

# luminAXS

Touchless reader with 2, 16 or without keys

The “luminAXS” reader is suitable for access control systems and for arming and disarming intruder systems. The narrow, flat and rugged housing allow the reader meet modern architectural design requirements. Readers with the illuminated ring can be programmed according to the customer requirements.

The readers are available with a wiegand interface to ensure that a wide range of applications are possible.

### LED displays / light ring

The colors of the light ring (green, yellow, red) are controlled by the panel during normal operation. However, this can be customized using the optional Configuration Tool.

In addition, the keypad backlight and integrated buzzer provide the user with clear feedback during operation.

### Interfaces

LuminAXS™ readers can easily be integrated with Honeywell access control and intrusion detection systems via the standard wiegand interface.

### Mounting frame

The readers are supplied with a mounting frame, meaning that the reader can be mounted quickly and simply, without a European gangbox.

### Optional accessories

The functional housing is supplemented by the optional visual cover and a wall plate for surface mounting.



Option Visual Cover



Option Wall Plate for Surface Mounting

## FEATURES AND BENEFITS

- Reading technology MIFARE DESFire EV1 encrypted
- Resistant surface IP65
- Robust keyboard, backlit
- Without keypad available
- Compact design
- Small, flat, robust housing
- Easy installation
- Suitable for indoor and outdoor
- 3 Status LEDs
- Light ring, programmable
- Automatic antenna matching function also on metal
- Integrated buzzer
- Wiegand interface
- Tamper detection
- Wall mount housing, surface mount option, visual cover and configuration tool USB available

# luminAXS Specifications

SPECIFICATIONS	
Rated operating voltage	+12 V DC
Rated operating voltage range	9 to 15 V DC
Power consumption (stand by) Mifare	<40mA
Interface	Wiegand
Reading technology	MIFARE DESFire
Type of protection EN 60529	IP65
Environmental class as per VdS	III
Operating temperature	-25 °C to +65 °C
Storage temperature	-30 °C to +70 °C
Dimensions reader (W x H x D)	80,4 x 80,4 x 13,5 mm
Dimensions wallplate (W x H x D)	80,4 x 80,4 x 6 mm
Dimensions visual cover (W x H x D)	95 x 89,2 x 50 mm
Colour	Graphite Gray (similar to RAL 7024)

PART NUMBER	DESCRIPTION
ORDER INFORMATION PRODUCTS	
LU4500BHONA	luminAXS MifareD wiegand reader
LU4516BHONA	luminAXS MifareD 16key wiegand reader
LU4502BHONA	luminAXS MifareD 2key wiegand reader
LU45BHONA	luminAXS MifareD wiegand reader no LR
ORDER INFORMATION ACCESSORY	
LU45BB	luminAXS wall plate for surface mounting
LU45COV	luminAXS visual cover
LU45USBCONF	Configuration tool usb
LU45SCR	Cap, screw cover, set, luminAXS
ORDER INFORMATION CREDENTIALS	
ODPEV28N38	Mifare DesFEV2 8k Card 38bit-OmniAss&lum
ODKEV28N38	Mifare DesFEV2 8k Key 38bit-OmniAss&lum



## For more information,

[www.honeywell.com/security/uk](http://www.honeywell.com/security/uk)

## Honeywell Security Group

Aston Fields Road  
 Whitehouse Industrial Estate  
 Runcorn  
 Cheshire  
 WA7 3DL  
 Tel: +44 (0)8448 000 235  
[www.honeywell.com](http://www.honeywell.com)

Honeywell reserves the right, without notification, to make changes in product design or specifications.

HSCI-luminAXS-03-EN(1219)DS-R  
 © 2018 Honeywell International Inc.

**Honeywell**