

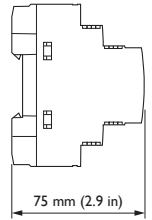
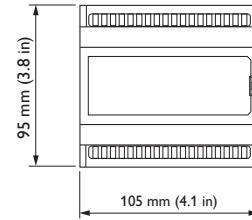
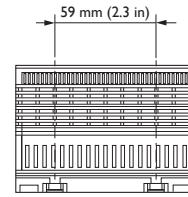


## DDNI-LON LON Gateway

### Single point LON interface

The Philips Dynalite DDNI-LON is designed to provide a LON single point interface to a Philips Dynalite control system. It is configured to operate on the LON network with Echelon Corporation's LonMaker.

- Based on Echelon Corporation's Neuron 3120 chip — Supports 63 SNVTs and will support preset control of 100 presets per area for 30 areas.
- Suitable for larger networks — Multiple DDNI-LON devices can be cascaded together to accommodate larger or more complex DyNet networks.
- User controls incorporated — Including DyNet Service Switch, DyNet Diagnostic LED, LON Service Switch and LON Diagnostic LED.



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.

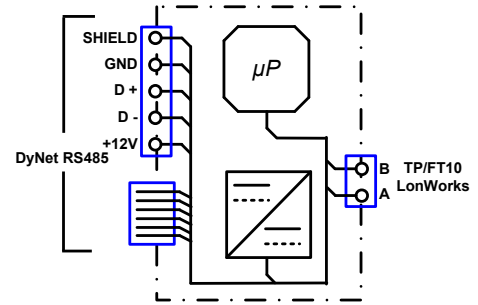
## Specifications

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

Item	Specification	Details
Electrical	Input Voltage	12 VDC @ 50 mA from the DyNet network
Control	Control Ports	One RS-485 DyNet serial port One TP/FTT 10 A twisted pair LonWorks port
	User Controls	DyNet Service Switch DyNet Diagnostic LED LON Service Switch LON Diagnostic LED
	Dimensions (H x W x D)	95 mm x 105 mm x 75 mm (3.8" x 4.1" x 2.9")
	Packed Weight	0.6 kg
	Construction	ABS DIN-rail enclosure (6 unit) Note: Chassis color may vary
	Operating Conditions	Temperature: 0 to 50° C ambient Humidity: 0 to 90% non-condensing
	Storage & Transport	Temperature: -25 to 60° C ambient Humidity: 0 to 90% non-condensing
Certification	Certification	CE, C-Tick
Options & Ordering	Standard Product	DDNI-LON (Philips I2NC - 913703081409)



## Electrical Diagram



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