

TASK circle direct / indirect power

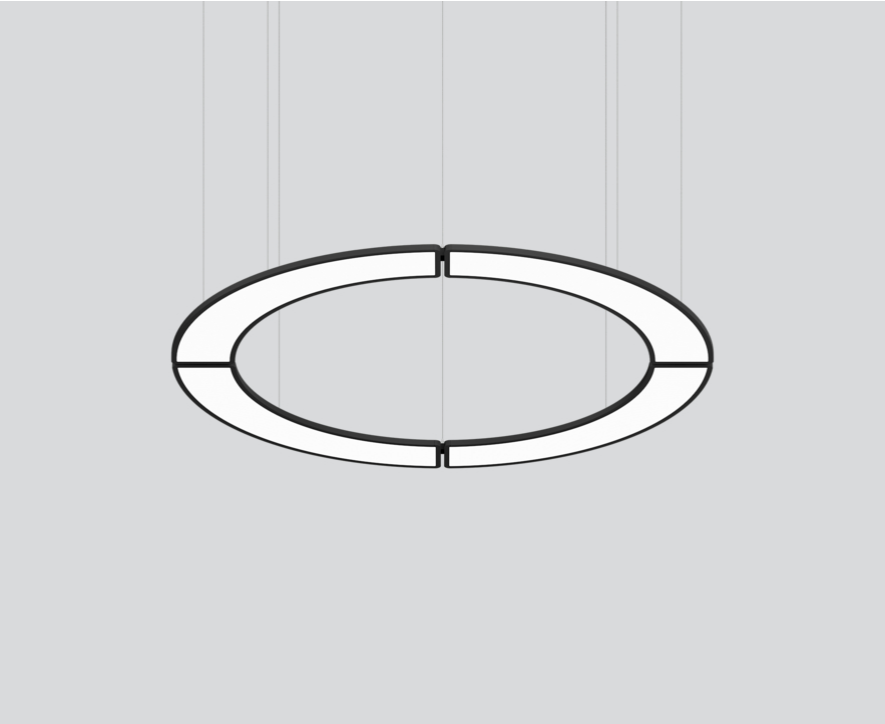
suspended
059-5281138K



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Suspended _____

black , RAL 9005 ¹ _____

IP20 _____

indirect 6870 lm _____

direct 13200 lm _____

total 20100 lm _____

LED

4000 K _____

CRI ≥ 90 _____

L90 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

R_g: 96 , R_f: 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 _____

220-240 V _____

system 169 W _____

system 119 lm/W³ _____

PC1 _____

4 DALI Addr. _____

Physical

cable 1500 mm _____

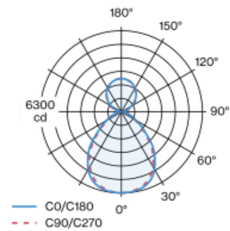
diameter 1535 mm _____

height 36 mm _____

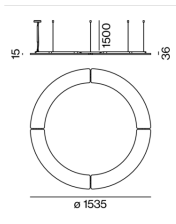
14.2 kg _____

¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. consideration of optical losses, internal control unit losses
& operating device efficiency

Light distribution



Product drawing



Installation instructions



Lighting calculator



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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 | 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 |

