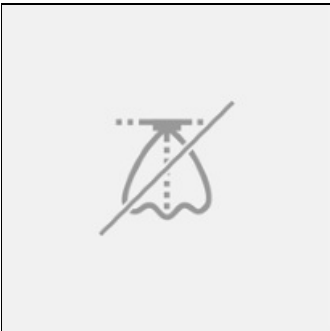# Product data sheet

MOLIOR 1 LINE SYSTEM 599X599 C 14W 4000K RA>80 R-LENS-CLEAR
8246093132
SG ARMATUREN

Design: F Mark Flush-mounted or surface-mounted using accessories, low profile 35 mm height, direct LED luminaire, 592x592 mm for mounting in visible T-rail ceilings or 599x599 mm for concealed ceiling systems. With unique energy efficiency (up to 135 lm/W), collimated TIR optics with angled illuminated edge made of sheet steel. Precise low unified glare rating (UGR) <19 from clear PMMA, ensuring a perfectly lit workplace. Quick connection to electronic driver kit, on/off, 1–10 V dimming or DALI/SwitchDim (not included – ordered separately). Supplied with 3000K or 4000K LED Light distribution Direct LED 3000K, 4000K Ra>80 SDCM 3 L90/B10 >50,000 hrs at Ta=25°C Control/Dimming On/off, 1–10 V dimming or DALI/SwitchDim Driver ordered separately Protection Class I IP20 Energy and approvals A++ CE Materials and finish Housing: Sheet steel Colour: White Optics: PMMA Mounting/Connection Recessed

Light output 1 (integrated)

Lamp type	LED	CCT	4000 K
Nominal lamp power	14 W	CRI	80
Total flux	1580 lm	LOR	100%
Luminous efficacy	113 lm/W	Total power	14 W

Mounting mode

Ceiling recessed

Shape and measurements

Length: 23.58 in
Width: 23.58 in
Height: 1.00 in

Adjustability

Fixed

Electric

System power: 14 W
Appliance Class: I

Protection

IP: 20