

TASK S linear direct / indirect TW power

suspended system
059-57D8038K



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 black 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, separately controllable; microprismatic PMMA cover; completely homogeneous illumination; same light density for all surface lights with the same components; $UGR \leq 19$; light colour direct light component: 3000 K; light colour indirect light component: tunable white diodes (2700-6500 K); binning initial MacAdam ≤ 3 SDCM; $CRI \geq 90$; min. 90% 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 converter; sound absorbing accessories available; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;



General
Ceiling | Suspended
black | RAL 9005 ¹
IP20
indirect 4140 lm | direct 6220 lm
total 10360 lm

LED
3000 K
 $CRI \geq 90$
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
 $R_g: 96$ | $R_f: 90$ | $R_{t1-15}: 89$
MR 0.61 | MDER 0.56

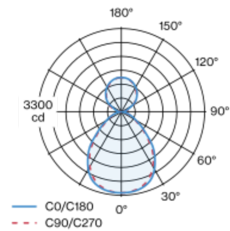
Optical
Microprismatic | microprismatic
 $UGR \leq 19$
 $PstLM \leq 1.0$ ² | $SVM \leq 0.4$ ²

Electrical
DALI-2 | 2 DALI Addr.
PC1 | 220-240 V
system 92 W
system 113 lm/W ³

Physical
length 2315 mm | width 180 mm | height 34 mm

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

Light distribution



Product drawing



Installation instructions



Lighting calculator

