

DESO rounded

suspended

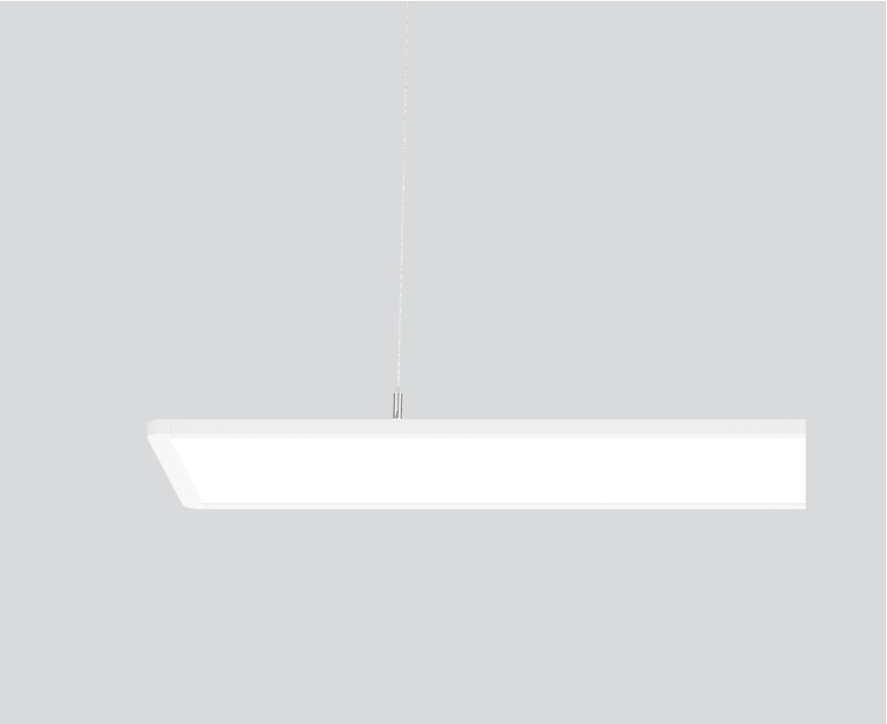
074-3245637P



Project / Type

Notes

Count / Date



General

Ceiling , Suspended

white , RAL9010 ¹

IP20

indirect 3330 lm

direct 4400 lm

total 7730 lm

LED

4000 K

CRI ≥ 80

L80 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam ≤ 3 SDCM

MR 0.72

MDER 0.66

Optical

Microprismatic

UGR < 19

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

64 W

PC2 220-240V

121 lm/W

1 DALI Addr.

Physical

5.1 kg

height 15 mm

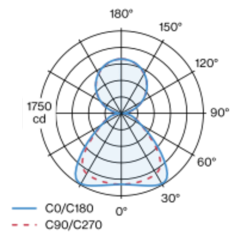
width 295 mm

length 1480 mm

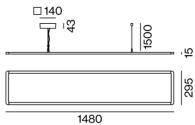
cable 1500 mm

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	0.97	0.93	0.89	0.86	0.82
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	27
B16	45
B20	56
C10	46
C16	75
C20	92

