



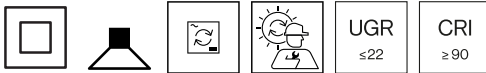
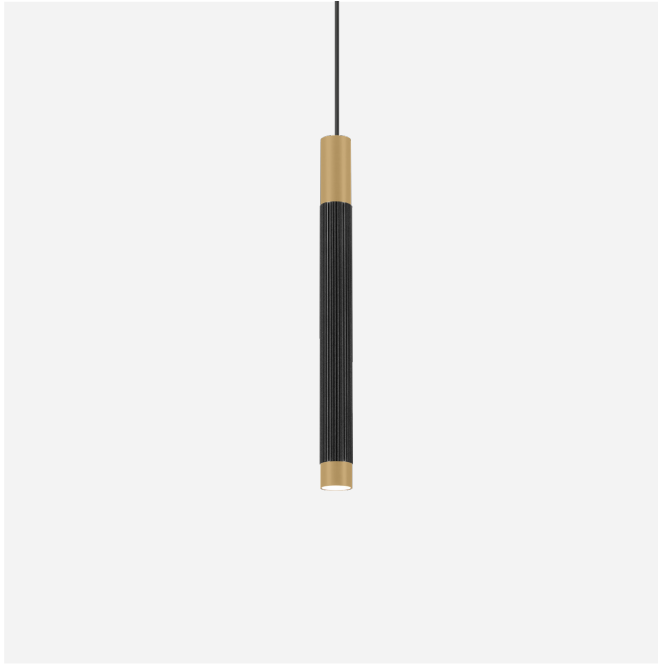
**PROJECT**

**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; 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 replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;

**GENERAL**

Ceiling  
Suspended  
Black Matt + Champagne  
IP20  
Interior  
430 lm  
CIE flux code: 95 99 100 100 100

**LED**

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

**OPTICAL**

Standard  
beam angle 33°

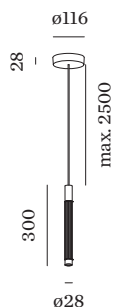
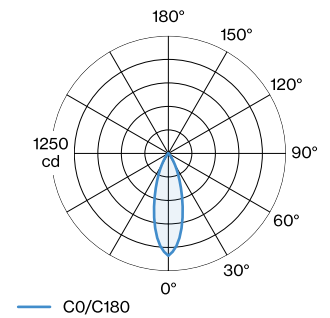
**ELECTRICAL**

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

**PHYSICAL**

diameter 28 mm  
height 300 mm  
0.33 kg

**LIGHT DISTRIBUTION**





## CONE DIAGRAM

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	0.96	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.