# TRIDONIC

FL ballasts Electronic dimming

RoHS

## SMART Plug cF

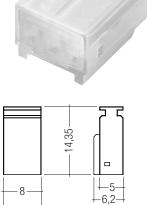
Accessories

## Product description

- Accessories for PCA EXCEL one4all, PCA ECO and PCA BASIC of xtec II generation ballasts
- Enables simple profile setting for the corridorFUNCTION
- Quick and simple installation possible (check installation instructions)
- No additional software required

## Technical data

Power supply via	SMART interface	
Current draw	< 1 mA from SMART interface	
Operating temperature	-25 +70 °C	
Storage temperature	-25 +85 °C	
Type of protection	IP20	
Max. casing temperature tc	85 °C	





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## Ordering data

Туре	Article number	Packaging bag
SMART Plug cF n.o.	28000901	10 pc(s).
SMART Plug cF 01	28000899	10 pc(s).
SMART Plug cF 30	28000900	10 pc(s).

#### Specific technical data

Туре	Labelling	corridorFUNCTION profile		
SMART Plug cF n.o.®	cF n.o.	never off		
SMART Plug cF 01 <sup>®</sup>	cF01	switch-off 1 minute		
SMART Plug cF 30 <sup>®</sup>	cF30	switch-off 30 minutes		

 $^{\odot}$  For devices with x:tec II processors only.

## SMART Plug cF

In combination with the PCA EXCEL one4all, PCA ECO and PCA BASIC ballasts, based on the xtec II platform, SMART Plug cF provides a direct activation of the corridorFUNCTION with the wanted profile.

With a SMART Plug cF installed, PCA EXCEL one4all, PCA ECO and PCA BASIC, based on the xtec II platform, can be switched on and off via DSI or DALI signals (PCA EXCEL one4all, PCA ECO), switchDIM or the mains.

#### Set-up

- To ensure that the plug is recognised by the ballast it must be connected to the SMART interface before input voltage is applied
- For faultless operation the SMART Plug is inserted into the ballast once and then should remain in the device until the replacement of the unit
- The smart plug is mechanical not designed for frequently plugging
- Only for the use of ballasts with xtec II label

#### Wiring advices

- The SMART plugs have to be connected only to the SMART interface of PCA EXCEL one4all, PCA ECO and PCA BASIC, based on the the x:tec II range
- The SMART interface is not SELV
  The installation instructions for mains voltage therefore apply
- Before connecting / disconnecting the plug to / from the SMART interface the power supply has to be switched off

## SMART Plug installation into PCA:



The default insertion direction is marked with the one-side notch.

#### **Standards** EN 61547 EN 61347-1 EN 61347-2-11 EN 55015