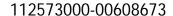
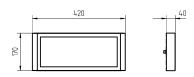
## Surface-mounted luminaire LUMATRIS MSAL 90 S

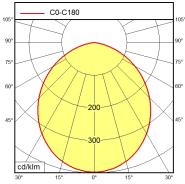


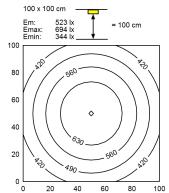












Light sourceLEDWork equipmentWithoutConnected load22 - 26 V; DCPower consumptionca. 25 WLuminous fluxapprox. 1.880 lmLuminous efficiency "approx. 75 lm/W

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

**Light distribution** Direct; Symmetric

Beam angle 90°

Chromaticity tolerance LED < 5 SDCM Luminance (L65) < 5 SDCM ≤ 10.000 cd/m²

UGR class (4H 8H; EN 12464-1)  $\leq 25$ 

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

Technology Two-stage switchable

**Operation** External

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

 $\textbf{Maximum ambient temperature} \hspace{0.5cm} \textbf{60 °C}$ 

Light source cover

Decorative contrast side partsMetallic silverEAN4013330053697Weight without/incl. packagingca. 4,2 kg; 5 kg

**Packaging dimensions** ca. 460 mm; 170 mm; 72 mm

**Special features**Connection on the rear side; Eco mode; Diffuser

<sup>&</sup>lt;sup>1)</sup> For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g