



PROJECT

TYPE

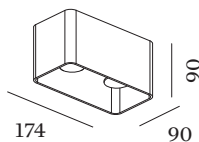
NOTES

QUANTITY

DATE



Rectangular ceiling surface mounted downlight made from die-cast aluminium; rounded edges; surface Copper; wet painted; brushed; No matching RAL; 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 ≤ 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
Copper
No matching RAL
IP20
Interior
1220 lm

LED MODULE

3000 K
CRI ≥ 90
L70 / 50000h
 ≤ 3 SDCM (initial MacAdam)
1520 lm
94 lm/W^a

OPTICAL

Medium (standard)
beam angle 21°
UGR ≤ 16
CIE flux code: 93 99 100 100
100
 $\geq 65^\circ < 3000 \text{ cd/m}^2$

ELECTRICAL

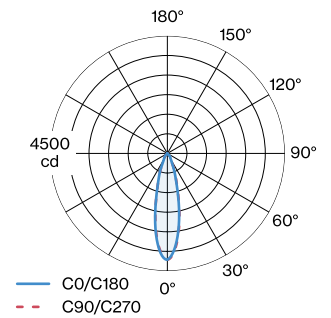
phase-cut dim
220 - 240 V
system 16.1 W
Class I

PHYSICAL

length 174 mm
width 90 mm
height 90 mm
0.92 kg

^a 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 × RSMF × LLMF × 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
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