



## PROJECT

## TYPE

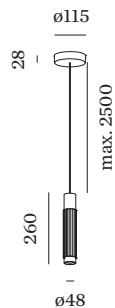
## NOTES

## QUANTITY

## DATE



Cylindrical ceiling suspended luminaire made from die-cast aluminium; surface Black Matt; powder coated, matt texture; RAL 9005; inclusive adjustable cable suspension max. 2500mm; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 3000 K; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 90$ ; 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  
RAL 9005 <sup>a</sup>  
IP20  
Interior  
525 lm  
CIE flux code: 79 95 99 100 100

## LED

3000 K  
CRI  $\geq 90$   
L80 / 50000h  
initial MacAdam  $\leq 2$  SDCM

## OPTICAL

Wide  
beam angle 75°

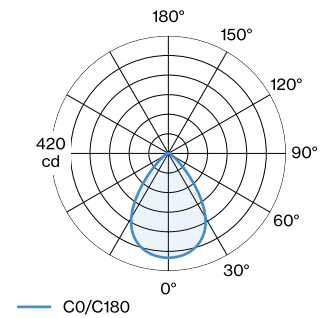
## ELECTRICAL

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

## PHYSICAL

diameter 48 mm  
height 260 mm  
0.65 kg

## LIGHT DISTRIBUTION



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



## CONE DIAGRAM

wide 73°

h (m)	E0° (lx)	ø (m)
1	373	1.49
2	93	2.97
3	41	4.46
4	23	5.95
5	15	7.44

## Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.96	0.92	0.88	0.84	0.81
LSF	1	1	1	1	1

MF LMF × RSMF × LLMF × LSF

MF Maintenance Factor

LMF<sup>a</sup> Luminaire Maintenance Factor

RSMF<sup>a</sup> Room Surface Maintenance Factor

LLMF Lamp Lumens 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.