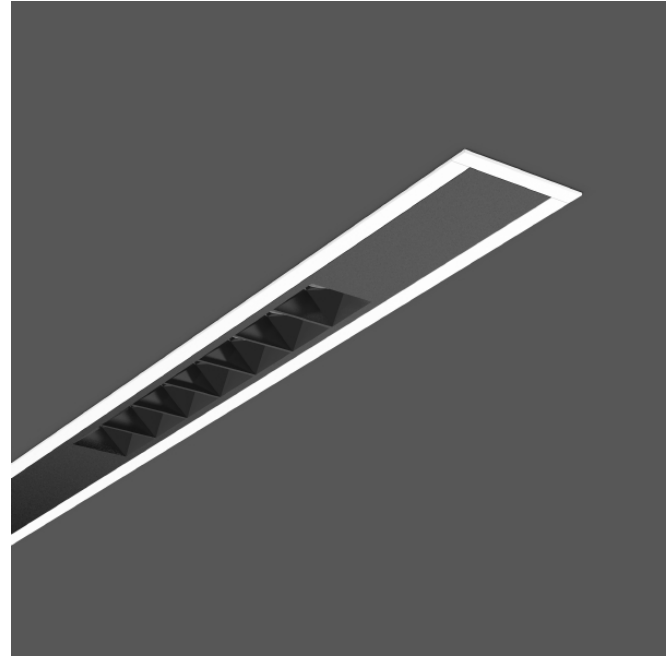
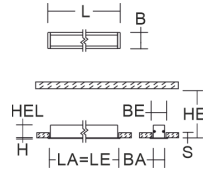


Less is more BeamLine

312470.002.1 | LED linear systems

Recessed ceiling luminaires
4051859520870
LED
L 1141, B 71, H 2, HEL 106



Minimalistic recessed ceiling and wall luminaire for aesthetically sophisticated lighting. Luminaire with two LED light units. Housing: extruded aluminium profile, powder-coated. End cap aluminium powder-coated. LED light unit with MRS technology: Mini-Reflector-System made of metallised thermoplastic with prismatic black glare-suppressing frame for pleasant glare-free light (UGR < 10). Each LED light unit has 7 reflector elements. Wide beam light distribution. Ceiling mounting with pre-assembled SBS clamping bracket system. LED unit with integrated converter interchangeable and removable.

Colour

Colour white

Dimensions

Length L 1.141 mm
Width B 71 mm
Height H 1,5 mm
Cut-out length LA 1.128 mm
Cut-out width BA 60 mm
Recess height HE 125 mm
Luminaire: recess height HEL 106 mm
Ceiling thickness S 10-30 mm
Weight 2,65 kg

Lamp

Lamp LED
Colour temperature 4000K
Colour rendering index (CRI) 90
Colour tolerance 3
Rated life 50000 h (L80/B10)
Photobiological safety according to EN 62471 Risk group 1

Lighting technology

Colour temperature 4.000 K
Rated luminous flux 3.950 lm
Glare evaluation UGR (4H 8H) 1 5,8
Beam angle 44°

Electrical

Control gear Converter
Voltage 220 - 240 V / 50 - 60 Hz
Luminaires on B10A fuse 15
Luminaires on B16A fuse 25
Luminaires on C10A fuse 26
Luminaires on C16A fuse 42
Inrush current / Inrush current duration 20 A / 200 µs
System power 48 W
Luminaire efficacy 83 lm/W
Total harmonic distortion 10 %
Power factor 0,98

Approbations

Type of protection IP 20
Protection class I
Filament test 650°C - 30 seconds
Impact resistance IK03 (0,35 Joule)
Safety marks Einbauleuchte nicht bedecken!, F-mark
Ambient temperature min. -20 °C
Ambient temperature max. 30 °C
ULOR 0
Conformity mark CE, EAC
CIE Flux Code / CEN Flux Code 100 100 100 100
Energieeffizienzklasse 2019/2015 F
Non-maintained power mode Umgebungstemperatur / temperature ambiante => -20 °C ... + 30 °C