



PROJECT

TYPE

NOTES

QUANTITY

DATE



LUMINAIRE

Ceiling _____
Surface _____
Copper _____
No matching RAL _____
IP20 _____
Interior _____
1170 lm _____

LED Module

2700 K _____
CRI \geq 90 _____
L70 / 50000h _____
 \leq 3 SDCM (initial MacAdam) _____
1460 lm _____
91 lm/W^a _____

Optical

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

Electrical

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

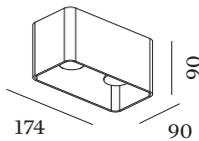
Physical

length 174 mm _____
width 90 mm _____
height 90 mm _____
0.92 kg _____

datasheet.quicksum.material

Aluminium _____

^a Without electrical and optical losses





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