PHILIPS Lighting



CoreLine highbay gen5: Easy installation. Excellent illumination.

CoreLine Highbay Gen5

CoreLine Highbay Gen5 delivers on the CoreLine promise of innovative, easy-to-use and high-quality luminaires. A reliable, highly-efficient luminaire with a very longlifetime, it delivers great energy savings and requires less maintenance. At the same time, CoreLine Highbay is very easy to handle. The luminaire can be installed on your existing grid and the electrical connection is a straightforward task, with no need to open the luminaire and an external IP65 connector. With a choice of two beam angles: narrow and wide beam, you can adjust your lighting plan to suit your exact needs. This range also includes Interact Ready luminaires with integrated wireless communications and integrated movement and daylight sensors. So CoreLine Highbay Gen5 is ready to be used with any Interact connected lighting system.

Benefits

- Saves on energy and maintenance costs
- Easy installation single suspension hook and external connector, additional mounting bracket for more flexibility
- Ideal for general application projects, with robust design and a high water and dust-proof rating (IP65)
- Choice of four product types: BY121P, BY122P, BY120P and BY122X

CoreLine Highbay Gen5

Features

- Long lifetime and high efficiency: 50,000 hours with flux at 85% min. compared to initial level; up to 160lm/W
- Choice of beam options: narrow and wide beam, for low glare without additional accessories
- Modern, high-quality die-cast aluminum housing
- Single point mounting and IP65 external, pre-mounted electrical connector
- Optional versions: DALI dimming, integrated wireless connectivity (Interact Ready)

Application

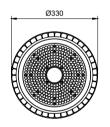
- General manufacturing
- \cdot Exhibition halls
- \cdot Warehouses and logistics centers
- High-ceiling lounges

Versions



Standard product photo, CoreLine highbay gen5, BY121P

Dimensional drawing





Product details



CoreLine highbay gen5, IP65 connector (PSD)



CoreLine highbay gen5, BY121P, front view

CoreLine Highbay Gen5

Product details



CoreLine highbay gen5, IP65 connector



CoreLine highbay gen5, bracket mounting

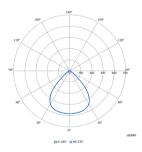


CoreLine highbay gen5, bracket mounting



CoreLine highbay gen5, hook mounting

Polar Wide Diagrams



Polar Normal (separate) - null - 911401629508



© 2025 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2025, March 31 - data subject to change