

TASK 450 round direct / indirect power

suspended

059-026103XP



Project / Type

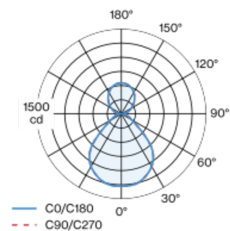
Notes

Count / Date

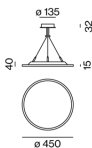


Round luminaire housing in aluminium; extremely flat design (only 15mm); modern shape in an elegant design for high demands; surface special colours powder coated; suspended luminaire with 1500mm cable suspension; with integrated toolless suspension height adjustment on the luminaire; incl. feed (white);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

special colours

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_{f(1-15)}: 90

MR 0.61

MDER 0.56

Optical

Microprismatic

microprismatic

UGR ≤ 19

P_{stLM} ≤ 1.0¹

SVM ≤ 0.4¹

Electrical

DALI-2

220-240 V

system 38 W

system 110 lm/W²

PC1

1 DALI Addr.

Physical

cable 1500 mm

diameter 450 mm

height 40 mm

3.6 kg

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

Installation instructions



Lighting calculator



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Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	9
B13	13
B16	15
B20	18
C10	18
C13	26
C16	30
C20	36

