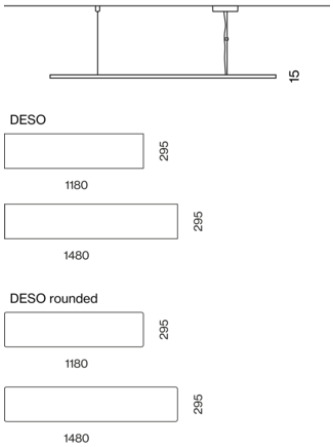


Quickinfo

3000 K, 4000 K
CRI ≥ 80 / 3 SDCM (initial MacAdam)
UGR ≤ 16
up to ↓ 3,970 lm / ↑ 3,950 lm
up to 5,520 lm/m
up to 127 lm/W
L90 / 50000 h
Cover: Microprismatic
DALI-2
IP20

Types



Colours

Light distributions

DESO

suspended

EN Rectangular luminaire housing in aluminium; choice of angular design or with rounded edges; ultra low-profile design (only 15 mm); surface powder coated; pendant fitting with cable suspension; with integrated toolless suspension height adjustment; incl. feed (white); electronic operating unit installed in the canopy; direct/indirect light distribution by LGP body (Light Guiding Prism); side coupled light, directed up and down by laser engraving; direct component: microprismatic PMMA cover; indirect component covered with opal cover; homogeneous illumination; energy-efficient LEDs with very good colour rendering; canopy for through wiring

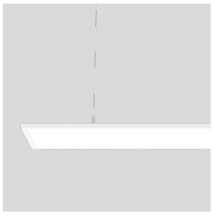
DE Rechteckiger Leuchtenkörper aus Aluminium; wahlweise kantige Ausführung oder mit abgerundeten Kanten; extrem flache Bauform (nur 15 mm); Oberfläche pulverbeschichtet; abgependelt mit Seilabhängung; werkzeuglose Höhenverstellung an der Leuchte; inkl. Einspeiseleitung (weiß); elektronisches Betriebsgerät im Baldachin verbaut; direkt/indirekte Lichtverteilung durch LGP-Body (Light-Guiding-Prism); seitlich eingekoppeltes Licht durch Lasergravur nach oben und unten gelenkt; Direktanteil: Mikroprismatische PMMA-Abdeckung; Indirektlichtanteil mit opaler Abdeckung abgedeckt; homogene Ausleuchtung; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Baldachin für Weiterverdrahtung


detail end caps


detail rounded end caps


DIN EN 12464-1
UGR ≤ 19


direct / indirect illumination

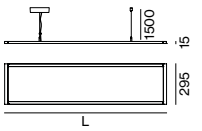


DESO suspended

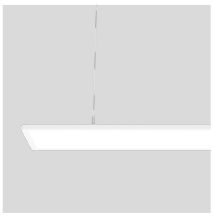
CRI ≥80 | UGR ≤16 | cd/m² ≤3000 | 220-240 V | 1 ADDR. | X-PERT | X-PERT

DIRECT / INDIRECT pure white, CRI ≥ 80, DALI-2

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
38.0 W	1180 mm	3000 K	↧2330/↥2310 lm	122 lm/W	0 7 4 - 2 2 4 4 5 3 7 P
		4000 K	↧2420/↥2410 lm	127 lm/W	0 7 4 - 2 2 4 4 6 3 7 P
63.0 W	1480 mm	3000 K	↧3810/↥3800 lm	121 lm/W	0 7 4 - 2 2 4 5 5 3 7 P
		4000 K	↧3970/↥3950 lm	126 lm/W	0 7 4 - 2 2 4 5 6 3 7 P



Canopy L×W×H (mm)
L 1180 112×112×35
L 1480 140×140×43

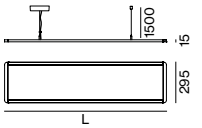


DESO rounded suspended

CRI ≥80 | UGR ≤16 | cd/m² ≤3000 | 220-240 V | 1 ADDR. | X-PERT | X-PERT

DIRECT / INDIRECT pure white, CRI ≥ 80, DALI-2

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
38.0 W	1180 mm	3000 K	↧2330/↥2310 lm	122 lm/W	0 7 4 - 3 2 4 4 5 3 7 P
		4000 K	↧2420/↥2410 lm	127 lm/W	0 7 4 - 3 2 4 4 6 3 7 P
63.0 W	1480 mm	3000 K	↧3810/↥3800 lm	121 lm/W	0 7 4 - 3 2 4 5 5 3 7 P
		4000 K	↧3970/↥3950 lm	126 lm/W	0 7 4 - 3 2 4 5 6 3 7 P

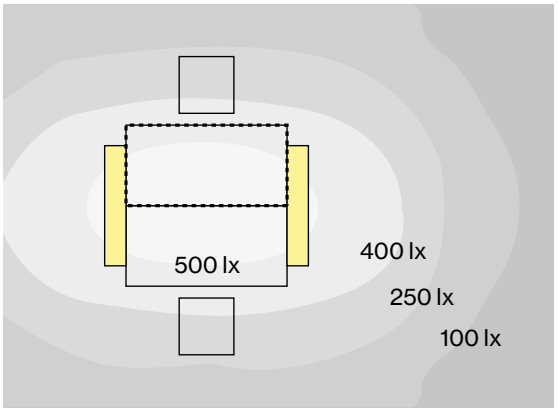


Canopy L×W×H (mm)
L 1180 112×112×35
L 1480 140×140×43

Order options

COLOUR
pure white RAL 9010

Planning Information





DESO suspended, 39 W, 4000 K, direct / indirect

ROOM VALUES

Room dimensions	5.4 × 4 × 2.8 m
Reflection factor	0.7 | 0.5 | 0.2
Maintenance factor	0.8
Suspension height	2.25 m

CALCULATION SURFACE

Surface dimensions	1.6 × 0.8 m
Surface height	0.75 m
Average illuminance (E_m)	> 500 lx
Uniformity (U_0)	> 0.6

GLARE EVALUATION

Table Classification X=4H | Y=8H | S=0.25H

UGR transversal	≤ 16
UGR axial	≤ 16

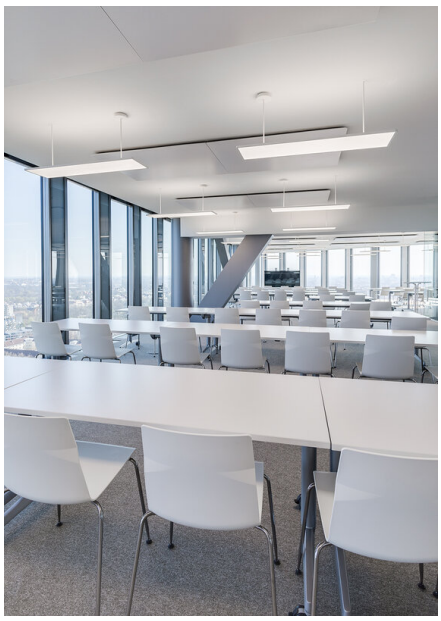
≥ 65° ≤ 3000 cd/m²

Highlight Towers

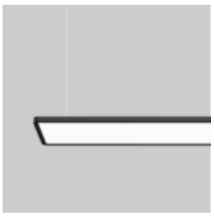
Germany

Lighting Design
Lumen3 GbR

Photographer
Dominik Münich



Used products



TASK suspended



DESO suspended

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