

BETO circle 1600 direct

suspended

074-7404538R



| | |
|----------------|--|
| Project / Type | |
| Notes | |
| Count / Date | |



General

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|-------------------------------|
| Ceiling , Suspended |
| black , RAL 9005 ¹ |
| Reflector chrome |
| IP20 |
| 12800 lm |

LED

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|--------------------------|
| 3000 K |
| CRI ≥ 80 |
| L90 / 50000 h |
| initial MacAdam ≤ 3 SDCM |
| MR 0.56 |
| MDER 0.51 |

Optical

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|---|
| Reflector |
| symmetric |
| UGR ≤ 19 , ≥65° <1500 cd/m ² |
| PstLM ≤ 1.0 ^{2 3} |
| SVM ≤ 0.4 ^{2 3} |

Electrical

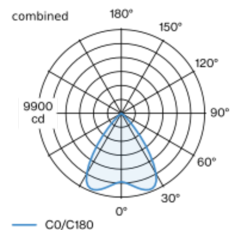
| |
|------------------------------|
| DALI-2 |
| 220-240 V |
| system 91 W |
| system 141 lm/W ⁴ |
| PC1 |
| 1 DALI Addr. |

Physical

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|------------------|
| diameter 1569 mm |
| height 42 mm |

Ring-shaped light fitting in rolled and seamlessly welded extruded aluminium profile; extremely slim design (only 42 x 42 mm); surface black powder coated; suspended luminaire with 1500mm cable suspension (canopy central); with integrated toolless suspension height adjustment on the luminaire; incl. transparent feed; extruded profile for improved thermal management; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; high gloss reflector with faceted design; Reflector chrome; UGR ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; degree of protection IP20; PC1; 220-240 V; internal wiring in light halogen free; incl. DALI-2 converter; converter included in canopy; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



¹ RAL code ² combined
³ Value of containing product at full load (undimmed)
⁴ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

