



PROJECT

TYPE

NOTES

QUANTITY

DATE



Cylindrical ceiling suspended luminaire made from die-cast aluminium; surface Black Matt + Aluminium; powder coated; matt texture + wet painted; brushed; inclusive adjustable cable suspension max. 2500mm; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 2700 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90 ; 220 - 240 V; degree of protection IP20; Class 2; driver included; light source not replaceable; control gear replaceable by end-user;

GENERAL

Ceiling
Suspended
Black Matt + Aluminium
IP20
Interior
555 lm
CIE flux code: 79 95 99 100
100

LED

2700 K
CRI ≥ 90
L80 / 50000h
initial MacAdam ≤ 2 SDCM

OPTICAL

Wide
beam angle 75°

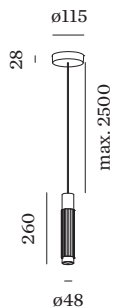
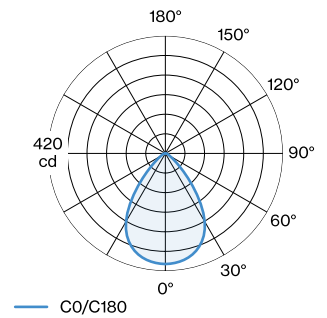
ELECTRICAL

phase-cut dim
220 - 240 V
system 8.5 W
Class 2

PHYSICAL

diameter 48 mm
height 260 mm
0.65 kg

LIGHT DISTRIBUTION





CONE DIAGRAM

wide 73°

h (m)	E0° (lx)	ø (m)
1	395	1.49
2	99	2.97
3	44	4.46
4	25	5.95
5	16	7.44

Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.96	0.92	0.88	0.85	0.81
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.