PROTA INSTALLATION INSTRUCTIONS
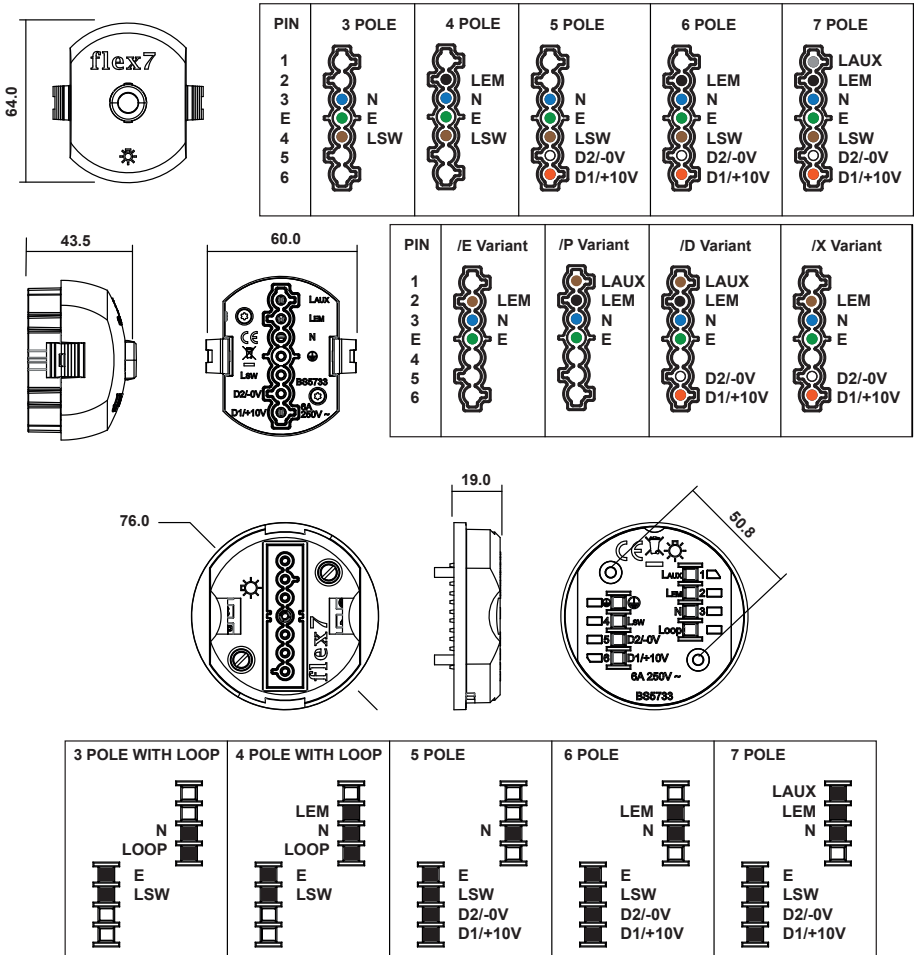
Thank you for choosing the Prota decorative plug-in-celing rose from flex7.

Prota plugs are supplied prewired with 3,4,5,6 or 7 core flexible cable. Unwired plugs are not available.

Prota sockets are supplied with 3,4,5,6 or 7 contacts.

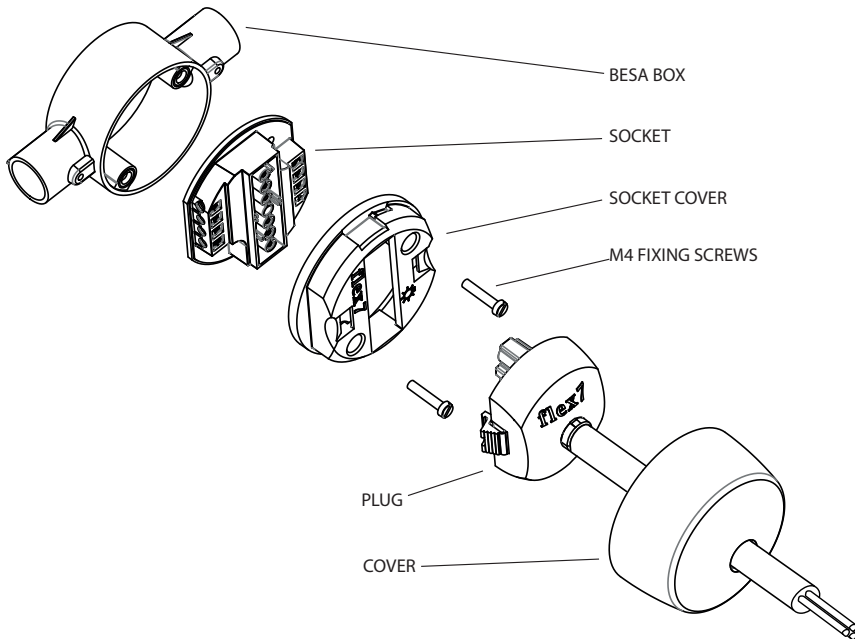Refer to the diagrams below for plug conductor and socket terminal configurations.

Please read these instructions carefully before installing the plug and socket and leave them with the end user for future reference.

PIN	3 POLE	4 POLE	5 POLE	6 POLE	7 POLE
1					LAUX
2		LEM		LEM	LEM
3	N	N	N	N	N
E	E	E	E	E	E
4	LSW	LSW	LSW	LSW	LSW
5			D2/-0V	D2/-0V	D2/-0V
6			D1/+10V	D1/+10V	D1/+10V

PIN	/E Variant	/P Variant	/D Variant	/X Variant
1		LAUX	LAUX	
2	LEM	LEM	LEM	LEM
3	N	N	N	N
E	E	E	E	E
4				
5			D2/-0V	D2/-0V
6			D1/+10V	D1/+10V

Dimensions: 64.0, 43.5, 60.0, 19.0, 76.0, 50.8

LAUX, LEM, N, E, LSW, D2/-0V, D1/+10V, BS6733, 6A 250V ~

3 POLE WITH LOOP	4 POLE WITH LOOP	5 POLE	6 POLE	7 POLE
	LEM		LEM	LAUX
N	N	N	N	LEM
LOOP	LOOP			N
E	E	E	E	E
LSW	LSW	LSW	LSW	LSW
		D2/-0V	D2/-0V	D2/-0V
		D1/+10V	D1/+10V	D1/+10V

THE PROTA PLUG-IN-CEILING ROSE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN IN ACCORDANCE WITH LOCAL WIRING REGULATIONS.

ISOLATE SUPPLY BEFORE ACCESSING TERMINALS OR ANY POTENTIALLY LIVE PART.

- The Prota socket must be securely fixed to a suitable surface (wall or ceiling) via a BESA box. Two captive M4 screws are supplied for fixing the socket to the BESA box.

- Prota socket terminals can easily accept 5 x 1.50mm conductors.

- Connect fixed wiring to socket terminals. Secure socket to BESA box with socket cover and M4 fixing screws.

- Insert Prota plug into socket (note keyed interface) and push until side latches lock into place. **Do not energise the circuit until the free end of the lead is correctly terminated to the luminaire.**

- To remove plug from socket, squeeze both side latches simultaneously and pull.

- Secure the decorative cover with a clockwise quarter twist. To release, twist anticlockwise.

BESA BOX

SOCKET

SOCKET COVER

M4 FIXING SCREWS

PLUG

COVER

TECHNICAL	
Rating: 250V 50Hz 6A	Compliance: LVD 2014/35/EU
IP Rating: IP2X	BS 5733