

TASK 450 round direct / indirect power

suspended

059-0461037P



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Suspended _____
 white , RAL 9010 ¹ _____
 IP40 _____
 indirect 1460 lm _____
 direct 2710 lm _____
 total 4170 lm _____

LED

3000 K _____
 CRI ≥ 90 _____
 L90 / 50000 h _____
 initial MacAdam ≤ 3 SDCM _____
 R_g: 96 , R_f: 90 , R_{t(1-15)}: 90 _____
 MR 0.61 _____
 MDER 0.56 _____

Optical

Microprismatic _____
 microprismatic _____
 UGR ≤ 19 _____
 P_{stLM} ≤ 1.0 ² _____
 SVM ≤ 0.4 ² _____

Electrical

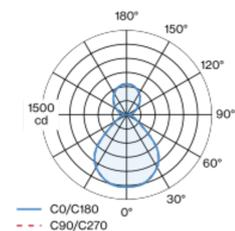
DALI-2 _____
 220-240 V _____
 system 38 W _____
 system 110 lm/W³ _____
 PC1 _____
 1 DALI Addr. _____

Physical

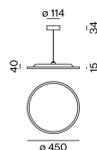
rod 1000 mm _____
 diameter 450 mm _____
 height 40 mm _____
 4.1 kg _____

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; indirect light component with special PCBs for increased luminous flux and maximum ceiling illumination; microprismatic PMMA cover; completely homogeneous illumination; same light density for all surface lights with the same components; UGR ≤ 19; 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 incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

