











12. Electronic Ballasts for Compact and T5C Fluorescent Lamps - Dimmable

TC ECO 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
	PCA1X11/13TCECO	11 13 14 17	123 X 79 X 31	4	22185126	10	\$143.00
	PCA1X18TCECO	18 (NOT TCL)	123 X 79 X 31	4	22185122	10	\$143.00
	PCA1X18/24TCLECO	18 (TCL) 22 (T5C) 24	123 X 79 X 31	4	22185252	10	\$143.00
	PCA1X26-57TCECO	26 32 40 (T5C & TCL) 42 57	123 X 79 X 31	4	22185120	10	\$143.00
	PCA1X55T5cECO	55 (T5C)	123 X 79 X 31	4	22185124	10	\$148.50
	PCA1X35/49/80T5ECO	55 (TCL)	360 X 30 X 21	4	22185096	10	\$133.00
	PCA2X11/13TCECO	2 X 11 2 X 13 2 X 14 2 X 17	123 X 102 X 31	8	22185127	10	\$160.40
	PCA2X18TCECO	2 X 18 (NOT TCL)	123 X 102 X 31	8	22185123	10	\$160.40
	PCA2X18/24TCLECO	2 X 18 (TCL) 2 X 24	123 X 102 X 31	8	22185258	10	\$160.40
	PCA2X26-42TCECO	2 X 26 2 X 32 2 X 42	123 X 102 X 31	8	22185121	20	\$160.40

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. 5 year guarantee

INTERFACES

DALI. DSI. switchDIM (with memory function + selectable dimming rate)
corridorFUNCTION (3 preprogrammed profiles). Integrated SMART interface for function with SMART Sensor 5D 19f and corridorFUNCTION plugs

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)
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