



**PROJECT**

**TYPE**

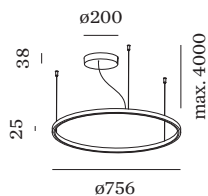
**NOTES**

**QUANTITY**

**DATE**



Ring shaped suspended luminaire made from die-cast aluminium; inclusive adjustable cable suspension max. 4000mm and base in Signal Black; surface Black Matt; powder coated, matt texture; silicone cover; PCB 3-step binning; phase-cut dim; light colour 2700 K; binning initial MacAdam  $\leq 3$  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  
IP20  
Interior  
1520 lm  
CIE flux code: 23 50 78 50 100

**LED**

2700 K  
L80 / 100000h

**OPTICAL**

Opal

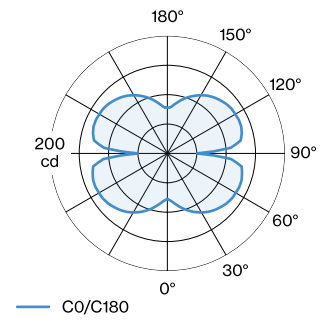
**ELECTRICAL**

phase-cut dim  
220 - 240 V  
system 18.8 W  
Class 2

**PHYSICAL**

diameter 756 mm  
height 25 mm  
1.05 kg

**LIGHT DISTRIBUTION**





**Maintenance Factor**

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.98	0.96	0.94	0.93	0.91
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.