

# TASK S curve direct

suspended system  
059-5542137K



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



### General

Ceiling , Suspended \_\_\_\_\_

white , RAL9010 <sup>1</sup> \_\_\_\_\_

IP20 \_\_\_\_\_

1550 lm \_\_\_\_\_

### LED

4000 K \_\_\_\_\_

CRI ≥ 90 \_\_\_\_\_

L90 / 50000 h \_\_\_\_\_

photobio. safety RG 0 - no Risk \_\_\_\_\_

initial MacAdam ≤ 3 SDCM \_\_\_\_\_

R<sub>g</sub>: 96 , R<sub>f</sub>: 90 , R<sub>f(1-15)</sub>: 87 \_\_\_\_\_

MR 0.75 \_\_\_\_\_

MDER 0.68 \_\_\_\_\_

### Optical

Microprismatic \_\_\_\_\_

UGR < 19 , ≥65° <3000 cd/m² \_\_\_\_\_

PstLM ≤ 1.0 <sup>2</sup> \_\_\_\_\_

SVM ≤ 0.4 <sup>2</sup> \_\_\_\_\_

### Electrical

DALI-2 \_\_\_\_\_

12.9 W \_\_\_\_\_

PC1 220-240V \_\_\_\_\_

120 lm/W \_\_\_\_\_

1 DALI Addr. \_\_\_\_\_

without power feeder \_\_\_\_\_

### Physical

length 763 mm \_\_\_\_\_

width 180 mm \_\_\_\_\_

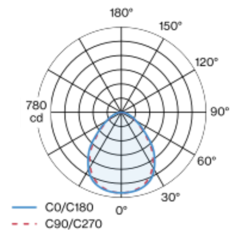
height 34 mm \_\_\_\_\_

centerline radius 675 mm \_\_\_\_\_

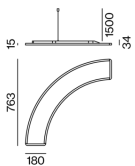
3.2 kg \_\_\_\_\_

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 tool-less suspension height adjustment; 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; microprismatic PMMA cover; completely homogeneous illumination; same light density for all surface lights with the same components; UGR ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; 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; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

### Light distribution



### Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

### Installation instructions



### Lighting calculator

