

TASK S direct / indirect soft

suspended

059-525403XK



Project / Type	
Notes	
Count / Date	



General

Ceiling , Suspended	
special colours	
IP20	
indirect 327 lm	
direct 1900 lm	
total 2230 lm	

LED

3000 K	
CRI ≥ 90	
L90 / 50000 h	
initial MacAdam ≤ 3 SDCM	
R _g : 96 , R _f : 90 , R ₍₁₋₁₅₎ : 90	
MR 0.61	
MDER 0.56	

Optical

Microprismatic	
microprismatic	
UGR ≤ 19 , $\geq 65^\circ$ <3000 cd/m ²	
P _{st} LM ≤ 1.0 ¹	
SVM ≤ 0.4 ¹	

Electrical

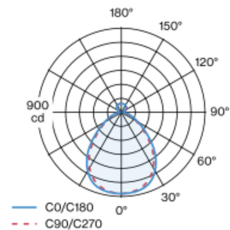
DALI-2	
220-240 V	
system 19.5 W	
system 114 lm/W ²	
PC1	
1 DALI Addr.	

Physical

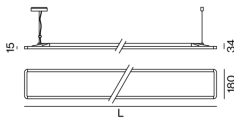
cable 1500 mm	
length 1180 mm	
width 180 mm	
height 34 mm	
3.5 kg	

¹ Value of containing product at full load (undimmed)
² FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Light distribution



Product drawing



Installation instructions



Lighting calculator



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.97	0.95	0.93	0.92
LSF	1	1	1	1	1

MF	LMF × RSMF × LLMF × LSF	RSMF ^a	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF ^a	Luminaire Maintenance Factor	LSF	Lamp Survival Faktor

^a 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	18
B13	23
B16	28
B20	35
C10	30
C13	38
C16	46
C20	58

