# TASK S direct / indirect soft

suspended 059-5255D38K



Project / Type

Notes

Count / Date

(±) 220-240V





### General

Ceiling, Suspended	
black, RAL90051	
IP20	
indirect 474 lm	
direct 2770 lm	
total 3240 lm	

#### **LED**

tunable white
2700 K - 6500 K
CRI ≥ 80
L85 / 50000 h
photobio. safety RG 0 - no Risk
MR 1.01
MDER 0.92

#### Optical

Microprismatic	
UGR < 19, ≥65° <3000 cd/m <sup>2</sup>	
PstLM ≤ 1.0 <sup>2</sup>	
SVM ≤ 0.4 <sup>2</sup>	

### **Electrical**

DALI-2	
27.1 W	
PC1 220-240V	
120 lm/W	
1 DALI Addr.	

### **Physical**

cable 1500 mm	
length 1448 mm	
width 180 mm	
height 34 mm	
3.9 kg	

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

# Installation instructions



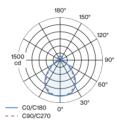


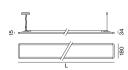


Rectangular luminaire housing with rounded edges in aluminium; extremely flat (only 15mm) and slim (only 180mm) design; modern shape in an elegant design for high demands; surface black powder coated; suspended luminaire with 1500mm cable suspension; with integrated tool-less suspension height adjustment; incl. transparent feed; direct/indirect light distribution by LGP body (Light Guiding Prism); side coupled light, directed up and down 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: tunable white diodes (2700-6500 K); CRI ≥ 80; min. 85% 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;

### **Light distribution**

### **Product drawing**





14.05.2024

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## **Maintenance Factors**

Operation	ng Time [h]	10 000	20 000	30	000	40 000	50 000
LLMF		0.97	0.94	0.9	92	0.9	0.88
LSF		1	1	<u>1</u>		1	1
MF MF LMF <sup>a</sup>	Maintenance Factor			RSMF <sup>a</sup> LLMF LSF		ace Maintenanc ens Maintenanc ival Faktor	

<sup>&</sup>lt;sup>a</sup> According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be

# **Circuit Breaker Types**

Automatic Circuit Breaker Type	Number of Fixtures
B10	18
B13	23
B16	28
B20	35
C10	30
C13	38
C16	46
C20	58

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