

Hardware

Glass reader for SCU7000/x Universal Control Unit



M3500 SKYLINE BRILLIANCE ACCESS READER

Access reader with contactless MIFARE reader. The reader has an RS485 interface for connection to an SCU7000/x Control Unit. The LEDs display the authorisation status of the read card.

The reader is part of the Skyline Brilliance series and consists of a glass panel. The standard reader is supplied in black. However, we provide a selection of RAL colours for the colour design of the glass panel. The mounting frame behind the glass panel is available in black and white.

▼ ACCESS READER

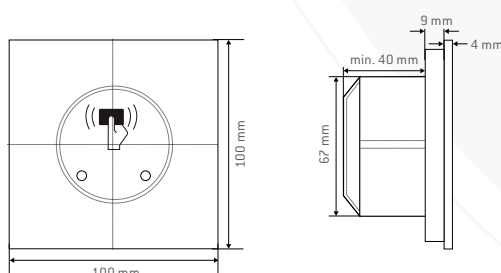
MH9755 M3500 Skyline Brilliance, MIFARE Classic / DESFire

▼ ACCESSORIES AND OPTIONS

MH8772 Built-in power supply 24 W

MB5384 Decentralised authorisation assignment per reader

Dimensions



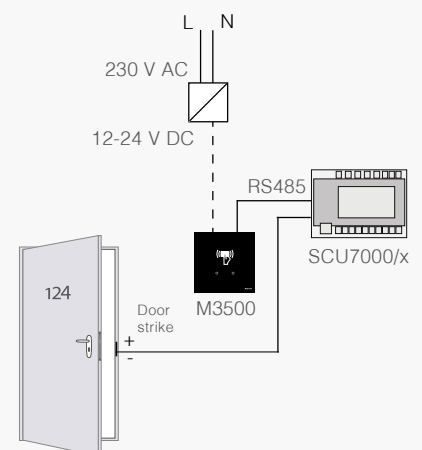
► FEATURES

- Contactless reader technology
- Online operation with SCU7000/x Universal Control Unit
- Optical status display via multicolour LEDs
- Acoustic feedback via signal transmitter
- Power supply:
 - via control unit: only with SCU7000/2/4/8
 - via external power supply: with SCU7000/x (reader and door strike)
- Reading range up to 5 cm

TECHNICAL DATA

Voltage supply	12 V DC by SCU7000/2/4/8 or 12 V DC external (SCU7000/x)
Max. power input	2.4 W
Max. power consumption	60 mA at 12 V DC
Ambient temperature	0 to 55 °C
IP protection class	50
Interface	RS485 / 2-wire
Connections	2 optocoupler inputs 2 relay outputs (for door strike)
Dimensions (H x W x D)	100 x 100 x 13 mm
Material / Colour	Glass / black
Mounting	Flush-mounted and cavity-wall socket

Installation example



Note: An external power supply is only required when connecting to an SCU7000/32 Control Unit. In this case, the door strike is connected to the reader.