

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_{t(1-15)}: 90

MR 0.61

MDER 0.56

Optical

Microprismatic

microprismatic

UGR ≤ 19 , ≥65° <3000 cd/m²

P_{stLM} ≤ 1.0¹

SVM ≤ 0.4¹

Electrical

DALI-2

220-240 V

system 19.5 W

system 114 lm/W²

PC1

1 DALI Addr.

Physical

cable 1500 mm

length 1180 mm

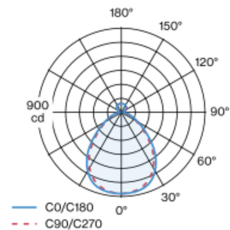
width 180 mm

height 34 mm

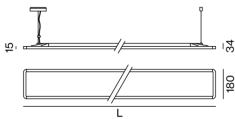
3.5 kg

¹ Value of containing product at full load (undimmed)
² 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 Factor	

^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

