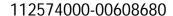
## Surface-mounted luminaire LUMATRIS **MSAL 180 S**







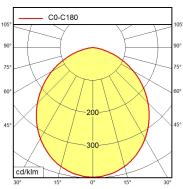


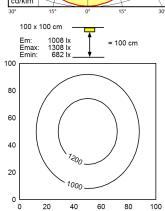






UK CA RSFPM 5/0.5 M





Light source LED Work equipment Without **Connected load** 22 - 26 V; DC ca. 50 W **Power consumption** Luminous flux approx. 3.760 lm Luminous efficiency approx. 75 lm/W

Light type/-color Daylight Colour temperatur approx. 5.600 K Color rendering index CRI ≥ 80

Light distribution Direct; Symmetric 90°

Beam angle

**Chromaticity tolerance LED** < 5 SDCM Luminance (L65)  $\leq 11.000 \text{ cd/m}^2$ 

Unified glare rating (4H 8H) ≤ 25

System of protection IP 68 - 1 m / IPX9

Class of protection

Technology Two-stage switchable; -

Operation External

Aluminium; Anodised; Aluminium coloured Housing

anodised Light source cover Borosilicate Weight (net) ca. 7,5 kg

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 parts Metallic silver

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