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LEDVANCE LINK™ BLUETOOTH® MESH TIME CLOCK MODULE

LEDVANCE LUMINAIRE SPECIFICATION DATA

Catalog #	Comments
Project	
Type	
Prepared by	

APPLICATION

The LEDVANCE LINK™ Bluetooth® Mesh Time Clock Module maintains real time clock and restores the LINK™ Control system schedules after power outages. It is ideal to incorporate as part of a LINK™ Control system for controlling LEDVANCE indoor and industrial luminaires.

BENEFITS & FEATURES

- Easily commissioned and configured with the LEDVANCE LINK™ App
- Battery backup (battery included)
- Add to already installed luminaires or to new installation
- Safe & Secure: UL1376 Gold Security Level 3 ensures cybersecurity capabilities of the connected products. Gateway-free and no passwords. (No internet or LAN network connection needed. Internet connection is only required to download the app.)

INSTALLATION

- Commission and control with LEDVANCE LINK™ app available for iOS and Android
- One Time Clock Module required per zone
- Plug into standard 5V USB-A power adapter
- Dry location

ELECTRICAL

- 5VDC via USB-A
- 500mA max
- 3V CR2032 Backup Battery (included)

AMBIENT OPERATING RANGE

- -30°C to +55°C (-22°F to +131°F)

CERTIFICATIONS & LISTINGS

- cULus
- RoHS
- FCC
- Bluetooth® Mesh
- DLC NLC 5.0

WARRANTY

- 5 year
- NLB Trusted Warranty Program

ORDERING GUIDE

TIMECONTROLLER1A	BLE
PRODUCT NAME	**BLUETOOTH® COMPATIBILTIY**
TIMECONTROLLER1A = Bluetooth® Mesh Time Control Module	BLE = Bluetooth® Mesh Compatible

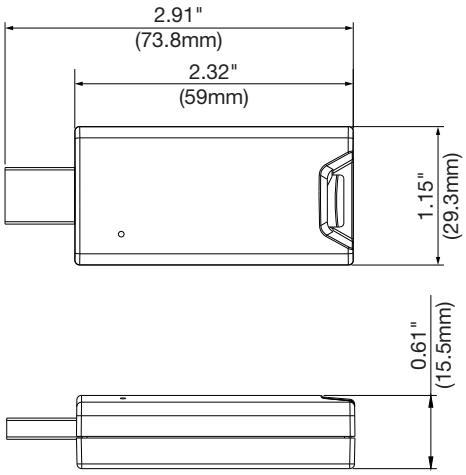
ORDERING INFORMATION

ITEM #	ORDERING ABBREVIATION	BLUETOOTH® COMPATIBILTIY
63828	TIMECONTROLLER1ABLE	Yes

SPECIFICATIONS

INPUT VOLTAGE	5VDC via USB-A
MAX. CURRENT	500mA max
MAX. POWER	2.5W max
STANDBY POWER	0.5 ±0.1W
BATTERY TYPE	CR2032 (for backup only, included)
DIMMING	N/A
MAX. SINKING CURRENT	N/A
CABLE LENGTH/GAUGE/RATING	N/A
AUXILIARY OUTPUT	N/A
WIRELESS COMMUNICATION RANGE	100ft max (clear line of sight)
RADIO FREQUENCY BAND	2.4GHz ±75MHz
OPERATING TEMPERATURE RANGE	-30°C to 55°C (-22°F to 131°F), 5% - 85% RH
SENSOR TYPE	Bluetooth® USB Dongle
MAX. MOUNTING HEIGHT	N/A
MAJOR MOTION MAX. DETECTION AREA	N/A
MINOR MOTION MAX. DETECTION AREA	N/A
ENVIRONMENTAL RATING	Dry Rated

PHYSICAL INFORMATION



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COMMISSIONING GUIDE

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