

TASK long circle direct / indirect power

suspended

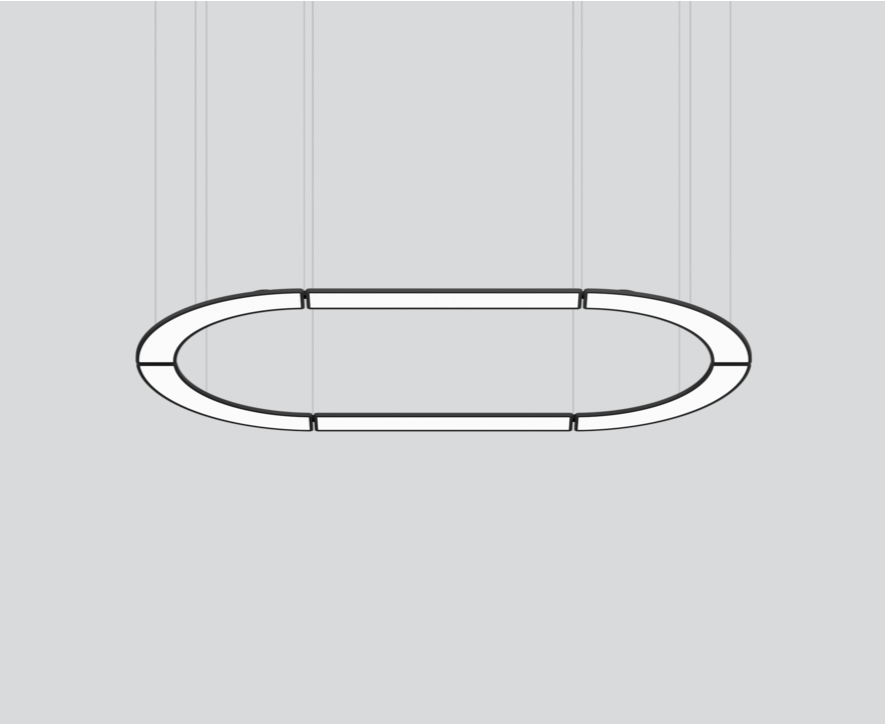
059-5282138K



Project / Type

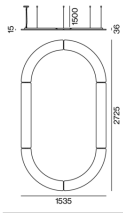
Notes

Count / Date



Ring-shaped suspended luminaire, consisting of single elements in quarter circle or rectangular shape; luminaire housing with rounded edges in aluminium; extremely flat design (only 15mm); modern shape in elegant design for discerning requirements; surface black powder coated; luminaire with 1500 mm cable suspension; with integrated toolless suspension height adjustment on the luminaire; incl. feed (black); direct light distribution through LGP body (Light Guiding Prism); side coupled light directed downwards by laser engraving; light control via highly reflective reflector material; indirect light component with special PCBs for increased luminous flux and maximum ceiling illumination; microprismatic PMMA cover; completely homogeneous illumination; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 90% 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; PC1; 220-240 V; internal wiring in light halogen free; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Product drawing



General

Ceiling | Suspended

black | RAL 9005 ¹

IP20

LED

4000 K

CRI ≥ 90

initial MacAdam ≤ 3 SDCM

R_g: 96 | R_r: 90 | R_[1-15]: 87

MR 0.75 | MDER 0.68

Optical

Microprismatic | microprismatic

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

DALI-2 | 6 DALI Addr.

PC1 | 220-240 V

Physical

cable 1500 mm

length 2725 mm | width 1535 mm | height 36 mm

21.7 kg

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

Installation instructions



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.97	0.95	0.93	0.92
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 Factor	

^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	1
B13	1
B16	2
B20	2
C10	2
C13	3
C16	3
C20	4

