



## DDNG-BACnet BACnet Network Gateway

### High level BACnet network integration

The DDNG-BACnet gateway allows for high level integration between the Philips Dynalite system and any building management system (BMS) that uses the BACnet protocol.

- Direct control of lighting system — Permits direct control of the lighting system via the building's BMS network.
- Interrogation ability — Allows interrogation of any area within the network for feedback of current lighting status.
- A range of options — Provides solutions suitable for both small and large scale installations.

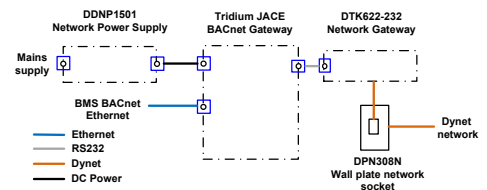
For detailed product information, please refer to the product information pages at [www.philips.com/dynalite](http://www.philips.com/dynalite) and follow the links.

## Specifications

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

Item	Specification	Details
Electrical	Input Voltage	15 VDC @ 1 A from the DyNet network
Control	Control Ports	One RS-232 serial port One Ethernet BACnet port
Physical	Serial Port Terminals	Port 1: RS-232 D9 connector female Port 2: Ethernet RJ45 socket. BACnet Ethernet Port 3: Ethernet RJ45 socket. Web server configuration
	Dimensions (H x W x D)	101 mm x 170 mm x 75 mm (4.0" x 6.7" x 2.9")
	Packed Weight	0.55 kg
	Construction	Polycarbonate DIN-rail enclosure (6 unit)
	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	200 address point interface	DDNG-BACnet-200 (Philips 12NC - 913703001409)
	200 address point interface & BACnet pack	DDNG-BACnet-200-PACK (Philips 12NC - 913703003609)
	1000 address point interface	DDNG-BACnet-1000 (Philips 12NC - 913703001309)
	1000 address point interface & BACnet pack	DNG-BACnet-1000-PACK (Philips 12NC - 913703003809)

## Electrical Diagram



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

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