



PROJECT _____

TYPE _____

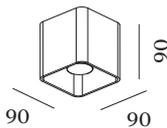
NOTES _____

QUANTITY _____

DATE _____



Squared ceiling surface mounted downlight made from die-cast aluminium; rounded edges; surface White Matt; powder coated; matt texture; RAL 9010; with COB (Chip on Board) technology for maximum efficiency; DALI dim; light colour 3000 K; ≤ 3 SDCM (initial MacAdam); CRI ≥ 90 ; 220 - 240 V; degree of protection IP20; Class 1; UGR ≤ 16 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 3000 \text{ cd/m}^2$; optional 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 _____

630 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

DALI _____

220 - 240 V _____

system 8.1 W _____

Class I _____

Standard _____

Physical

length 90 mm _____

width 90 mm _____

height 90 mm _____

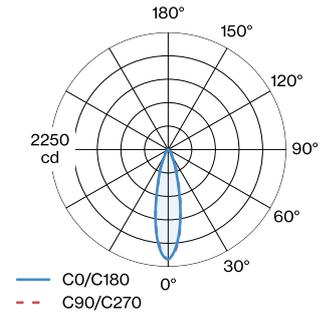
0.63 kg _____

datasheet.quicksum.material

Aluminium _____

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

LIGHT DISTRIBUTION





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	$LMF \times RSMF \times LLMF \times LSF$	RSMF ^a	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF ^a	Luminaire 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
DOCUS max. 10W	Black		62-62-39.5	911021B1
DOCUS max. 10W	Gold		62-62-39.5	911021G1
DOCUS max. 10W	White		62-62-39.5	911021W1