

TASK 450 round direct / indirect power

suspended
059-0261037P



Project / Type

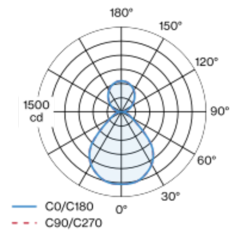
Notes

Count / Date

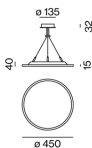


Round luminaire housing in aluminium; extremely flat design (only 15mm); modern shape in an elegant design for high demands; surface white powder coated; suspended luminaire with 1500mm cable suspension; with integrated toolless suspension height adjustment on the luminaire; incl. feed (white); direct 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



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

cable 1500 mm
diameter 450 mm
height 40 mm
3.6 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

Installation instructions



Lighting calculator

