

TASK long circle direct / indirect power

suspended

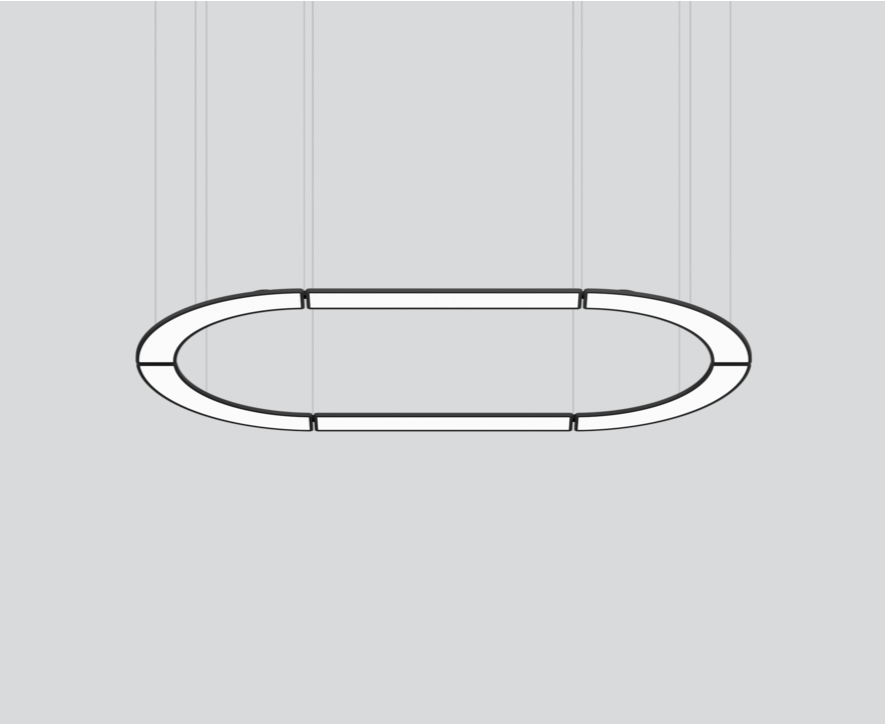
059-5282138K



Project / Type

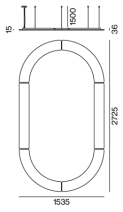
Notes

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 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; internal wiring in light halogen free; incl. DALI-2 converter; sound absorbing accessories available; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Product drawing



General

Ceiling , Suspended

black , RAL9005 ¹

IP20

LED

4000 K

CRI ≥ 90

photobio. safety RG 0 - no Risk

initial MacAdam ≤ 3 SDCM

R_g: 96 , R_f: 90 , R₁₋₁₅: 87

MR 0.75

MDER 0.68

Optical

Microprismatic

microprismatic

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

PC1 220-240V

6 DALI Addr.

Physical

length 1500 mm

length 2725 mm

width 1535 mm

height 36 mm

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 Faktor		

^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

Acoustic accessories

TASK ACOUSTIC inlay TASK circle suspended

COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
marble grey	1155-1155-30	059-579736D
felt grey	1155-1155-30	059-579736G
black	1155-1155-30	059-579736L
white	1155-1155-30	059-579736W
acoustic special colours	1155-1155-30	059-579736X

TASK ACOUSTIC inlay TASK long circle suspended

COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
marble grey	1155-2346-30	059-579738D
felt grey	1155-2346-30	059-579738G
black	1155-2346-30	059-579738L
white	1155-2346-30	059-579738W
acoustic special colours	1155-2346-30	059-579738X

