



Project / Type

Notes

Count / Date

**General**

Ceiling , Track

spot line inset

gold

IP20

6240 lm

2500 lm/m

**LED**

2700 K

CRI  $\geq 80$ 

L90 / 50000 h

initial MacAdam  $\leq 3$  SDCM

MR 0.48

MDER 0.44

**Optical**

wide flood

UGR  $< 16$ ,  $\geq 65^\circ$   $< 1500$  cd/m<sup>2</sup>PstLM  $\leq 1.0$ <sup>1</sup>SVM  $\leq 0.4$ <sup>1</sup>**Electrical**

DALI-2

220-240 V

system 41 W

system 152 lm/W<sup>2</sup>

PC2

1 DALI Addr.

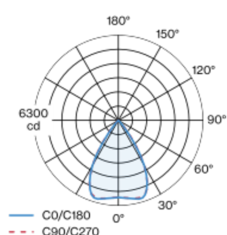
17 W/m

**Physical**

length 2500 mm

width 43 mm

height 13 mm

<sup>1</sup> Value of containing product at full load (undimmed)<sup>2</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses  
SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.**Installation instructions****Lighting calculator****Light distribution****Product drawing**



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.96	0.94	0.92	0.9
LSF	1	1	1	1	1
MF	LMF × RSMF × LLMF × LSF		RSMF <sup>a</sup>	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF <sup>a</sup>	Luminaire Maintenance Factor		LSF	Lamp Survival Faktor	

<sup>a</sup> According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	17
B13	22
B16	28
C10	22
C13	27
C16	35