



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

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- **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.



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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 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
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 mm ² (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, UKCA, RoHS
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* For indoor installation only



Ordering Code

Product

DDTC001

Philips 12NC

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