LELCONNECT

Klik

LELCONNECT Wireless 5 Button remote

Product Overview

LEL-KLK-BP5 is a battery-powered switch that controls ON/OFF, intensity, and Correlated Color Temperature of an individual or group of luminaires. This five-button switch device operates on a 3V coin cell battery and is designed for maximum longevity.

It is part of Lelconnect ecosystem, which includes controllers, sensors, switches, modules, drivers, gateways, and analytical dashboards. The device can be configured, commissioned, and controlled from any mobile device super-quick and can connect to the Lelconnect cloud for data analytics.

The ecosystem is listed by the Design Lights Consortium (DLC), qualifying it for energy conservation incentive programs and rebates by utility companies.

Features

- Controls ON/OFF, intensity, and CCT of an individual or a group of luminaires.
- BLE4.2 based non-flooding intelligent communication.
- Easy installation with a wall bracket and a magnet attached back of the remote.

Specifications

Electrical

Specifications	Value	Remarks
Input voltage	3VDC	CR2032 coin cell battery

Environmental

Specifications	Value
Operating temperature	0 to 50°C
Storage temperature	-10 to 60°C
Relative humidity	95% Non-condensing

Bluetooth

Specifications	Value	Remarks
Frequency range	2402-2480MHz	
Max output power	7dBm	
Receive sensitivity	-92dBm	
Connection distance (device to device)	45m	Vary depending on the installation enviroment

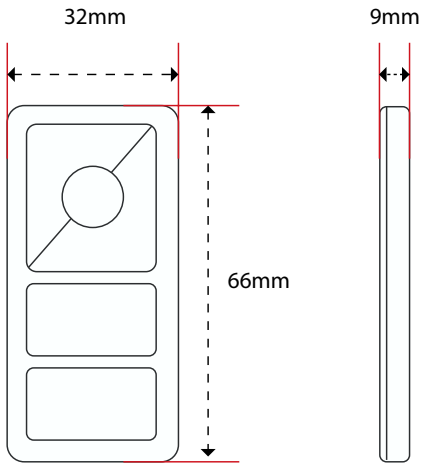
Mechanical

Specifications	Value	Remarks
Dimension	66 X 32 X 9mm	L X B X H (Dimensions of only remote)
	105 X 40 X 12mm	L X B X H (Dimensions of the remote with wall bracket)
Weight	30g	

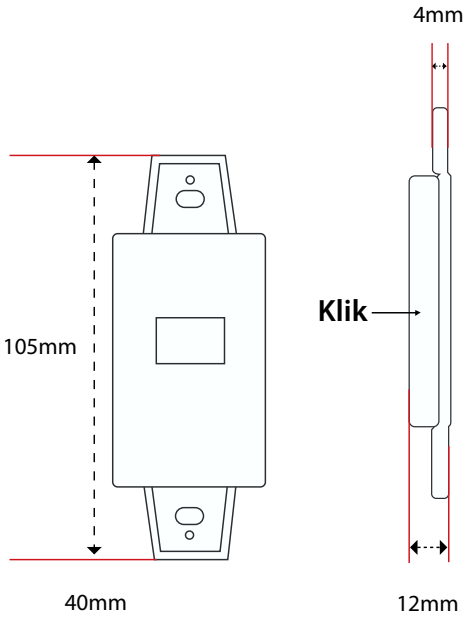
Product Dimensions

Case material: 5VA PC

Remote dimensions

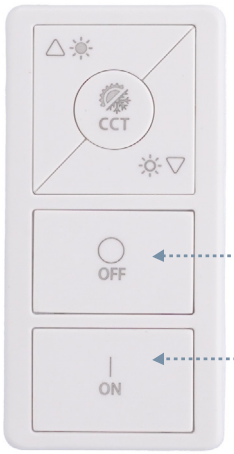


Wall bracket dimensions



Device Controls

Commissioning

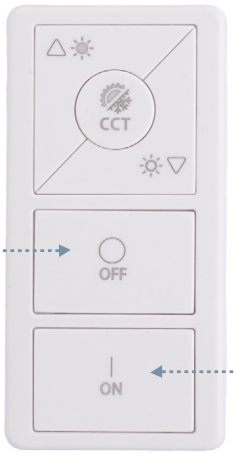


Long press the ON and OFF button simultaneously for 10 seconds to activate commissioning mode

A LED would lit up when the device is under the commissioning mode

ON/OFF Operation

(Sample Configuration)



OFF

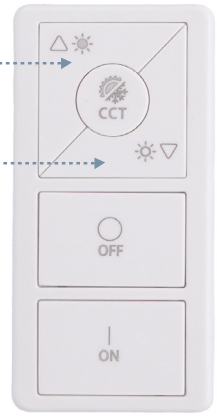
ON and OFF buttons can be used to perform ON-OFF operations

ON

Intensity Operation

Intensity Up

Intensity Down



Intensity (dimming) of the luminaires can be controlled using these intensity up and down buttons

