



PROJECT _____

TYPE _____

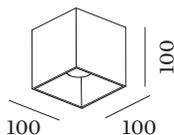
NOTES _____

QUANTITY _____

DATE _____



Squared ceiling surface mounted downlight made from die-cast aluminium; surface White Matt; powder coated; matt texture; RAL 9010; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 3000 K; ≤ 3 SDCM (initial MacAdam); CRI ≥ 90 ; 220 - 240 V; degree of protection IP20; Class I; UGR ≤ 13 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 3000$ cd/m²; optional single inner reflector and single inner cover available; light source replaceable by Wever & Ducré or by a professional with explicit authorization;



LUMINAIRE

- _____ Ceiling
- _____ Surface
- _____ White Matt
- _____ RAL 9010 ^a
- _____ IP20
- _____ Interior
- _____ 620 lm

LED Module

- _____ 3000 K
- _____ CRI ≥ 90
- _____ L70 / 50000h
- _____ ≤ 3 SDCM (initial MacAdam)
- _____ 760 lm
- _____ 94 lm/W ^b

Optical

- _____ Medium (standard)
- _____ beam angle 21°
- _____ CIE flux code: 93 99 100 100 100

Electrical

- _____ phase-cut dim
- _____ 220 - 240 V
- _____ system 8.1 W
- _____ Class I
- _____ Standard

Physical

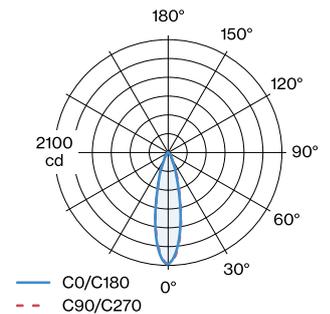
- _____ length 100 mm
- _____ width 100 mm
- _____ height 100 mm
- _____ 0.74 kg

datasheet.quicksum.material

_____ Aluminium

^a Colour may deviate slightly due to production conditions
^b Without electrical and optical losses

LIGHT DISTRIBUTION



[186158W5] 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	0	0	0	0
LSF	1	1	1	1	1

$$MF = LMF \times RSMF \times LLMF \times LSF$$

MF Maintenance Factor

LMF^a Luminaire Maintenance Factor

RSMF^a Room Surface Maintenance Factor

LLMF Lamp Lumens Maintenance Factor

LSF Lamp Survival Factor

^aAccording to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

OPTICAL ACCESSORIES
Single Inner Cover

Type	Colour	Voltage	L·W·H (MM)	Item number
BOX max. 10W	Black		62·62·49	911011B1
BOX max. 10W	Gold		62·62·49	911011G1
BOX max. 10W	Champagne		62·62·49	911011M1
BOX max. 10W	White		62·62·49	911011W1

Single Inner Reflector

Type	Colour	Voltage	L·W·H (MM)	Item number
BOX max. 10W	Black		93.5·93.5·50.5	911211B1
BOX max. 10W	Gold		93.5·93.5·50.5	911211G1
BOX max. 10W	Champagne		93.5·93.5·50.5	911211M1
BOX max. 10W	White		93.5·93.5·50.5	911211W1