



PROJECT _____

TYPE _____

NOTES _____

QUANTITY _____

DATE _____



LUMINAIRE

Ceiling _____

Surface _____

White Matt _____

RAL 9010 ^a _____

IP65 _____

Exterior _____

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 _____

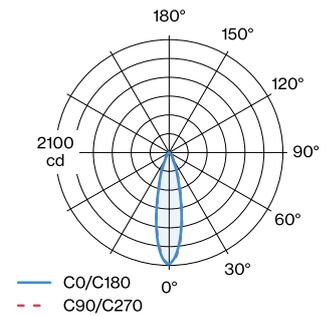
0.67 kg _____

datasheet.quicksum.material

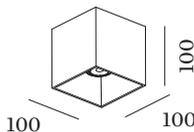
Aluminium _____

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

LIGHT DISTRIBUTION



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 IP65; Class I; optional single inner reflector and single inner cover available; light source replaceable by Wever & Ducré or by a professional with explicit authorization;




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	Dark Grey Texture		62-62-49	911011D1
BOX max. 10W	Bronze		62-62-49	911011Q1
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	Dark Grey Texture		93.5-93.5-50.5	911211D1
BOX max. 10W	Bronze		93.5-93.5-50.5	911211Q1
BOX max. 10W	White		93.5-93.5-50.5	911211W1