







7. Electronic Ballasts for Linear Fluorescent Lamps - Dimmable

T8 BASIC 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
	PCA1X18T8BASIC	18	360 X 30 X 21	4	22185241	10	\$84.84
	PCA1X36T8BASIC	36	360 X 30 X 21	4	28000042	10	\$84.84
	PCA1X58T8BASIC	58	360 X 30 X 21	4	28000043	10	\$84.84
	PCA2X18T8BASIC	2 X 18	360 X 30 X 21	7	22185244	10	\$95.03
	PCA2X36T8BASIC	2 X 36	360 X 30 X 21	7	28000044	10	\$95.03
	PCA2X58T8BASIC	2 X 58	425 X 30 X 21	7	28000045	10	\$95.03

PRODUCT DESCRIPTION

Processor-controlled ballast with xitec II inside
 Highest possible energy class CELMA EEI = A1 BAT
 Noise-free precise control via DSI signal, switchDIM or corridorFUNCTION
 Nominal life up to 100,000 hours
 5 year guarantee

INTERFACES

DSI
 switchDIM (with memory function)
 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.