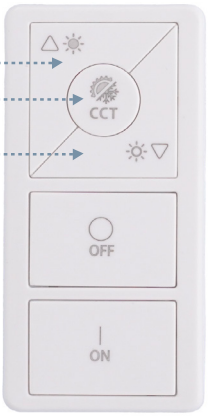
A single click on the Up and Down buttons will increase or decrease the intensity by 10%

CCT Operation

CCT Up

CCT Mode

CCT Down

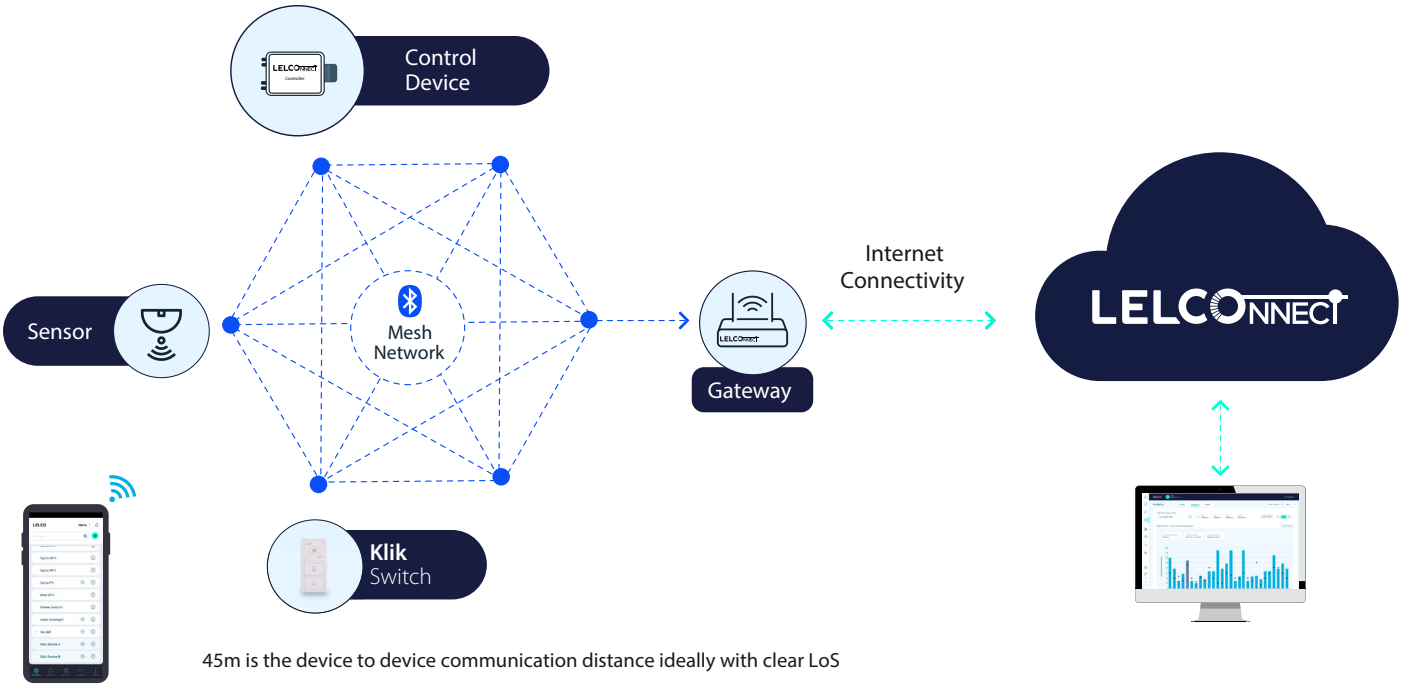


CCT operation can be performed by clicking the CCT mode button

The device will persist in CCT mode only for 10 seconds after the click

While in the CCT mode the CCT up and down buttons can be used to increase or decrease the CCT by 10%

Smart Ecosystem



45m is the device to device communication distance ideally with clear LoS

Certifications	Details
CE	Article 3, RED 2014/53/EU **EMC test standards** ETSI EN 301 489-1 V2.2.3(2019-11) ETSI EN 301 489-17 V3.2.4(2020-09) EN 55032: 2015/A11:2020 EN 55035: 2017+A11 :2020 **Safety test standard** IEC 62368-1:2014+A11: 2017 **Radio test standard** ETSI EN 300 328 V2.2.2 (2019-07) **Health test standard** EN 50663: 2017
RoHS 2.0	RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU
Bluetooth	Declaration ID: D039950

Items included in the package box

- **Klik**
- **User Manual**
- **Wall Bracket**
- **Screw**

Order Information

Product Code	Product Name	Product Description	Communication	Voltage Rating	Functionality
LEL-KLK-BP5	Klik	LELCONNECT Wireless 5 Button remote	BLE 4.2	CR-2032 3V coin cell battery	ON/OFF, Dimming, Tuning

Custom printing available

Contact sales for more information
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Printed device sample

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