

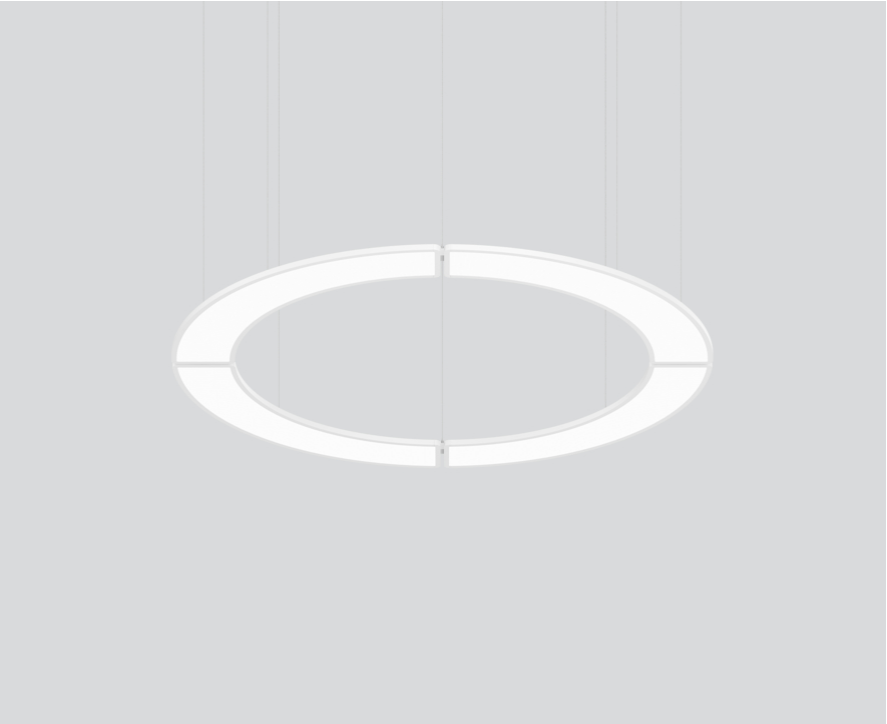
TASK circle direct / indirect
power
suspended
059-5281137K



Project / Type _____

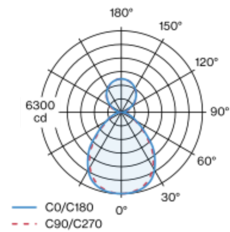
Notes _____

Count / Date _____

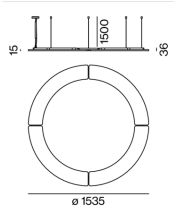


Ring-shaped suspended luminaire, consisting of single elements in quarter circle shape; luminaire housing with rounded edges in aluminium; extremely flat design (only 15mm); modern shape in elegant design for discerning requirements; surface white powder coated; luminaire with 1500 mm cable suspension; with integrated toolless suspension height adjustment on the luminaire; incl. feed (white); 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; UGR ≤ 19 ; 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;

Light distribution



Product drawing



General

Ceiling , Suspended _____

white , RAL9010 ¹ _____

IP20 _____

indirect 6870 lm _____

direct 13200 lm _____

total 20100 lm _____

LED

4000 K _____

CRI ≥ 90 _____

L90 / 50000 h _____

photobio. safety RG 0 - no Risk _____

initial MacAdam ≤ 3 SDCM _____

R_g: 96 , R_r: 90 , R_{t(1-15)}: 87 _____

MR 0.75 _____

MDER 0.68 _____

Optical

Microprismatic _____

microprismatic _____

UGR < 19 _____

PstLM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Electrical

DALI-2 _____

system 169 W _____

PC1 220-240V _____

system 119 lm/W³ _____

4 DALI Addr. _____

Physical

cable 1500 mm _____

diameter 1535 mm _____

height 36 mm _____

¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)

Installation instructions



Lighting calculator





Project / Type _____

Notes _____

Count / Date _____

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	2
B13	3
B16	3
B20	4
C10	3
C13	5
C16	6
C20	7

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

