



LED Saphir

- The desk mounted luminaire provides ideal direct and indirect illumination (about 50% direct light and 50% indirect light).
- The microprismatic diffuser ensures a pleasant and homogeneous light distribution on the work surface and avoids disturbing glare (UGR <18).
- The touch dimmer on the pole allows stepless adjustment of the light intensity.
- Motion sensor: after 30 minutes absence the brightness reduces to 30%, after another 30 minutes the luminaire automatically switches off.
- Thanks to the daylight sensor, the brightness on the work area is recorded and the light intensity is adjusted according to the ambient light.
- 5 years warranty



Technical data

Power:	80 W
Weighted energy consumption:	80 kWh / 1000 h
Voltage:	200–240 V AC, 50 Hz
Luminous flux:	8000 Lumen, 3800 lm direct, 4200 lm indirect
Luminous efficacy:	98 Lumen / Watt
Colour temperature:	4000 Kelvin (neutral white), max. 3 MacAdam ellipses
Maximum illuminance:	1290 Lux (measuring distance 120 cm)
Colour rendering index (CRI):	> 80
UGR (Unified Glare Rating):	< 18
Life time:	50 000 hours
Stand-by power:	< 0.5 W
Height:	1200 mm
Head of lamp:	610 mm x 310 mm x 30 mm (L x W x H)
Length of the cable:	2.5 m
Clamp:	62 x 96 x 63 mm (W x D x H), opening: 0–40 mm optional clamp (0–80 mm) available
Net weight:	6.2 kg
Material:	aluminium, PS, PMMA
Packaging:	white packaging with coloured label 1 parcel: 139 x 46 x 14 cm, 9.5 kg, girth: 259 cm
Light source:	energy efficiency class: D model identification: saphi0000070x

Item number:

41-5010.703.CH white
41-5990.017.CH optional clamp

Interchangeability

The lighting source cannot be replaced. The construction of the luminaire does not allow the lighting source to be replaced, as there is a risk of damaging the luminaire.

Data verification

Electrical and photometric data checked by the lighting lab of the University of Applied Sciences of the Grisons, Switzerland.

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