













3. Electronic Ballasts for Linear Fluorescent Lamps - Dimmable

T5 ECO/EXCITE ELECTRONIC DIMMABLE BALLASTS FOR LINEAR T5 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
	PCA1X14/24T5ECO	14 24	360 X 30 X 21	4	22185094	10	\$89.52
	PCA1X21/39T5ECO	21 39	360 X 30 X 21	4	22185101	10	\$89.52
	PCA1X28/54T5ECO	28 54	360 X 30 X 21	4	22185099	10	\$89.52
	PCA1X35/49/80T5ECO	35 49 80	360 X 30 X 21	4	22185096	10	\$89.52
	PCA2X14/24T5ECO	2 X 14 2 X 24	360 X 30 X 21	7	22185095	10	\$99.04
	PCA2X21/39T5ECO	2 X 21 2 X 39	360 X 30 X 21	7	22185102	10	\$99.04
	PCA2X28/54T5ECO	2 X 28 2 X 54	425 X 30 X 21	7	22185100	10	\$99.04
	PCA2X35/49T5ECO	2 X 35 2 X 49	360 X 30 X 21	7	22185097	10	\$99.04
	PCA2X80T5ECO	2 X 80	425 X 30 X 21	7	22185098	10	\$99.04
	PCA4X14/24T5ECO (NO DALI)*	4 X 14 4 X 24	360 X 40 X 21	12 (4 AT INPUT END OF BALLAST)	22176212	20	\$157.49
	PCA3X14/24T5EXCITE	3 X 14 3 X 24	360 X 40 X 21	10 (4 AT INPUT END OF BALLAST)	22176710	20	POA
	PCA4X14/24T5EXCITE	4 X 14 4 X 24	360 X 40 X 21	12 (4 AT INPUT END OF BALLAST)	22176711	20	POA

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
THE EXCITE BALLASTS ONLY USE DALI AND switchDIM WITH NO SELECTABLE DIMMING RATE

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

*THE PCA4X14/24T5ECO DO NOT HAVE A DALI INTERFACE THE T5 EXCITE RANGE MUST BE USED.