TASK S linear direct / indirect power

suspended system

059-5764D37K

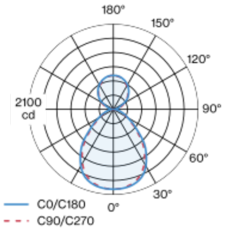
Project / Type

Notes

Count / Date

Luminaire housing made of aluminium with rounded edges; extremely flat (only 15mm) and slim (only 180mm) design; modern shape in an elegant design for high demands; for continuous lighting systems; surface white powder coated; with integrated toolless suspension height adjustment on the luminaire; convenient quick mounting system without tools; 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: tunable white diodes (2700-6500 K); CRI ≥ 80; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC1; 220-240 V; internal wiring in light halogen free; incl. DALI-2 / DT8 converter; sound absorbing accessories available; accessories are listed separately; 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]
IP20
indirect 2230 lm | direct 4140 lm
total 6370 lm

LED

tunable white | 2700 K - 6500 K
CRI ≥ 80
L85 / 50000 h
MR 1.01 | MDER 0.92

Optical

Microprismatic | microprismatic
UGR ≤ 19
PstLM ≤ 1.0 [2]| SVM ≤ 0.4 [2]

Electrical

DALI-2 DT8 | 1 DALI Addr.
PC1 | 220-240 V
system 62 W
system 103 lm/W [3]

Physical

length 1180 mm | width 180 mm | height 34 mm
3.5 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

['059-5764D37K'] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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