











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	\$123.42
	PCA1X18TCEXCEL	18 (NOT TCL)	123 X 79 X 31	4	22185130	10	\$123.42
	PCA1X18/24TCLEXCEL	18 (TCL) 22 (T5C) 24	123 X 79 X 31	4	22185251	10	\$123.42
	PCA1X26-57TCEXCEL	26, 32 40 (T5C & TCL) 42, 57	123 X 79 X 31	4	22185128	10	\$123.42
	PCA1X28TCDDEXCEL	28 (2D)	123 X 79 X 31	4	22185254	10	\$132.08
	PCA1X55T5cEXCEL	55 (T5C)	123 X 79 X 31	4	22185132	10	\$132.08
	PCA2X11/13TCEXCEL	2 X 11, 2 X 13 2 X 14, 2 X 17	123 X 103 X 31	8	22185135	10	\$137.11
	PCA2X18TCEXCEL	2 X 18 (NOT TCL)	123 X 103 X 31	8	22185131	10	\$137.11
	PCA2X18/24TCLEXCEL	2 X 18 (TCL) 2 X 24	123 X 103 X 31	8	22185257	10	\$137.11
	PCA2X26-42TCEXCEL	2 X 26, 2 X 32 2 X 42	123 X 103 X 31	8	22185129	20	\$137.11

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**