



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

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

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

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

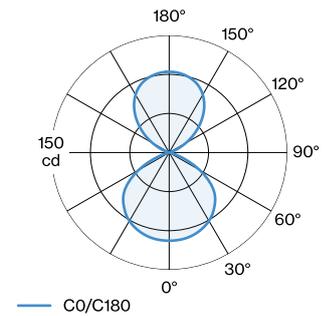
**DATE** \_\_\_\_\_



**LUMINAIRE**

Wall
Surface
Black Matt
RAL 9011 <sup>a</sup>
IP65
Exterior
indirect 220 lm
direct 300 lm
total 520 lm

**LIGHT DISTRIBUTION**



**LED Module**

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

**Optical**

Opal
UGR ≤ 16
CIE flux code: 53 89 100 58 100
≥ 65° < 3000 cd/m <sup>2</sup>

**Electrical**

phase-cut dim
220 - 240 V
system 12.9 W
Class I
Standard

**Physical**

diameter 185 mm
height 110 mm
0.91 kg

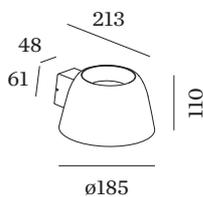
**datasheet.quicksum.material**

Aluminium

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



Wall surface luminaire made from die-cast aluminium; surface Black Matt; powder coated; matt texture; RAL 9011; up and 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 I; light source replaceable by Wever & Ducré or by a professional with explicit authorization;



[746378B3] 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.