PHILIPS

dynalite

Network Devices

DDTC001

Timeclock
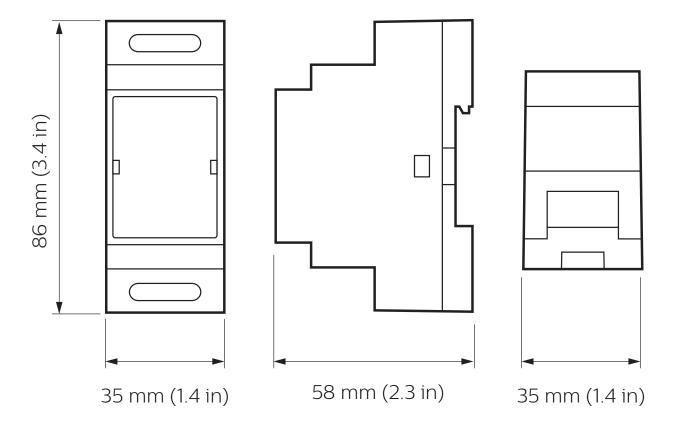
Astronomical 365 day timeclock

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

86 mm (3.4 in)

35 mm (1.4 in)   58 mm (2.3 in)   35 mm (1.4 in)

Specifications

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

DDTC001
Timeclock

Electrical

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
	Battery backup
	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
Indicators	1 x service LED

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 mm² (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

Compliance

Certification	CE, RCM, RoHS

Ordering Code

Product	Philips 12NC
DDTC001	913703074009

lighting.philips.com/dynalite