

TASK 450 round direct

suspended

059-0441037P



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



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General

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|-------------------------------|
| Ceiling , Suspended |
| white , RAL 9010 ¹ |
| IP40 |
| 1750 lm |

LED

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| 3000 K |
| CRI ≥ 90 |
| L90 / 50000 h |
| initial MacAdam ≤ 3 SDCM |
| R _g : 96 , R _f : 90 , R ₍₁₋₁₅₎ : 90 |
| MR 0.61 |
| MDER 0.56 |

Optical

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|-----------------------------|
| Microprismatic |
| microprismatic |
| UGR < 19 , ≥65° <3000 cd/m² |
| PstLM ≤ 1.0 ² |
| SVM ≤ 0.4 ² |

Electrical

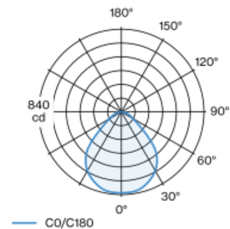
| |
|------------------------------|
| DALI-2 |
| 220-240 V |
| system 16.0 W |
| system 109 lm/W ³ |
| PC1 |
| 1 DALI Addr. |

Physical

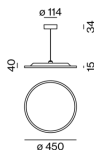
| |
|-----------------|
| rod 1000 mm |
| diameter 450 mm |
| height 40 mm |
| 4 kg |

Round luminaire housing in aluminium; extremely flat design (only 15mm); modern shape in an elegant design for high demands; surface white powder coated; suspended luminaire with adjustable pendant rod mounting (chrome) 1000mm, feed in rod; direct light distribution through LGP body (Light Guiding Prism); side coupled light directed downwards by laser engraving; light control via highly reflective reflector material; microprismatic PMMA cover; completely homogeneous illumination; same light density for all surface lights with the same components; UGR ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; light colour 3000 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 IP40; PC1; 220-240 V; 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



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

Installation instructions



Lighting calculator

