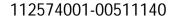
## Surface-mounted luminaire LUMATRIS MSAL 180 S

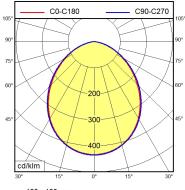


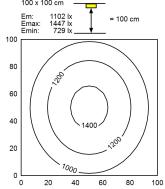












Light sourceLEDWork equipmentWithoutConnected load22 - 26 V; DCPower consumptionca. 50 WLuminous fluxapprox. 3.800 lm

Luminous efficiency "approx. 76 lm/WLight type/-colorDaylightColour temperaturapprox. 5.600 KColor rendering indexCRI ≥ 80

**Light distribution** Direct; Symmetric

Beam angle 90°

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
Light source cover
Borosilicate

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

**Design** mounted version

**Fastening** Mounting rail; Tap hole 2xM6

 $\textbf{Maximum ambient temperature} \qquad \qquad 60~^{\circ}\text{C}$ 

Decorative contrast side partsMetallic silverEAN4013330015091Weight without/incl. packagingca. 8 kg; 9,8 kg

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

**Special features** Light forming; Eco mode; Connection on the side

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