









### 13. Electronic Ballasts for Compact and T5C Fluorescent Lamps - Dimmable

#### TC EXCEL one4all ELECTRONIC DIMMABLE BALLASTS FOR COMPACT AND T5C LAMPS

IMAGE	CATALOG NUMBER	LAMP WATTAGES	DIMENSIONS L X W X H mm	NUMBER OF TERMINALS ON OUTPUT	ARTICLE NUMBER	PACK QTY	TRADE PRICE EACH
	PCA1X11/13TCEXCEL	11 13 14 17	123 X 79 X 31	4	22185134	10	\$168.00
	PCA1X18TCEXCEL	18 (NOT TCL)	123 X 79 X 31	4	22185130	10	\$168.00
	PCA1X18/24TCLEXCEL	18 (TCL) 22 (T5C) 24	123 X 79 X 31	4	22185251	10	\$168.00
	PCA1X26-57TCEXCEL	26 32 40 (T5C & TCL) 42 57	123 X 79 X 31	4	22185128	10	\$168.00
	PCA1X55T5cEXCEL	55 (T5C)	123 X 79 X 31	4	22185132	10	\$171.00
	PCA2X11/13TCEXCEL	2 X 11 2 X 13 2 X 14 2 X 17	123 X 103 X 31	8	22185135	10	\$171.00
	PCA2X18TCEXCEL	2 X 18 (NOT TCL)	123 X 103 X 31	8	22185131	10	\$171.00
	PCA2X26-42TCEXCEL	2 X 26 2 X 32 2 X 42	123 X 103 X 31	8	22185129	20	\$206.50

#### PRODUCT DESCRIPTION

Processor-controlled ballast with xitec II inside. Highest possible energy class CELMA EEI = A1 BAT

Noise-free precise control via DALI or DSI signal, switchDIM or corridorFUNCTION

Nominal life up to 100,000 hours. Multilamp management. OEM-specific reserved memory areas

**Extended DALI commands.** 5 year guarantee

#### INTERFACES

DALI DSI switchDIM (with memory function + selectable dimming rate)

corridorFUNCTION (3 preprogrammed profiles + **individually programmable**)

**Integrated SMART interface for function with all SMART sensors and SMART plugs of the xitec II range**

#### FUNCTIONS

Intelligent Temperature Guard (overtemperature protection). Intelligent Voltage guard (overvoltage indication and undervoltage shutdown)

Optimum filament heating in any dimmer setting. Disconnection of filament heating from a dimming level of approx 90%

for maximum efficiency (SMART-Heating concept). **Fade rates between 100ms and 90s (min. - max.)**

corridorFUNCTION with ambient light control. Automatically triggered emergency lighting value in DC mode, 15%

For emergency lighting systems as per EN 50172

Automatic start after replacement of defective lamps

Automatic shutdown if the lamp is faulty

**Dimming possible in DC mode**