

TASK 900 round direct / indirect power

suspended

059-0463137K



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Suspended _____

white , RAL 9010 ¹ _____

IP40 _____

indirect 4370 lm _____

direct 9370 lm _____

total 13740 lm _____

LED

4000 K _____

CRI \geq 90 _____

L90 / 50000 h _____

initial MacAdam \leq 3 SDCM _____

R_g: 96 , R_f: 90 , R₍₁₋₁₅₎: 87 _____

MR 0.75 _____

MDER 0.68 _____

Optical

Microprismatic _____

microprismatic _____

UGR < 19 , $\geq 65^\circ$ <3000 cd/m² _____

PstLM \leq 1.0 ² _____

SVM \leq 0.4 ² _____

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 \leq 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° \leq 3000 cd/m²; light colour 4000 K; binning initial MacAdam \leq 3 SDCM; CRI \geq 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;

Electrical

DALI-2 _____

220-240 V _____

system 100 W _____

system 137 lm/W³ _____

PC1 _____

2 DALI Addr. _____

Physical

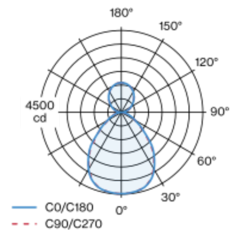
rod 1000 mm _____

diameter 900 mm _____

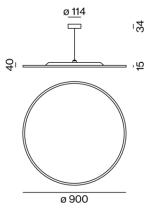
height 41 mm _____

14 kg _____

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

