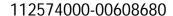
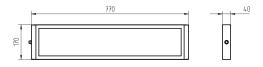
Surface-mounted luminaire LUMATRIS MSAL 180 S

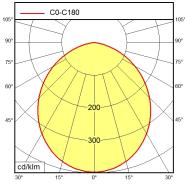


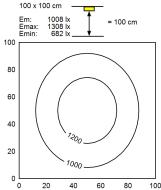












Light sourceLEDWork equipmentWithoutConnected load22 - 26 V; DCPower consumptionca. 50 WLuminous fluxapprox. 3.760 lmLuminous efficiency "approx. 75 lm/W

Light type/-colorDaylightColour temperaturapprox. $5.600 \, \text{K}$ Color rendering index $\text{CRI} \geq 80$

Light distribution Direct; Symmetric

Beam angle 90°

Chromaticity tolerance LED < 5 SDCM Luminance (L65) < 511.000 cd/m²

UGR class (4H 8H; EN 12464-1) ≤ 25

System of protection/Class IP 68 - 1 m / IPX9; III

Technology Two-stage switchable

Operation External

Light source cover

Housing Aluminium; Anodised; Aluminium coloured

anodised Borosilicate

Mains lead Built-in plug; RSFPM 5/0.5 M

Design mounted version

Fastening Mounting rail; Tap hole 2xM6

Maximum ambient temperature 60 °C

Decorative contrast side partsMetallic silverEAN4013330053710Weight without/incl. packagingca. 7,5 kg; 8,3 kg

Packaging dimensions ca. 810 mm; 170 mm; 72 mm

Special features Eco mode; Connection on the side; Diffuser

For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g