Signify

Signify group cabinet control

OLMSCC

Group Dimming, Programmable Dimming, Controlling using Fixed Calendars, Astro Clock, Photocells (Central/Individual) , Alarms

Signify Group Cabinet Control enables remote grouping, monitoring, and controlling of diverse outdoor luminaires. Customers can control their lighting installations, through a retrofitted modular cabinet solution at the electrical cabinet. Supports optimized energy consumption and manages KPIs better. The solution autonomously executes complex tasks based on the configurations. The Controller can automatically switch between different available communications carriers to provide stable and reliable communications to Interact application(s).

Benefits

- Modular solution based on the
- Retrofitted at the existing electrical cabinet ;
- Customer controlled connected cabinet and lighting installation;
- Can be hosted on-premise or in cloud
- Monitoring and taking corrective actions

Applications

- Road and Street
- Arena and Sports
- Airports
- City Tunnels

Features

- Central switching (on/off) of a whole group of lighting points;
- Cabinet door ‘open’ detection;Mains power failure alarm;Includes centralized switching from either a central schedule astro-clock, a photocell or an external trigger signal.
- Flexible to connect with any compatible RS485 energy meter;
- Scalable across 2G (GPRS)/3G/4G and Ethernet connectivity;
- Built in GPS for accurate positioning (Gen. 3 onwards);
- Future-proof, upgradeable system;
- Wide operating voltage range from 120-277V makes the controller to be used in wide geographical locations.
- Refer to Documentation portal for all technical documents (https://www.sns.portal.signify.com/internal/index.html/);
- Check the local LTE band applicable before placing an order for the controller;
- No UL certification in Gen3+ controller and modules;
- Update forecast for Gen3+ in Koolog tool to ensure on-time delivery for projects

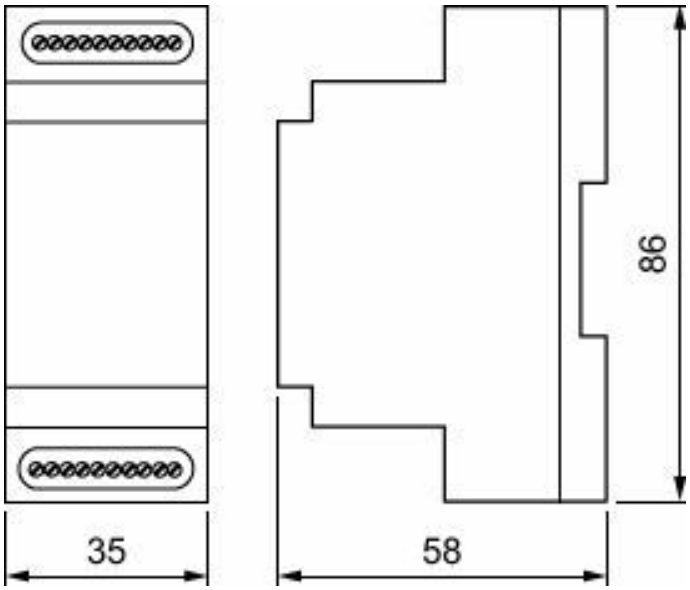
Versions

LCU7590

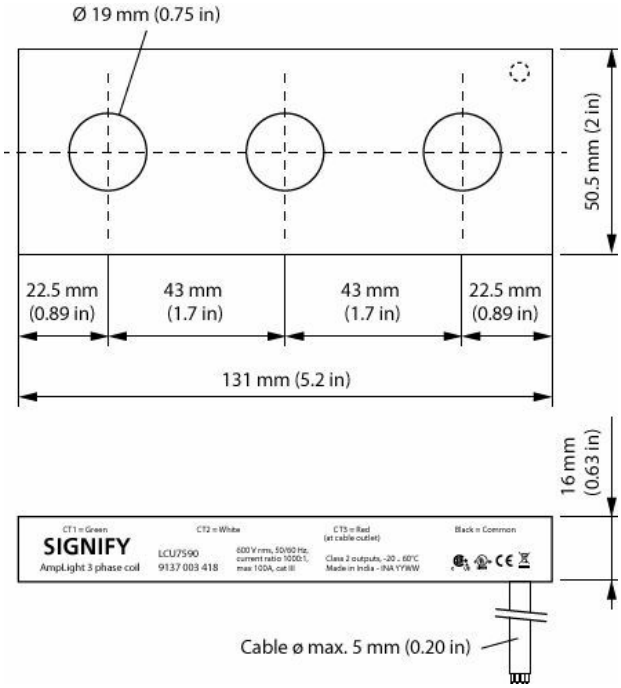
LFC7510

LFC7520

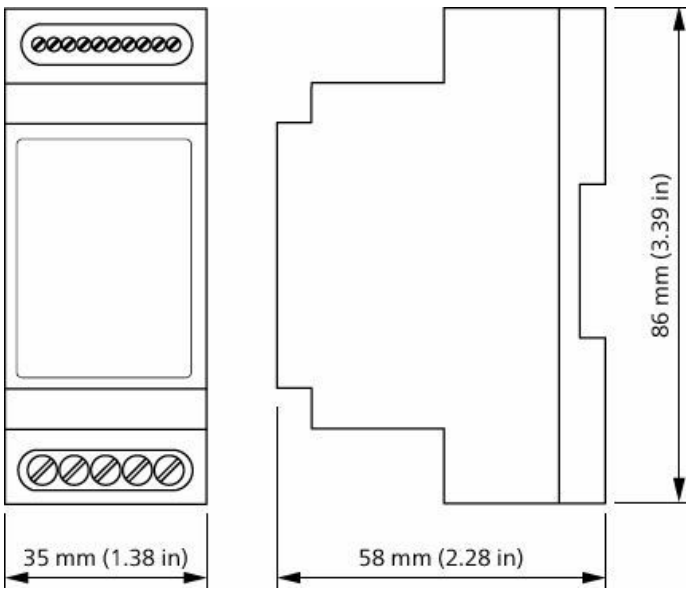
Dimensional drawing



LFC7510 AmpLight Current



LCU7590 Amplight 3 phase coil



LFC7520 AmpLight Switch

© 2025 Signify Holding. All rights reserved. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.