

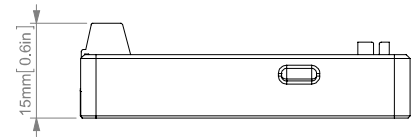
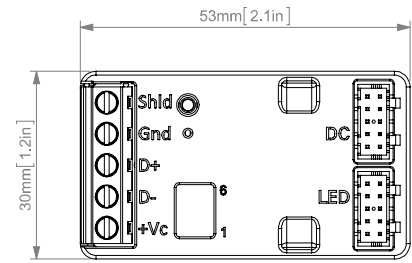


DLLI8180 Dry Contact Interface

Eight-way dry contact interface

The DLLI8180 is an eight-way dry contact interface with LED indicator outputs, that allows mechanical and electronic switches to communicate directly to the DyNet network.

- Compact size — allows installation in electrical wall boxes for easy integration with third-party user interfaces.
- Eight dry contact inputs — each dry contact trigger is individually programmable for a range of tasks.
- Eight indicator outputs — each output is individually programmable to drive an external LED indicator sharing a common cathode, communicating current system status or settings.
- Allows up to 20m cable runs — enables convenient connection to dry contact interfaces in multiple rooms.



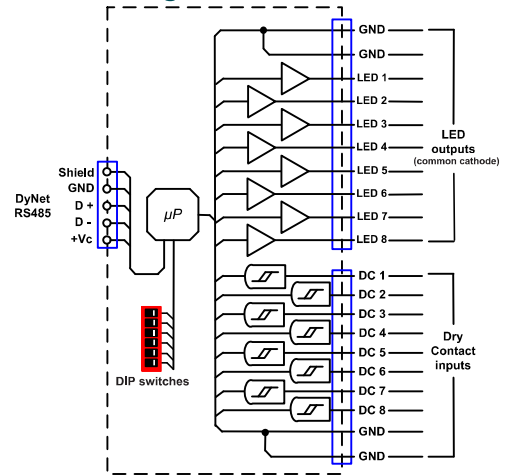
For detailed product information, please refer to the product information pages at www.philips.com/dynalite and follow the links.

Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Item	Specification	Details
Electrical	Input Voltage	12-24 VDC @ 30 mA max
	LED Output Current	1.65 mA (typical) per LED channel
Control	Control Input/Output	One RS485 DyNet serial port
	Inputs	Eight dry contact inputs (open switch voltage: 12V max., closed switch current: 0.4 mA max.) Network sign-on button
	Diagnostic Functions	Device Online / Offline status
Physical	Outputs	Eight LED indicator outputs
	Serial Port Terminal	SHIELD, GND, D+, D-, +V 1 x 1.5 mm ² max conductor size
	Dimensions (H x W x D)	53 mm x 30 mm x 15 mm (2.1" x 1.2" x 0.6")
	Packed Weight	50 g
	Construction	Plastic housing
	Operating Conditions	Temperature: 0 to 50° C ambient Humidity: 0 to 95% non-condensing
	Storage & Transport	Temperature: -25 to 60° C ambient Humidity: 0 to 90% non-condensing
Certification	Certification	UL, CE, RCM, FCC, CSA, ICES-003
Options & Ordering	Standard Product	DLLI8180 (Philips I2NC - 913703023009)

Electrical Diagram



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