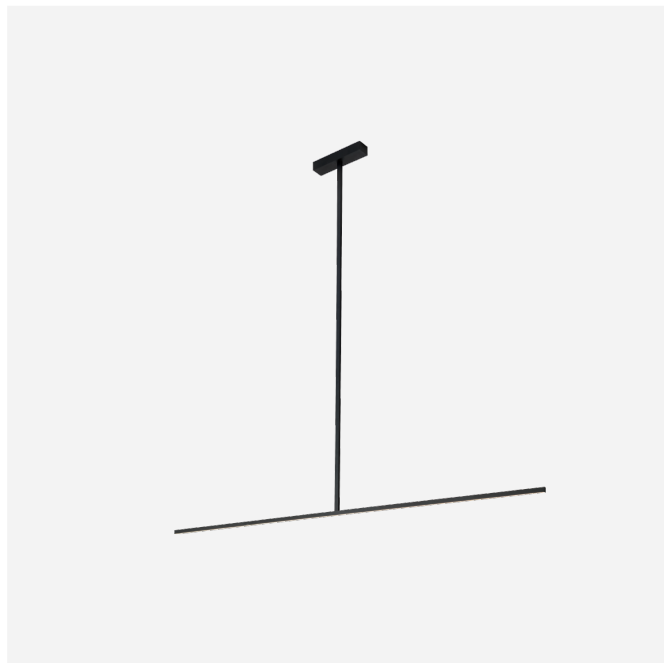
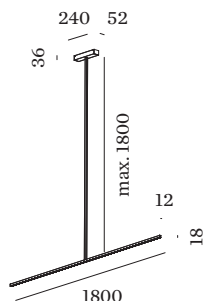



PROJECT
TYPE
NOTES
QUANTITY
DATE


Suspended luminaire made from aluminium; shortable pendant rod suspension max. 1800mm; surface Black Matt; powder coated; matt texture; RAL 9011; PCB 3-step binning; phase-cut dim; light colour 2700 K; ≤ 3 SDCM (initial MacAdam); CRI ≥ 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
Surface
Black Matt
RAL 9011 ^a
IP20
Interior
1280 lm

LED Module

2700 K
CRI ≥ 90
L80 / 50000h
 ≤ 3 SDCM (initial MacAdam)
3427 lm
155 lm/W ^b

Optical

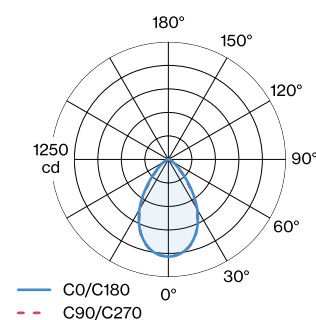
Opal
CIE flux code: 81 98 100 100
100

Electrical

phase-cut dim
220 - 240 V
system 25.9 W
Class I

Physical

length 1804 mm
width 12 mm
height 18 mm
1.47 kg

LIGHT DISTRIBUTION


^a Colour may deviate slightly due to production conditions

^b Without electrical and optical losses


Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.98	0.96	0.94	0.92	0.9
LSF	1	1	1	1	1

MF	$LMF \times RSMF \times LLMF \times LSF$	RSMF ^a	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF ^a	Luminaire 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.