grey	160-91-170	910013A0
with fixation plate	Black	160-91-170	910013B0
with fixation plate	Bronze	160-91-170	910013Q0
with concrete ground fixation	Anthracite Grey	130-30-170	910073A0
with concrete ground fixation	Black	130-30-170	910073B0
with concrete ground fixation	Bronze	130-30-170	910073Q0

**Pole 270**

Type	Colour	L·W·H (MM)	Item number
with fixation plate	Anthracite Grey	160-91-270	910014A0
with fixation plate	Black	160-91-270	910014B0
with fixation plate	Bronze	160-91-270	910014Q0
with concrete ground fixation	Anthracite Grey	130-30-270	910074A0
with concrete ground fixation	Black	130-30-270	910074B0
with concrete ground fixation	Bronze	130-30-270	910074Q0

**Pole 470**

Type	Colour	L·W·H (MM)	Item number
with fixation plate	Anthracite Grey	160-91-470	910016A0
with fixation plate	Black	160-91-470	910016B0
with fixation plate	Bronze	160-91-470	910016Q0
with concrete ground fixation	Anthracite Grey	130-30-470	910076A0
with concrete ground fixation	Black	130-30-470	910076B0
with concrete ground fixation	Bronze	130-30-470	910076Q0

**Pole 670**

Type	Colour	L·W·H (MM)	Item number
with fixation plate	Anthracite Grey	160-91-670	910018A0
with fixation plate	Black	160-91-670	910018B0
with fixation plate	Bronze	160-91-670	910018Q0
with concrete ground fixation	Anthracite Grey	130-30-670	910078A0
with concrete ground fixation	Black	130-30-670	910078B0
with concrete ground fixation	Bronze	130-30-670	910078Q0

**Pole 870****Type**

	<b>Colour</b>	<b>L·W·H (MM)</b>	<b>Item number</b>
with fixation plate	Anthracite Grey	160·91·870	910010A0
with fixation plate	Black	160·91·870	910010B0
with fixation plate	Bronze	160·91·870	910010Q0
with concrete ground fixation	Anthracite Grey	130·30·870	910070A0
with concrete ground fixation	Black	130·30·870	910070B0
with concrete ground fixation	Bronze	130·30·870	910070Q0