

# SOLLI COCOON 1.0

238384MF5

### **PROJECT**

DATE

**TYPE NOTES** QUANTITY

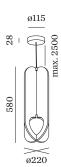








Round ceiling suspended luminaire made from artisanal handblown glass; luminaire integrated in an acoustic element made of high quality PET felt with sound absorbing properties; 100% recyclable; surface Felt Marble Grey; inclusive adjustable cable suspension max. 2500mm; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 3000 K;  $\leq$  2 SDCM (initial MacAdam); 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;



# **LUMINAIRE**

Ceiling	
Suspended	
Felt Marble Grey	
IP20	
Interior	
275 lm	

### **LED Module**

3000 K
CRI ≥ 90
L80 / 50000h
≤ 2 SDCM (initial MacAdam)
327 lm
40 lm/W <sup>a</sup>

### **Optical**

Opal					
CIE flux code:	20	44	71	48	100

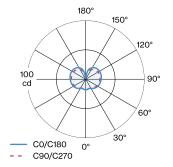
# **Electrical**

phase-cut dim	
220 - 240 V	
system 8.2 W	
Class II	

# **Physical**

a Without electrical and optical losses

# LIGHT DISTRIBUTION





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## **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	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>&</sup>lt;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.