



**PROJECT**

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**TYPE**

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**NOTES**

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**QUANTITY**

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**DATE**

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**LUMINAIRE**

Wall  
 Surface  
 Black Matt + Gold  
 RAL 9011 <sup>a</sup>  
 IP65  
 Exterior  
 410 lm

**LED Module**

2700 K  
 CRI ≥ 90  
 L80 / 70000 h  
 ≤ 3 SDCM (initial MacAdam)

**Optical**

Opal  
 CIE flux code: 48 83 98 100  
 100

**Electrical**

phase-cut dim  
 220 - 240 V  
 system 8.0 W  
 Class I  
 Standard

**Physical**

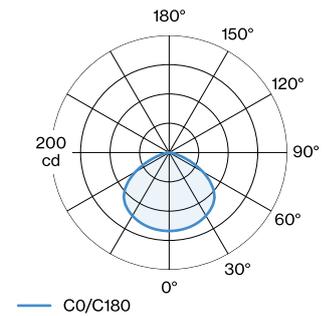
diameter 185 mm  
 height 110 mm  
 0.91 kg

**datasheet.quicksum.material**

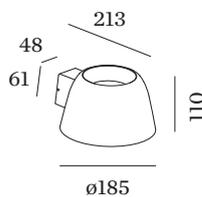
Aluminium

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

**LIGHT DISTRIBUTION**



Wall surface luminaire made from die-cast aluminium; surface Black Matt + Gold; powder coated and wet painted; matt texture; RAL 9011; up or down light emission; PCB 3-step binning; phase-cut dim; light colour 2700 K; ≤ 3 SDCM (initial MacAdam); CRI ≥ 90; 220 - 240 V; degree of protection IP65; Class 1; light source replaceable by Wever & Ducré or by a professional with explicit authorization;



[746278K3] 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.



**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.