

TASK circle

suspended

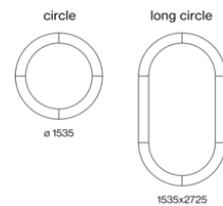
EN Ring-shaped suspended luminaire, consisting of single elements in quarter circle or rectangular shape; Luminaire housing made of aluminium with rounded edges; ultra low-profile design (only 15mm); surface powder coated; cable suspension, toolless height adjustment; convenient quick mounting system without tools; incl. feeder cable; direct light distribution by LGP body (Light Guiding Prism); side coupled light directed downwards by laser engraving; indirect light component with special PCBs for increased luminous flux and maximum ceiling illumination; completely homogeneous illumination; energy-efficient LEDs with very good colour rendering; canopy for through wiring; optional acoustic elements available

DE Ringförmige Pendelleuchte, bestehend aus einzelnen Elementen in Viertelring- bzw. Rechteck-Form; Leuchtenkörper aus Aluminium mit abgerundeten Kanten; extrem flache Bauform (nur 15mm); Oberfläche pulverbeschichtet; werkzeuglos höhenverstellbare Seilabhängung; komfortables, werkzeugloses Schnellmontagesystem; 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 für Weiterverdrahtung; optional Akustikelemente erhältlich

Quickinfo

4000 K
 CRI \geq 90 / 3 SDCM (initial MacAdam)
 UGR \leq 19
 up to ↓ 19,900 lm / ↑ 10,300 lm
 up to 119 lm/W
 L90 / 50000 h
 DALI-2
 Microprismatic
 IP20

Types



Colour



Light distributions



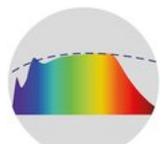
Dii[®] standards
 251, 252, 253



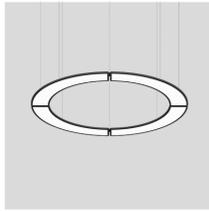
clicksystem



DIN EN 12464-1
 UGR \leq 19



CRI \geq 98
 XPECTRUM
 (optional)

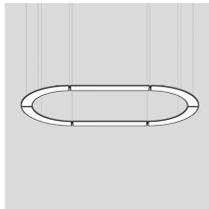
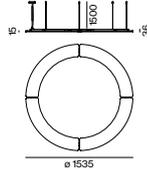


TASK circle suspended



DIRECT / INDIRECT POWER CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
169.0 W	4000 K	↓13200/↑16870 lm	119 lm/W	0 5 9 - 5 2 8 1 1 3 <input checked="" type="checkbox"/> K

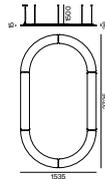


TASK long circle suspended

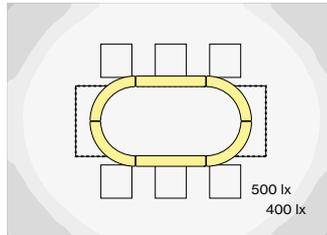


DIRECT / INDIRECT POWER CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
253.0 W	4000 K	↓19900/↑10300 lm	119 lm/W	0 5 9 - 5 2 8 2 1 3 <input checked="" type="checkbox"/> K



Planning Information



TASK long circle
252W, 4000K, 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	3.2 × 1.2 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

Order options

COLOUR	<input checked="" type="checkbox"/>
pure white RAL 9010	7
jet black RAL 9005	8

Compound Semiconductor Applications Catapult, South Wales

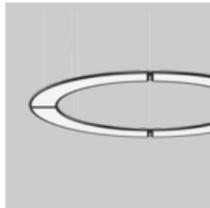
United Kingdom

Architect
Monteith Scott

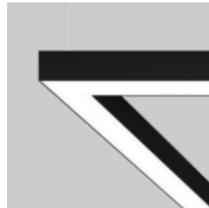
Photographer
Richard Kiely



Used products



**TASK circle
suspended**



**MINO 100 ceiling /
suspended system**

