



DESO

suspended

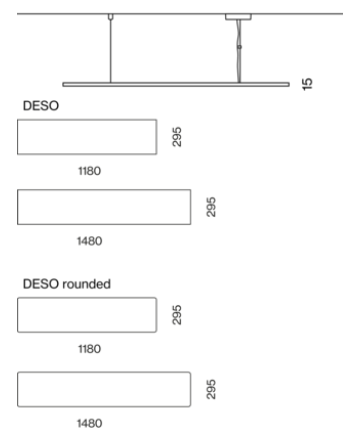
EN Rectangular luminaire housing in aluminium; choice of angular design or with rounded edges; ultra low-profile design (only 15mm); surface powder coated; pendant fitting with cable suspension; with integrated toolless suspension height adjustment; incl. feed (white); electronic operating unit installed 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

ES Cuerpo de lámpara rectangular de aluminio; disponible en versión angulosa o de bordes redondeados; perfil extra plano (sólo 15mm); superficie con recubrimiento de pintura en polvo; suspendido con cable; regulación de la altura sin necesitar herramientas; incl. cable de alimentación (blanco); driver instalado en el baldaquino; distribución de luz directa/indirecta que direcciona la luz en el interior de la luminaria mediante LGP (Light Guiding Prism); luz acoplada lateralmente mediante grabado láser orientada hacia arriba y hacia abajo; La distribución directa cuenta con un difusor microprismático de alta calidad; la distribución indirecta cuenta con un difusor opal; iluminación homogénea; LEDS de alta eficiencia que proporcionan una alta reproducción cromática; baldaquino para cableado pasante

Quickinfo

3000 K, 4000 K
 CRI $\geq$ 80 / 3 SDCM
 UGR $\leq$ 16
 hasta ↓ 3,920 lm / ↑ 3,800 lm
 hasta 5,380 lm/m
 hasta 131 lm/W
 L80 / 50000 h, L90 / 50000 h
 DALI-2
 Microprismatic
 IP20

Types



Color



Distribución luminosa



detail end caps



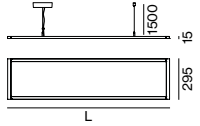
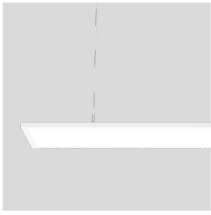
detail rounded end caps



DIN EN 12464-1
 UGR $\leq$ 19

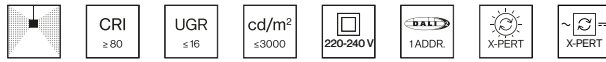


direct / indirect illumination



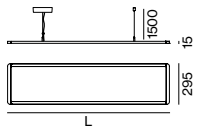
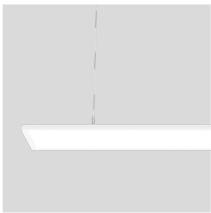
Canopy L×W×H (mm)
 L 1180 112×112×35
 L 1480 140×140×43

DESO suspended



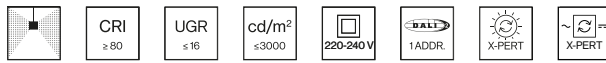
DIRECT / INDIRECT pure white, CRI ≥ 80, DALI-2

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
39.0 W	1180 mm	3000 K	↓2450/↑2380 lm	124 lm/W	0 7 4 - 2 2 4 4 5 3 7 P
		4000 K	↓2600/↑2510 lm	131 lm/W	0 7 4 - 2 2 4 4 6 3 7 P
64.0 W	1480 mm	3000 K	↓3700/↑3590 lm	114 lm/W	0 7 4 - 2 2 4 5 5 3 7 P
		4000 K	↓3920/↑3800 lm	121 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

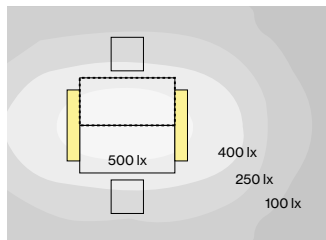
DESO rounded suspended



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

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
39.0 W	1180 mm	3000 K	↓2450/↑2380 lm	124 lm/W	0 7 4 - 3 2 4 4 5 3 7 P
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Planning Information



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

ROOM VALUES

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

CALCULATION SURFACE

Surface dimensions	1.6 × 0.8m
Surface height	0.75m
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

Alemania

Lighting Design

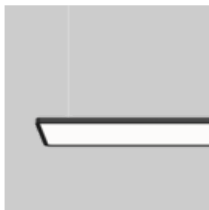
Lumen3 GbR

Fotografía

Dominik Münich



Productos utilizados



TASK suspended



DESO suspended

