

# TASK S linear sensor direct / indirect TW power

suspended system  
059-57D6078K



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  $\leq 3$  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. converter, non dimmable; sound absorbing accessories available; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;



<b>General</b>
Ceiling   Suspended
black   RAL 9005 <sup>1</sup>
IP20
indirect 2910 lm   direct 4670 lm
total 7580 lm

<b>LED</b>
3000 K
CRI $\geq 90$
L90 / 50000 h
initial MacAdam $\leq 3$ SDCM
R <sub>g</sub> : 96   R <sub>f</sub> : 90   R <sub>t1-15</sub> : 89
MR 0.61   MDER 0.56

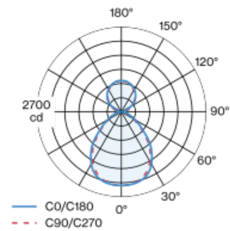
<b>Optical</b>
Microprismatic   microprismatic
UGR $\leq 19$
PstLM $\leq 1.0$ <sup>2</sup>   SVM $\leq 0.4$ <sup>2</sup>

<b>Electrical</b>
DALI-2 / DALI-2 ESSENTIAL sensor   3 DALI Addr.
brightness & presence
PC1   220-240 V
system 71 W
system 107 lm/W <sup>3</sup>

<b>Physical</b>
length 1757 mm   width 180 mm   height 34 mm

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Light distribution



## Product drawing



## Installation instructions



## Lighting calculator

