



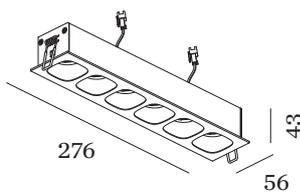
PROJECT

TYPE

NOTES

QUANTITY

DATE



LUMINAIRE

Ceiling _____
 Recessed _____
 Black Matt + Gold _____
 RAL 9011 ^a _____
 IP20 _____
 IC rated _____
 Interior _____
 2450 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 _____
 2 x 27 V _____
 Class III _____
 Standard _____

Physical

length 276 mm _____
 width 56 mm _____
 height 43 mm _____
 0.4 kg _____
 wire springs _____

Cutout

length 269 mm _____
 width 50 mm _____
 min. ceiling thickness 4 mm _____
 max. ceiling thickness 25 mm _____
 recessed depth 60 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 |
|--------------------------------------|--------|---------|------------|-------------|
| 17.5 - 20W | | | 102-51-30 | 90218601 |
| 20W 500mA 26-38V phase-cut dim | | 26-38V | 138-44-30 | 90224602 |
| 24W 500mA 6-49V DALI-2 | | 6-49V | 143-43-30 | 90244701 |