



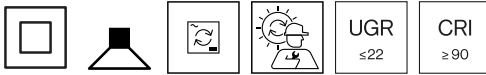
**PROJECT** \_\_\_\_\_

**TYPE** \_\_\_\_\_

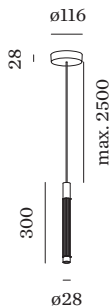
**NOTES** \_\_\_\_\_

**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 2700 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 \_\_\_\_\_

RAL 9005 <sup>a</sup> \_\_\_\_\_

IP20 \_\_\_\_\_

Interior \_\_\_\_\_

405 lm \_\_\_\_\_

CIE flux code: 95 99 100 100 100 \_\_\_\_\_

**LED**

2700 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 \_\_\_\_\_

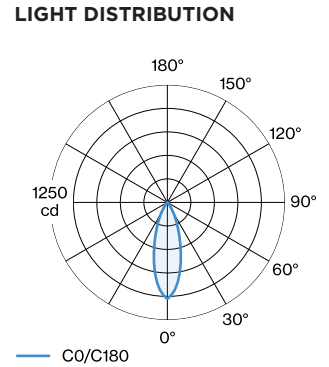
**PHYSICAL**

diameter 28 mm \_\_\_\_\_

height 300 mm \_\_\_\_\_

0.33 kg \_\_\_\_\_

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



[253164B3] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of Wever & Ducré BV apply.



**CONE DIAGRAM**

standard 32°

h (m)	E0° (lx)	ø (m)
1	1030	0.58
2	260	1.15
3	110	1.73
4	60	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	0.85	0.81
LSF	1	1	1	1	1

MF	$LMF \times RSMF \times LLMF \times LSF$	RSMF <sup>a</sup>	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF <sup>a</sup>	Luminaire 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.