



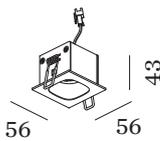
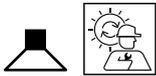
PROJECT _____

TYPE _____

NOTES _____

QUANTITY _____

DATE _____



LUMINAIRE

Ceiling _____
 Recessed _____
 Black Matt _____
 RAL 9011 ^a _____
 IP20 _____
 IC rated _____
 Interior _____
 400 lm _____

LED Module

3000 K _____
 CRI ≥ 90 _____
 L70 / 55000h _____
 ≤ 2 SDCM (initial MacAdam) _____

Optical

Medium (standard) _____
 beam angle 32° _____
 CIE flux code: 98 99 100 100 _____
 100 _____

Electrical

excl. driver _____
 9 V _____
 Class III _____
 Standard _____

Physical

length 56 mm _____
 width 56 mm _____
 height 43 mm _____
 0.09 kg _____
 wire springs _____

Cutout

length 50 mm _____
 width 50 mm _____
 min. ceiling thickness 4 mm _____
 max. ceiling thickness 25 mm _____
 recessed depth 85 mm _____

datasheet.quicksum.material

Aluminium _____

^a Colour may deviate slightly due to production conditions



Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.9	0.88	0.85	0.83	0.81
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.

ELECTRICAL ACCESSORIES

Driver

Type	Colour	Voltage	L·W·H (MM)	Item number
6W 500mA 3-12V		3-12V	68-35-21	90214201
6.5W 500mA 7-13V phase-cut dim		7-13V	122-41-23	90224301
24W 500mA 6-49V DALI-2		6-49V	143-43-30	90244701