



PROJECT

TYPE

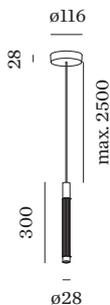
NOTES

QUANTITY

DATE



Cylindrical ceiling suspended luminaire made from die-cast aluminium; surface Black Matt + Champagne; powder coated; matt texture + wet painted; smooth semi glossy; RAL 9011; inclusive adjustable cable suspension max. 2500mm; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 3000 K; ≤ 2 SDCM (initial MacAdam); CRI ≥ 90 ; 220 - 240 V; degree of protection IP20; Class 2; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;

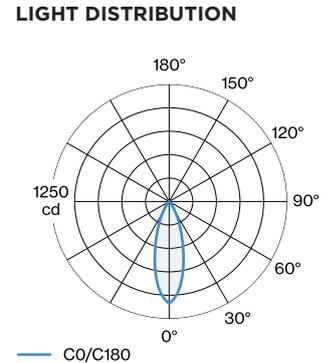


LUMINAIRE

Ceiling
Suspended
Black Matt + Champagne
RAL 9011 ^a
IP20
Interior
430 lm

LED Module

3000 K
CRI ≥ 90
L80 / 50000h
≤ 2 SDCM (initial MacAdam)
620 lm
101 lm/W ^b



Optical

Medium (standard)
beam angle 33°
CIE flux code: 95 99 100 100 100

Electrical

phase-cut dim
220 - 240 V
system 8.5 W
Class II
Standard

Physical

diameter 28 mm
height 300 mm
0.33 kg

datasheet.quicksum.material

Aluminium

^a Colour may deviate slightly due to production conditions
^b Without electrical and optical losses



CONE DIAGRAM

medium (standard) 32°

h (m)	E0° (lx)	ø (m)
1	1090	0.58
2	270	1.15
3	120	1.73
4	70	2.30
5	40	2.88

Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.98	0.95	0.93	0.9	0.88
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.