

reddot award 2015
winner



TASK

suspended

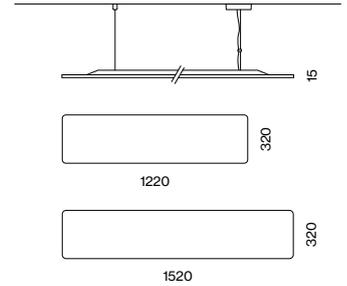
EN Rectangular housing made of aluminium with rounded edges; ultra low-profile design (only 15 mm); surface powder coated; 1500 mm cable suspension, tool-less height adjustment; incl. feed; direct light distribution by LGP body (Light Guiding Prism); side coupled light directed downwards by laser engraving; indirect component with special PCBs for increased luminous flux and maximum ceiling illumination; completely homogeneous illumination; energy-efficient LEDs with very good colour rendering; canopy with 2 cable openings and plug-in terminal for through wiring

DE Rechteckiger Leuchtenkörper aus Aluminium mit abgerundeten Kanten; extrem flache Bauform (nur 15 mm); Oberfläche pulverbeschichtet; werkzeuglos höhenverstellbare 1500 mm Seilabhängung; inkl. Einspeiseleitung; direkte Lichtverteilung durch LGP-Body (Light-Guiding-Prism); seitlich eingekoppeltes Licht durch Lasergravur nach unten gelenkt; Indirektlichtanteil mit eigenen Platinen für erhöhten Lichtstrom und maximale Deckenaufhellung; absolut homogene Ausleuchtung; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Baldachin mit 2 Kabelöffnungen und Steckklemme für Weiterverdrahtung

Quickinfo

3000 K, 4000 K, TW
 CRI ≥ 90, 3 SDCM
 UGR ≤ 19 / 65° ≤ 3000 cd/m²
 up to 129 lm/W
 L80 @ 50 000 h
 DALI-2
 microprismatic (UGR ≤ 19)
 IP 40

Types



Colours



Light distribution



DiiA® standards
 251, 252, 253



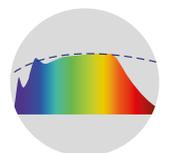
DIN EN 12464-1
 UGR ≤ 19



direct/indirect
 illumination



tunable white
 2700–6500 K



CRI ≥ 98
 XPECTRUM

Order options

SUSPENSION

cable 1500mm

COLOUR TEMPERATURE

3000K 0
4000K 1
tunable white 2700–6500K*

*DALI-2 DT8; CRI≥80

CONTROL

DALI-2

MATERIAL COLOUR

○ pure white RAL 9010 7
● jet black RAL 9005 8
● special colours* p.992 X

*canopy always in white

LIGHT OPTIC COVER

microprismatic (UGR≤19)

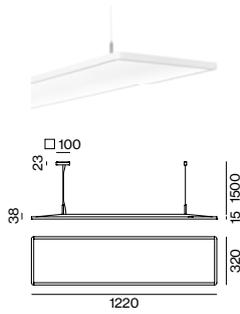
Options on request

COLOUR RENDERING INDEX

CRI ≥ 80
CRI ≥ 98 XPECTRUM

CONTROL

ESSENTIAL sensor
(brightness & presence)

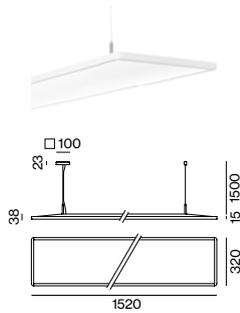


TASK 1200 suspended



DIRECT/INDIRECT POWER

SYS. POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
50 W	3000 K	↓ 3890 / ↑ 2180 lm	0 5 9 - 2 2 2 4 :: 3 ▣ K
	4000 K	↓ 4140 / ↑ 2320 lm	
52 W	2700–6500 K	↓ 3620 / ↑ 2100 lm	0 5 9 - 2 2 2 4 D 3 ▣ K



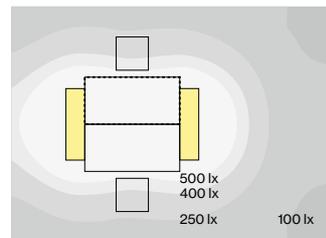
TASK 1500 suspended



DIRECT/INDIRECT POWER

SYS. POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
63 W	3000 K	↓ 4860 / ↑ 2720 lm	0 5 9 - 2 2 2 5 :: 3 ▣ K
	4000 K	↓ 5170 / ↑ 2900 lm	
64 W	2700–6500 K	↓ 4530 / ↑ 2630 lm	0 5 9 - 2 2 2 5 D 3 ▣ K

Technical data



TASK 1200 suspended

50 W, 4000 K, direct/indirect power

ROOM VALUES

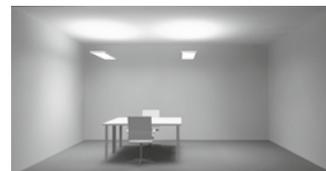
Room dimensions	5.4 × 4 × 2.8 m
Reflection factor	0.7 0.5 0.2
Maintenance factor	0.8
Suspension height	2.25 m

CALCULATION SURFACE

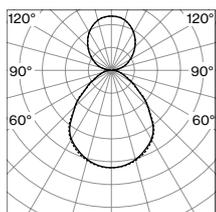
Surface dimensions	1.6 × 0.8 m
Surface height	0.75 m
Average illuminance (E _m)	> 500 lx
Uniformity (U ₀)	> 0.6

GLARE EVALUATION

Table Classification X=4H Y=8H S=0.25H	
UGR transversal	≤ 19
UGR axial	≤ 19
≥ 65° ≤ 3000 cd/m²	



Light distribution



microprismatic
direct/indirect power

LUMINOUS FLUX value calculated for
CRI≥90, colour white, cover microprismatic