



**PROJECT**

**TYPE**

**NOTES**

**QUANTITY**

**DATE**



Wall surface luminaire made from composite; indirect light distribution; surface colour "Give Warmth Plaster"; similar to RAL 080 80 10; PCB 3-step binning; phase-cut dim; light colour 3000 K;  $\leq 3$  SDCM (initial MacAdam); CRI  $\geq 90$ ; 220 - 240 V; degree of protection IP20; Class I; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by an authorized professional;

**LUMINAIRE**

Wall  
Surface  
Give Warmth Plaster  
similar to RAL 080 80 10 <sup>a</sup>  
IP20  
Interior  
275 lm

**LED Module**

3000 K  
CRI  $\geq 90$   
L80 / 50000h  
 $\leq 3$  SDCM (initial MacAdam)  
553 lm  
92 lm/W <sup>b</sup>

**Optical**

Indirect  
CIE flux code: 20 44 71 50 100

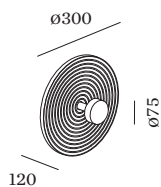
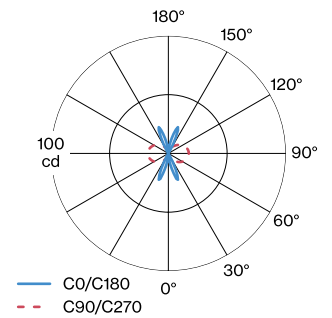
**Electrical**

phase-cut dim  
220 - 240 V  
system 8.3 W  
Class I

**Physical**

diameter 300 mm  
height 120 mm  
1.8 kg

**LIGHT DISTRIBUTION**




**Maintenance Factor**

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.97	0.94	0.91	0.87	0.84
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.