



# PDZG-E

Zigbee Gateway

## Reliable wireless lighting control

This wireless communication hub translates between Ethernet and Zigbee, connecting multiple Zigbee nodes (compatible luminaires and/or wireless signal dimming controllers) to the Dynalite control system.

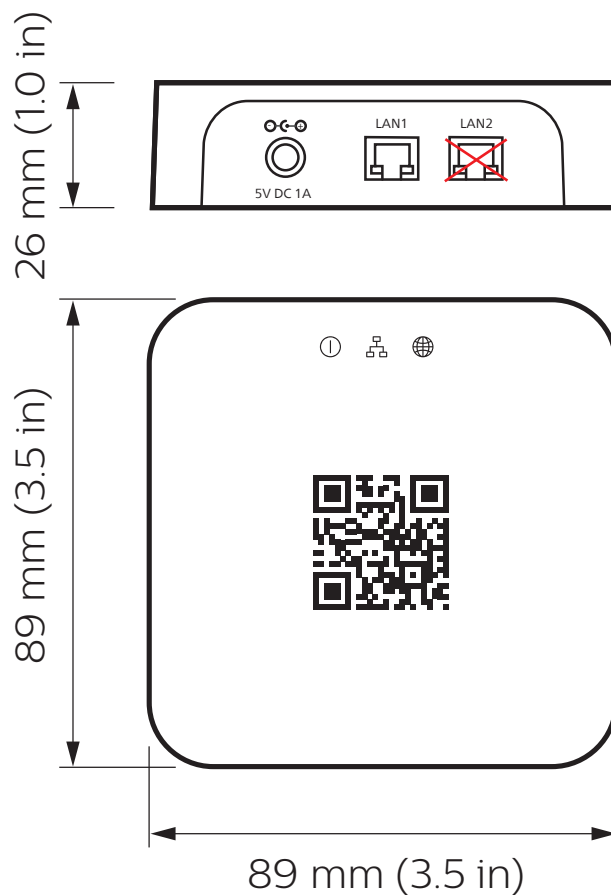
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## Reliable wireless lighting control

- **Zigbee PRO wireless communication** – Seamlessly integrate wireless lighting control into a Dynalite system without expensive wiring.
- **Wireless mesh network** – Ensures stable and robust lighting control in busy environments.
- **Fully compatible with the Dynalite portfolio** – Enable wireless control via Ethernet from any interface, sensor, or task/schedule host device connected to the Dynalite system.
- **Wall mount bracket included** – Easy to mount on any wall type.

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## Dimensions



# Specifications

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



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## Electrical

Power Supply Input	100-240 VAC, 0.3 A, 50/60 Hz
Power Supply Output	5 VDC 1 A (Class 2/SELV)
IEC Overvoltage Category	III

## Wireless

Maximum Mesh Network Gap	10 m
Maximum Nodes Per PDZG-E	200

## Control

Communication Ports	1 x Ethernet (10/100 baseT) 1 x Zigbee
Supported Protocols	TCP IPv4/IPv6 UDP
User Input	1 x Service button
Indicators	1 x Power LED 1 x Network LED

## Physical

Dimensions (H x W x D)	89 x 89 x 26 mm (3.50 x 3.50 x 1.02 in)
Mounting Bracket (H x W x D)	97 x 97 x 34 mm (3.82 x 3.82 x 1.34 in)
Net Weight (including bracket)	95 g (0.21 lb)
Construction	ABS
Color	Signal white (RAL9003)
Communication Ports	1 x RJ45 (LAN2 port inactive)
Supply Terminal	1 x DC plug 5.5 mm (0.22 in)
Included Plug Types	A, B, C, G

## Environment

Operating Temperature	-20° to 45°C ambient (-4° to 113°F)
Storage/Transport Temperature	-40° to 80°C ambient (-40° to 176°F)
Relative Humidity	0 to 80% non-condensing (operating) 0 to 90% non-condensing (storage)
IEC Pollution Degree	II

## Compliance

Certification	CE, RCM, UL/cUL, FCC, UKCA, RoHS
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## Ordering Code

### Product

PDZG-E

**Philips 12NC**

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