

LITO 60 direct / indirect

suspended

046-5225537Z



Project / Type

Notes

Count / Date



General

Ceiling , Suspended

white , RAL9010 ¹

3810 lm/m

IP20

indirect 2350 lm

direct 3260 lm

total 5610 lm

LED

3000 K

CRI ≥ 80

L90 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam ≤ 3 SDCM

MR 0.54

MDER 0.49

Optical

Microprismatic

UGR < 19

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

51 W

PC1 220-240V

110 lm/W

1 DALI Addr.

35 W/m

Physical

cable 1500 mm

length 1480 mm

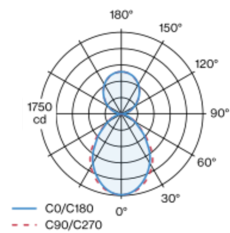
width 60 mm

height 80 mm

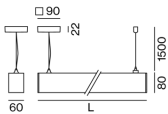
4.2 kg

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

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	0.96	0.94	0.91	0.9
LSF	1	1	1	1	1

MF

LMF × RSMF × LLMF × LSF

MF

Maintenance Factor

LMF^a

Luminaire Maintenance Factor

RSMF^a

Room Surface Maintenance Factor

LLMF

Lamp Lumens 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	7
B13	10
B16	12
B20	14
C10	10
C13	20
C16	24
C20	28