



**PROJECT**

**TYPE**

**NOTES**

**QUANTITY**

**DATE**



**IP65**



Cylindrical ceiling surface mounted downlight made from die-cast aluminium with opal glass lens; surface Bronze; powder coated; matt texture; RAL 075 30 10; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 2700 K; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 90$ ; CRI (Colour Rendering Index)  $\geq 90$ ; degree of protection IP65; Class 1; IC rated; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;

**Luminaire**

Ceiling

Surface

Bronze

RAL 075 30 10 <sup>a</sup>

IP65

Exterior

365 lm

**Module**

2700 K

CRI  $\geq 90$

L80 / 55000h

$\leq 2$  SDCM (initial MacAdam)

366 lm

34 lm/W <sup>b</sup>

**Optical**

Extreme wide

beam angle 105°

CIE flux code: 55 87 98 100

100

**Electrical**

phase-cut dim

220 - 240 V

system 10.9 W

Class 1

**Physical**

diameter 80 mm

height 107 mm

0.53 kg

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

<sup>b</sup> Without electrical losses





## Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.96	0.92	0.88	0.85	0.81
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.