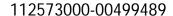
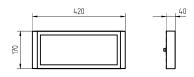
Surface-mounted luminaire LUMATRIS MSAL 90 S

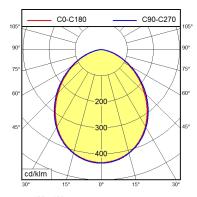


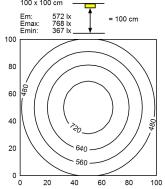












Light sourceLEDWork equipmentWithoutConnected load22 - 26 V; DCPower consumptionca. 25 WLuminous fluxapprox. 1.900 lm

Luminous efficiency "approx. 76 lm/WLight type/-colorDaylightColour temperaturapprox. 5.600 K

Color rendering index $CRI \ge 80$

Light distributionDirect; Symmetric **Beam angle**90°

Chromaticity tolerance LED< 5 SDCMGlare controloptical filmLuminance (L65) $\leq 10.000 \text{ cd/m}^2$

UGR class (4H 8H; EN 12464-1) ≤ 25

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

Technology Two-stage switchable

Operation External

Housing Aluminium; Anodised; Aluminium coloured

anodised
Light source cover
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 silverEAN4013330016548Weight without/incl. packagingca. 4,8 kg; 6,1 kg

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

Special features Light forming; Connection on the rear side; Eco

mode

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g