

FLT-HPRS-DALI
FLT Cat. No. 10502

Line Input Voltage **120V**
Line Current **20 A**
DALI Voltage **22.5 VDC**
DALI Current **3.75 mA**
*Tungsten Load **120 V / 20A**



WIRING DIAGRAM



Ambient operating temperature / Temperature de fonctionnement

Power must be disconnected

FLT-HPRS-DALI

DALI Field Relay

Key Features

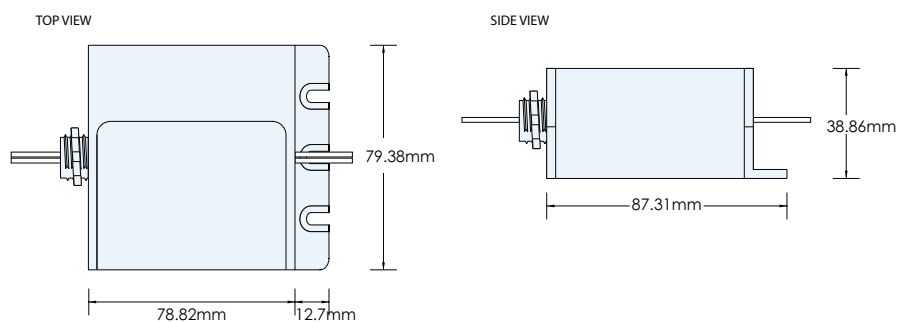
- Integrated DALI communication interface (can be run in the same conduit as power lines)
- Universal Voltage Input (120V - 347V)
- Automatic loss of power detection defaults relay to closed (On) position
- Rated for Receptacle loads
- CE U UKCA compliant to all relevant standards
- Designed and manufactured to ISO9001 standards

Overview

The iLight Field Relay provides On/Off control and network connectivity in order to conserve energy and effectively manage the lighting system. The Field Relay uses advanced switching technology specifically designed to handle the large inrush currents and inductive loads found in lighting applications.



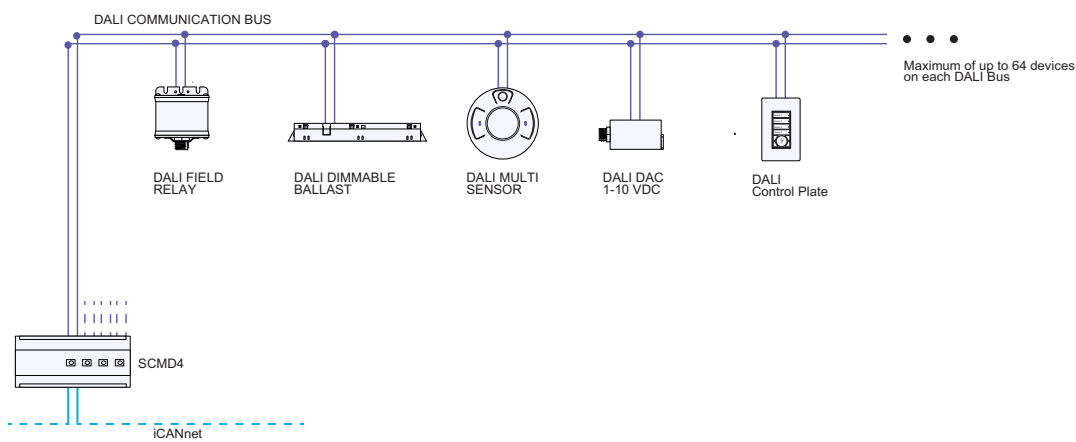
Dimensions



Technical Information

Input Voltage	120-347 VAC +/- 10%
Maximum Load	20 Amps
Input Frequency	50/60 Hz
Operating Environment	0°C to 70°C For indoor use only
Dimensions	38.86mm x 79.40mm x 87.38mm
Wiring & Mounting	Relay: 2.5mm ² (12AWG) stranded THHN non-polarized pair
	DALI: 0.75mm ² (18AWG) stranded PTFE plenum rated non-polarized pair
	Mounting: Fixture or junction box 12.5mm (1/2") knockout
Control Specification	Communication Interface: Digital Addressable Lighting Interface (DALI) DALI Current Draw: 3.75mA
Standards	Manufactured in an ISO9001 certified factory

Typical Schematic



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