



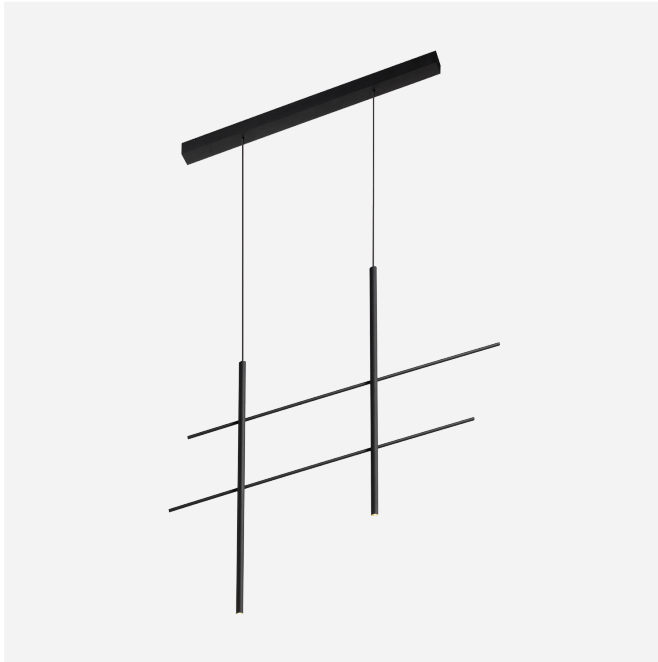
PROJECT

TYPE

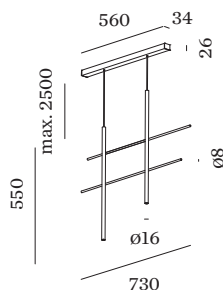
NOTES

QUANTITY

DATE



Ceiling suspended luminaire with 2 spotlights made from aluminium; surface Black Matt; powder coated, matt texture; RAL 9011; with black cable; PCB 3-step binning; phase-cut dim; light colour 2700 K; ≤ 3 SDCM (initial MacAdam); CRI ≥ 90 ; CRI (Colour Rendering Index) ≥ 90 ; 220 - 240 V; degree of protection IP20; Class I; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;



LUMINAIRE

Ceiling
Suspended
Black Matt
RAL 9011^a
IP20
Interior
470 lm

LED Module

2700 K
CRI ≥ 90
L80 / 50000h
 ≤ 3 SDCM (initial MacAdam)

Optical

Extreme wide
beam angle 85°
CIE flux code: 82 98 100 100
100

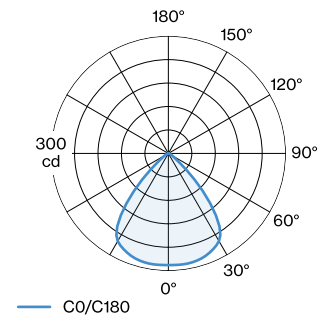
Electrical

phase-cut dim
220 - 240 V
system 13.6 W
Class I
Standard

Physical

length 730 mm
width 16 mm
height 550 mm
1.41 kg

LIGHT DISTRIBUTION



^a Colour may deviate slightly due to production conditions



CONE DIAGRAM

extreme wide 83°

h (m)	E0° (lx)	ø (m)
1	286	1.78
2	71	3.55
3	32	5.33
4	18	7.10
5	11	8.88

Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.97	0.94	0.91	0.88	0.85
LSF	1	1	1	1	1

MF LMF × RSMF × LLMF × LSF

MF Maintenance Factor

LMF^a Luminaire Maintenance Factor

RSMF^a Room Surface Maintenance Factor

LLMF Lamp Lumens Maintenance Factor

LSF Lamp Survival Factor

^aAccording to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.