









8. Electronic Ballasts for Linear Fluorescent Lamps - Dimmable

T8 ECO ELECTRONIC DIMMABLE BALLASTS FOR LINEAR T8 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
	PCA1X18T8ECO	18	360 X 30 X 21	4	22185240	10	\$132.80
	PCA1X36T8ECO	36	360 X 30 X 21	4	28000035	10	\$132.80
	PCA1X58T8ECO	58	360 X 30 X 21	4	28000037	10	\$132.80
	PCA2X18T8ECO	2 X 18	360 X 30 X 21	7	22185243	10	\$151.90
	PCA2X36T8ECO	2 X 36	360 X 30 X 21	7	28000039	10	\$151.90
	PCA2X58T8ECO	2 X 58	425 X 30 X 21	7	28000041	10	\$151.90
	PCA3X18T8ECO (* NO DALI)	3 X 18	360 X 40 X 21	10 (4 AT INPUT END OF BALLAST)	22185245	20	\$182.00
	PCA4X18T8ECO (* NO DALI)	4 X 18	360 X 40 X 21	12 (4 AT INPUT END OF BALLAST)	22185248	20	\$190.70

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

*THE PCA3X18T8ECO AND PCA4X18T8ECO DO NOT HAVE A DALI INTERFACE