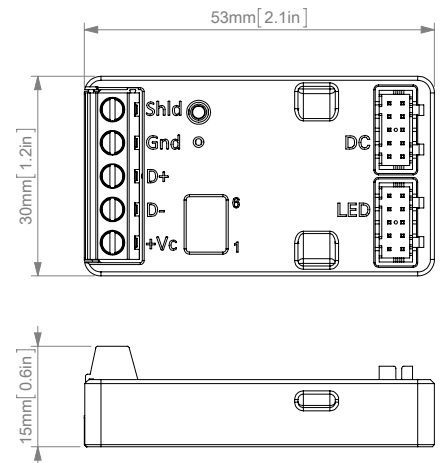


## DLLI8I8O Dry Contact Interface

### Eight-way dry contact interface

The DLLI8I8O 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.

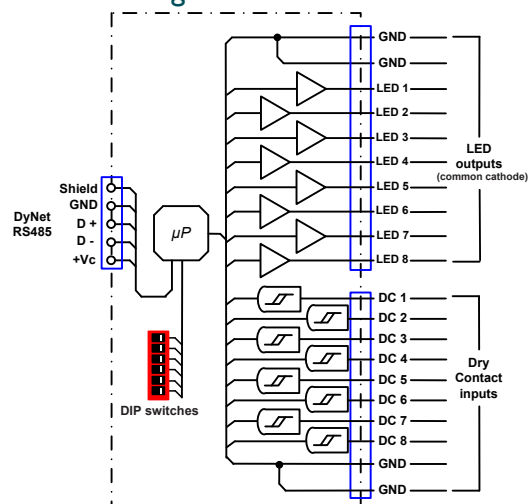
For detailed product information, please refer to the product information pages at [www.philips.com/dynalite](http://www.philips.com/dynalite) and follow the links.

## 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: 12 V 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 <sup>2</sup> 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	DLLI8I8O (Philips I2NC - 913703023009)

## Electrical Diagram



Philips Dynalite  
6 / 691 Gardeners Road  
Mascot, NSW 2020  
Australia  
Tel: +61 2 8338 9899  
Email: [dynalite.info@philips.com](mailto:dynalite.info@philips.com)  
Web: [www.philips.com/dynalite](http://www.philips.com/dynalite)

Specifications subject to change without notice. ©WMGD Pty Ltd Trading as Dynalite.  
Unit 6, 691 Gardeners Road Mascot 2020 Australia. ABN 33 097 246 921. All rights reserved. Dynalite, DyNet and associated logos are the registered trademarks of WMGD Pty Ltd. Not to be reproduced without permission.