



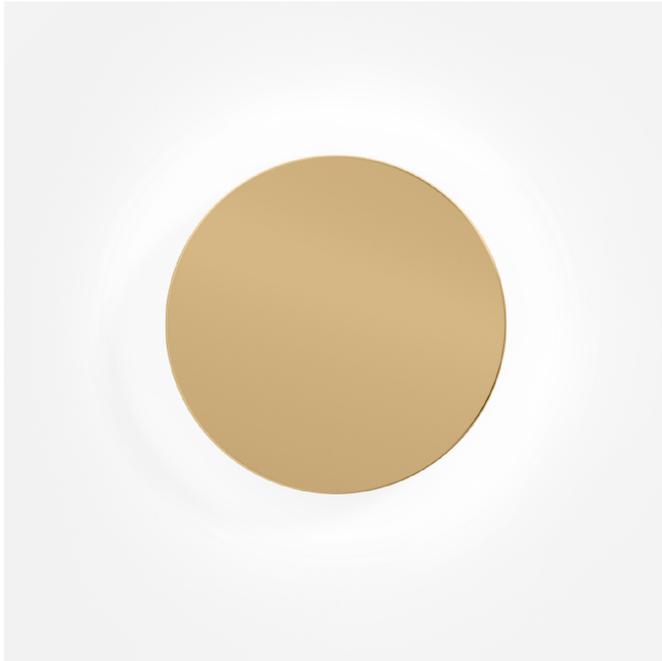
**PROJECT** \_\_\_\_\_

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

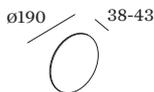
**NOTES** \_\_\_\_\_

**QUANTITY** \_\_\_\_\_

**DATE** \_\_\_\_\_



Disc shaped wall surface luminaire No matching RAL; PCB 3-step binning; phase-cut dim; light colour 2700 K;  $\leq 3$  SDCM (initial MacAdam); CRI  $\geq 90$ ; 220 - 240 V; degree of protection IP20; Class 2; light source replaceable by Wever & Ducré or by a professional with explicit authorization;



**LUMINAIRE**

Wall \_\_\_\_\_  
 Surface \_\_\_\_\_  
 Champagne Brushed \_\_\_\_\_  
 No matching RAL \_\_\_\_\_  
 IP20 \_\_\_\_\_  
 Interior \_\_\_\_\_  
 415 lm \_\_\_\_\_

**LED Module**

2700 K \_\_\_\_\_  
 CRI  $\geq 90$  \_\_\_\_\_  
 L80 / 70000 h \_\_\_\_\_  
 $\leq 3$  SDCM (initial MacAdam) \_\_\_\_\_

**Optical**

Indirect \_\_\_\_\_  
 CIE flux code: 0 2 28 22 100 \_\_\_\_\_

**Electrical**

phase-cut dim \_\_\_\_\_  
 220 - 240 V \_\_\_\_\_  
 system 8.5 W \_\_\_\_\_  
 Class II \_\_\_\_\_  
 Standard \_\_\_\_\_

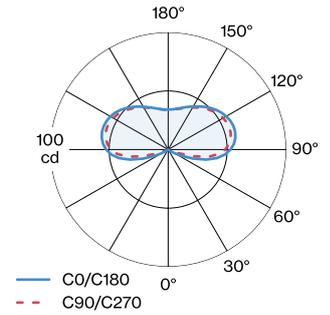
**Physical**

diameter 190 mm \_\_\_\_\_  
 height 38 mm \_\_\_\_\_  
 0.7 kg \_\_\_\_\_

**datasheet.quicksum.material**

Aluminium \_\_\_\_\_

**LIGHT DISTRIBUTION**





**Maintenance Factor**

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.98	0.95	0.92	0.89	0.86
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.