











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