

DESO rounded

suspended

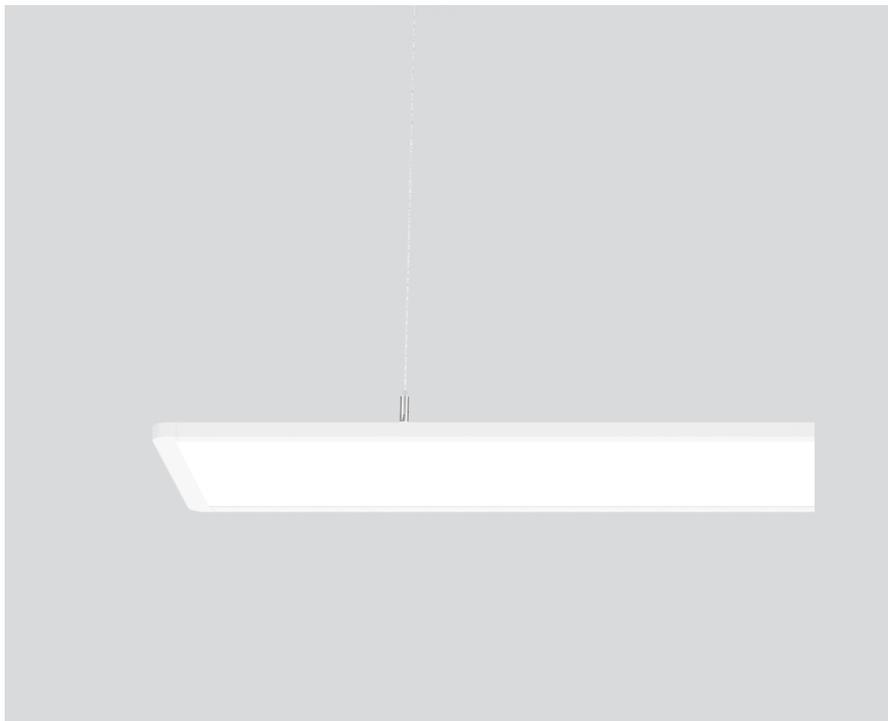
074-3245637P



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 \geq 80
L80 / 50000 h
photobio. safety RG 0 - no Risk
initial MacAdam \leq 3 SDCM
MR 0.72
MDER 0.66

Optical

Microprismatic
UGR $<$ 19
PstLM \leq 1.0 ²
SVM \leq 0.4 ²

Electrical

DALI-2
64 W
PC2 220-240V
121 lm/W
1 DALI Addr.

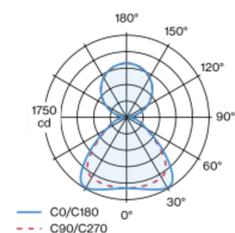
Physical

cable 1500 mm
length 1480 mm
width 295 mm
height 15 mm
5.1 kg

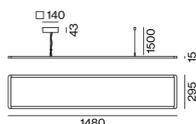
¹ RAL code ² Value of containing product at full load (undimmed)

Rectangular light fitting with rounded corners in aluminium; flat design; surface white powder coated; suspended luminaire with 1500mm cable suspension; with integrated tool-less suspension height adjustment; incl. transparent feed; direct/indirect light distribution; side coupled light, directed up and down; light control via a specially made indirect diffuser; microprismatic PMMA cover; homogeneous illumination; same light density for all surface lights with the same components; UGR \leq 19; light colour 4000 K; binning initial MacAdam \leq 3 SDCM; CRI \geq 80; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; canopy with 2 cable openings and plug-in terminal for through wiring; degree of protection IP20; PC2 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

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