



# DDTC001

Timeclock

## Astronomical 365 day timeclock

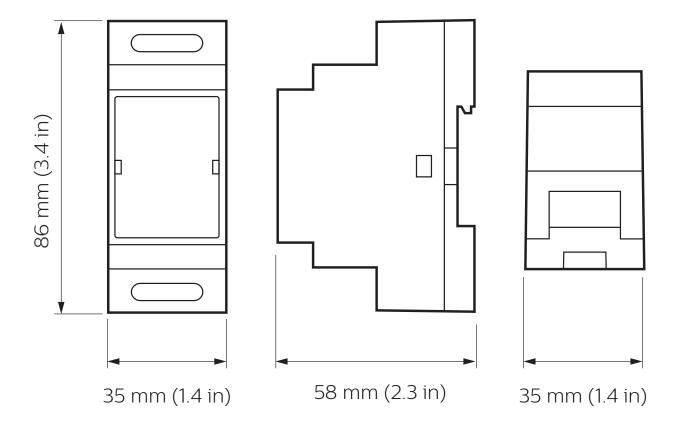
The Philips Dynalite DDTC001 timeclock provides a tamper resistant solution for time-based event control on a DyNet network.

## DDTC001

## Astronomical 365 day timeclock

- Remote programming The device is programmed via a PC and there are no external controls available, providing a tamper resistant solution.
- Advanced clock controls Features sunrise/sunset tracking and automatic adjustment for daylight saving.
- Performs as an energy management controller Uses powerful macro and conditional logic functions to provide full automation of large commercial projects, where automatic lighting events are required at predetermined times.
- Flexible mounting solution DIN-rail mounted device, designed to be installed into a distribution board.

## **Dimensions**



Specifications
Due to continuous improvements and innovations, specifications may change without notice.



### DDTC001 Timeclock

### **Electrical**

Indicators

Supply Type	DyNet
Supply Voltage	12 VDC
Supply Current	20 mA
IEC Overvoltage Category	III
Control	
Serial Port	1 x RS-485
Supported Protocols	DyNet
Clock Features	365 day clock Lithium backup battery Sunrise/sunset tracking Automatic daylight saving adjustment 250 timed events 64 tasks
Memory Storage	EEPROM (100 year data retention)
User Controls	1 x service switch

### **Physical**

Dimensions (H x W x D)	86 x 35 x 58 mm (3.4 x 1.4 x 2.3 in)
Packed Weight	0.1 kg (0.22 lb)
Construction	ABS DIN-rail enclosure (2 unit)
Serial Port	5 x screw terminal
Serial Port Conductor Size	2.5 mm <sup>2</sup> (max)
Environment*	
Operating Temperature	0° to 40°C ambient (32° to 104°F)
Storage/Transport Temperature	-25° to 70°C ambient (-13° to 158°F)
Humidity	0 to 90% non-condensing
IEC Pollution Degree	II

 $^{st}$  For indoor installation only

Compliance Certification

1x service LED



CE, RCM, UKCA, RoHS

## Ordering Code

**Product** Philips 12NC DDTC001 913703074009



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