

Lighting Solutions iLight Accessories



Physical Devices	Overview	Edit Times	Edit Actions
1-14 BN-2 BK PF JR	Action summary	Disables	Frequency
1-13 BN-2 BK PF JR	Area 1 - Oriental Restaurant Scene 1 (1) Fa...	Daily	09 59 00 Absolute Time
1-11 BN-2 BK PF JR	Area 1 - Oriental Restaurant Scene 2 (2) Fa...	Daily	15 59 00 Absolute Time
1-12 BN-2 BK PF JR	Area 1 - Oriental Restaurant Scene 3 (3) Fa...	Daily	19 59 00 Absolute Time
255-31 IR_1	Area 1 - Oriental Restaurant Scene 4 (4) Fa...	Daily	21 59 00 Absolute Time
255-32 IR_2	Area 1 - Oriental Restaurant Scene 5 (5) Fa...	Daily	02 59 00 Absolute Time
255-33 IR_3			
255-34 IR_4	<input type="checkbox"/> E-06 -	Daily	17 12 18 Absolute Time
255-35 IR_5	<input checked="" type="checkbox"/> E-07 - Start Sequence 1 Action 1 Send to: This De...	Daily	01 00 00 Time After Dawn
255-36 IR_6	<input checked="" type="checkbox"/> E-08 - Start Sequence 1 Action 3 Send to: This De...	Daily	06 00 00 Absolute Time
255-37 IR_7	<input type="checkbox"/> E-09 - Start Sequence 2 Action 1 Send to: This De...	Daily	01 00 00 Time After Dusk
255-38 IRA_1_4	<input checked="" type="checkbox"/> E-10 - Start Sequence 2 Action 3 Send to: This De...	Daily	20 00 00 Absolute Time
255-39 IRA_2_poavt	<input type="checkbox"/> E-11 - Start Sequence 3 Action 1 Send to: This De...	Daily	01 45 00 Time After Dusk
255-40 IRA_3_poavt	<input checked="" type="checkbox"/> E-12 - Start Sequence 3 Action 3 Send to: This De...	Daily	21 00 00 Absolute Time
255-41 IRA_4_1	<input checked="" type="checkbox"/> E-13 - Start Sequence 4 Action 1 Send to: This De...	Daily	02 00 01 Absolute Time
255-54 BCA_2	<input checked="" type="checkbox"/> E-14 - Enable event 7 Count 6	Daily	02 00 00 Absolute Time
255-120 BC_1	<input type="checkbox"/> E-15 -	Daily	12 00 00 Absolute Time
255-121 BC_2	<input checked="" type="checkbox"/> E-16 - Area 3 - Library Bar Scene 4 (4) Fade 15min	Daily	03 00 00 Absolute Time
255-122 BC_3	<input type="checkbox"/> E-17 - No Action	Daily	00 00 00 Absolute Time
255-124 BCA_3	<input type="checkbox"/> E-18 - No Action	Daily	00 00 00 Absolute Time
255-125 BCA_1	<input type="checkbox"/> E-19 - No Action	Daily	00 00 00 Absolute Time
255-201 BC_5	<input type="checkbox"/> E-20 - No Action	Daily	00 00 00 Absolute Time
255-218 BC_4	<input type="checkbox"/> E-21 - No Action	Daily	00 00 00 Absolute Time
255-219 BC_r17 Boardroom A19	<input type="checkbox"/> E-22 - No Action	Daily	00 00 00 Absolute Time
	<input type="checkbox"/> E-23 -	Daily	00 00 00 Absolute Time

TC-1

Astronomical Time Clock

Key Features

- Astronomical time clock including day, date, sunrise, sunset functions
- Scene selection and programming
- Channel level raise and lower
- Task / sequence programming
- Scene and channel naming
- Designed and manufactured to ISO9001:2015 standards

Overview

Surface mounting electronic time clock with astronomical facility and LCD display. Fully programmable using iCANsoft for daily or date specific events. Connects to iLight's iCANnet™ network. Keyboard allows scene selection and event functions to be enabled / disabled.

The iLight TimeClock enables the user to have the following functions; astronomical time clock, scene programming and scene selection into one simple control panel.



Mechanical Data

Weight: 1.1kg

Mounting: attached via bracket to standard 35m double gang wallbox - not provided, or screwed directly to surface.

Climate Range:

Temperature: +2°C to +40°C

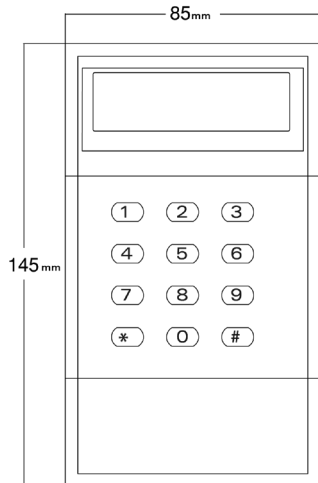
Humidity: +5 to 95% non condensing

Control Inputs:

One set of terminals for iCANnet™ network

Suitable for Belden 1502

Dimensions



Electrical Data

Supply: +12VDC (via iCANnet™ network cable)

Termination:

Network: Screw terminals within two part connectors, able to accept 1.5mm² stranded and solid wire.

Programming: Via iCANsoft.

Functionality:

Select scenes

Scene programming

Channel level raise and lower

Scene and channel naming

Task / sequence programming

Time clock

Date range - recurring events

One shot events

Leap year

Daylight saving setting

Astronomical timeclock with offset facility

Date / day omission

Photocell / motion sensor interaction

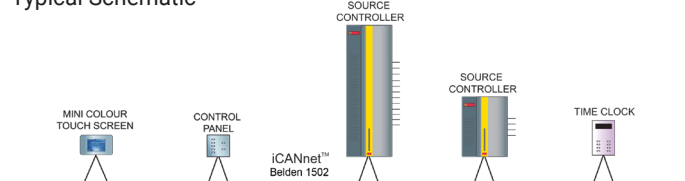
Diagnostics - network

Memory:

FLASH memory to be able to upgrade firmware

EEPROM for 128 scene memory

Typical Schematic



Contact Us

+44 (0)1923 495495

enquiries@iLight.co.uk

www.iLight.co.uk

Cooper Lighting Solutions
20 Greenhill Crescent,
Watford Business Park,
Watford, Herts, WD18 8JA. UK

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