

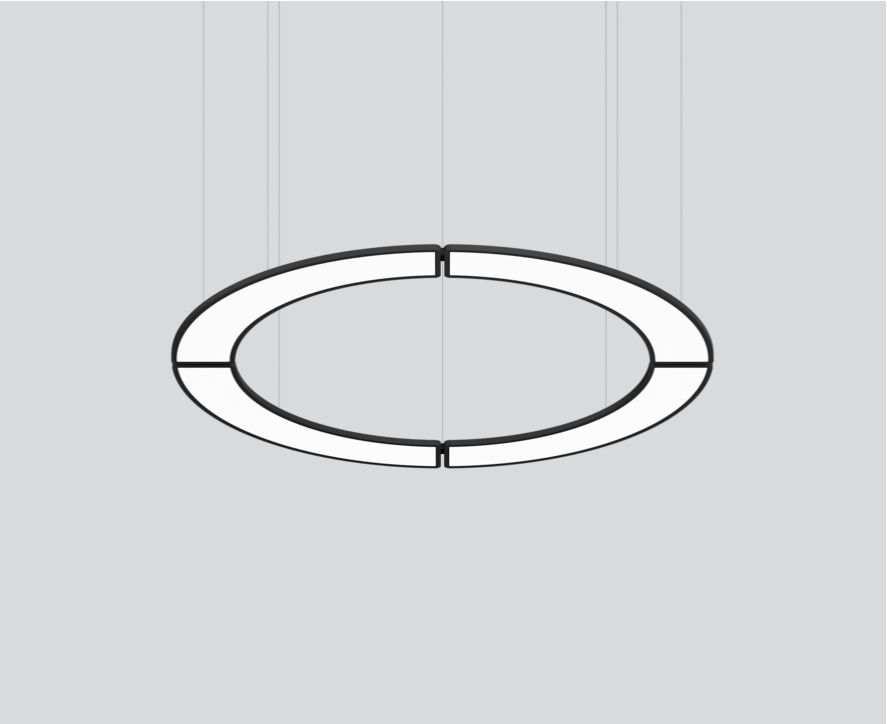
**TASK** circle direct / indirect  
power  
suspended  
059-5281138K



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



**General**

Ceiling , Suspended \_\_\_\_\_

black , RAL9005 <sup>1</sup> \_\_\_\_\_

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<sub>g</sub>: 96 , R<sub>r</sub>: 90 , R<sub>t(1-15)</sub>: 87 \_\_\_\_\_

MR 0.75 \_\_\_\_\_

MDER 0.68 \_\_\_\_\_

**Optical**

Microprismatic \_\_\_\_\_

UGR < 19 \_\_\_\_\_

P<sub>stLM</sub> ≤ 1.0 <sup>2</sup> \_\_\_\_\_

SVM ≤ 0.4 <sup>2</sup> \_\_\_\_\_

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 black powder coated; luminaire with 1500 mm cable suspension; with integrated tool-less suspension height adjustment; incl. feeder cable; 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;

**Electrical**

DALI-2 \_\_\_\_\_

169 W \_\_\_\_\_

PC1 220-240V \_\_\_\_\_

119 lm/W \_\_\_\_\_

4 DALI Addr. \_\_\_\_\_

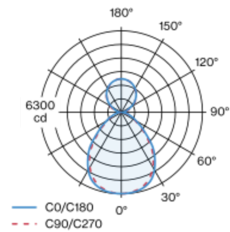
**Physical**

cable 1500 mm \_\_\_\_\_

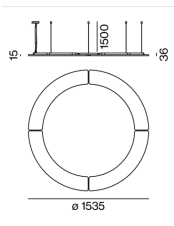
diameter 1535 mm \_\_\_\_\_

height 36 mm \_\_\_\_\_

**Light distribution**



**Product drawing**



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

**Installation instructions**



**Lighting calculator**



# TASK circle direct / indirect power

suspended

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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 <sup>a</sup> Room Surface Maintenance Factor		
MF	Maintenance Factor		LLMF Lamp Lumens Maintenance Factor		
LMF <sup>a</sup>	Luminaire Maintenance Factor		LSF Lamp Survival Faktor		

<sup>a</sup> 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

