



LuxSpace Interact Ready – Intelligent energy-saving luminaire enabled for connected lighting systems

LuxSpace PoE

With Power-over-Ethernet (PoE) technology, LuxSpace Interact PoE receives power and data over a single standard Ethernet cable, eliminating the need for separate power cabling. With the simple click of a connector, LuxSpace Interact PoE luminaires become part of a complete, integrated connected lighting system, delivering extraordinary illumination experiences and value beyond illumination. A built-in lighting and control system gives office users personal control over their preferred light settings via a specially designed smartphone app. With integrated sensors, LuxSpace Interact PoE luminaires can track activity patterns, daylight levels, and in the near future humidity, CO₂, and temperature data. This data allows facility managers to gain deep insight into building operations, helping them optimise the delivery of resources, enhance the experience and performance of occupants, and support improved asset management.

Benefits

- LED lighting and control system with breakthrough Total Cost of Ownership
- Software applications optimise working processes, comfort, and asset utilisation and management
- Clear customer benefits in both the construction and usage phases of a smart connected building

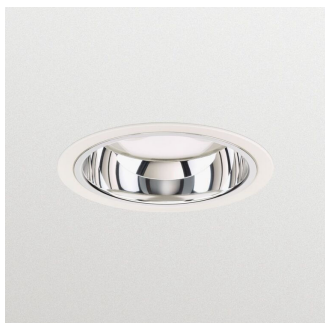
Features

- Data gathering on building usage via luminaire sensors
- Personal control of lighting and temperature settings
- Simpler and cheaper installation and lighting commissioning
- 3 Hour Emergency option

Application

- General lighting for office buildings

Versions

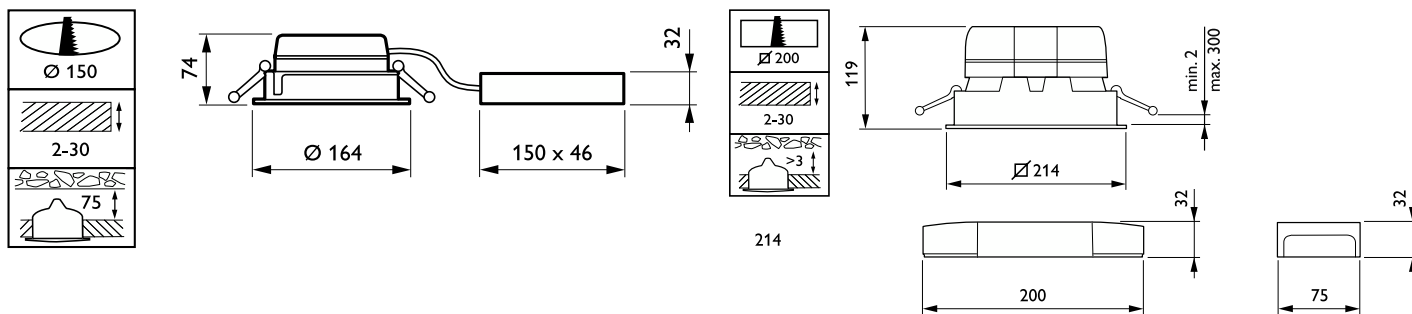


IPPR_DN560Bi_0009-Product photo



IPPR DN570Bi 0051

Dimensional drawing



General Information

Driver included	Yes
Light source replaceable	No
Number of gear units	Unit
Service Tag	Yes

Light Technical

Correlated Colour Temperature (Nom)	4000 K
Colour rendering index (CRI)	>80
Optic type	-

Operating and Electrical

Protection class IEC	Safety class II
Input Voltage	48 to 54 V
Line Frequency	50 to 60 Hz
Suitable for random switching	Yes

Controls and Dimming

Dimmable	Yes
Maximum dim level	1%

Mechanical and Housing

Housing Colour	White
Mech. impact protection code	IK02
Ingress protection code	IP20

Approval and Application

Ambient temperature range	+10 to +25 °C
CE mark	Yes
ENEC mark	-
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s

Initial Performance (IEC Compliant)

Initial chromaticity	(0.38, 0.38) SDCM <2
Luminous flux tolerance	+/-10%

Light Technical

Order Code	Full Product Name	Luminous efficacy (rated) (nom.)	Luminous Flux
97059800	DN560B LED12S/840 POE-E C WH	138 lm/W	1,350 lm
97069700	DN572B LED20S/840 POE-E C WH	149 lm/W	2,200 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
97059800	DN560B LED12S/840 POE-E C WH	9.8 W

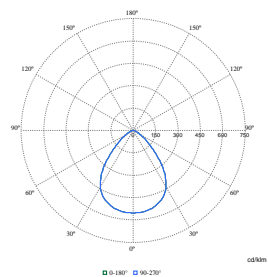
Order Code	Full Product Name	Power Consumption
97069700	DN572B LED20S/840 POE-E C WH	14.8 W

Product Data

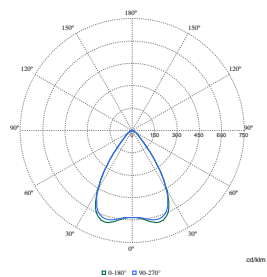
Order Code	Full Product Name	Product family code
97059800	DN560B LED12S/840 POE-E C WH	DN560B

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97069700	DN572B LED20S/840 POE-E C WH	DN572B

Polar Wide Diagrams



Polar Normal (separate) - DN560BI - 910505100930



Polar Normal (separate) - DN572BI - 910505100940

