

TASK 450 square direct / indirect power

suspended
059-2231037K



Project / Type

Notes

Count / Date



General

Ceiling , Suspended

white , RAL9010 ¹

IP20

indirect 1470 lm

direct 2910 lm

total 4380 lm

LED

3000 K

CRI ≥ 90

L90 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam ≤ 3 SDCM

R_g: 96 , R_r: 90 , R_{t(1-15)}: 90

MR 0.61

MDER 0.56

Optical

Microprismatic

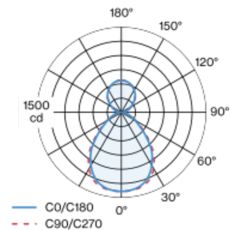
UGR < 19

P_{stLM} ≤ 1.0 ²

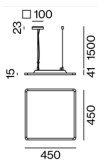
SVM ≤ 0.4 ²

square luminaire housing with rounded edges 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 (4 cables); with integrated tool-less suspension height adjustment; incl. feeder cable; 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 IP20; PC1 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; 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



Electrical

DALI-2

35 W

PC1 220-240V

125 lm/W

1 DALI Addr.

Physical

cabl 1500 mm

length 450 mm

width 450 mm

height 41 mm

4.2 kg

¹ RAL code ² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

