PHILIPS

GreenUp Highbay DALI BY420P

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Competitive industrial solution with excellent look and feel

GreenUp Highbay DALI continuously strives for a better balance between cost and performance. This luminaire offers excellent specifications, with long-term quality and reliability, covering most industrial applications.

Benefits

- Significant energy savings
- Improved, easier installation
- Robust and reliable, with a long lifetime
- Precise and independent control with DALI dimming

Applications

- Manufacturing areas
- Warehouses and logistics centers
- Exhibition halls and facilities with high ceilings

Features

- Lifetime of 50.000 hours
- High efficacy of 140 lm/W
- IP65 and IK07 protection ratings
- Ambient temperature operation from -20°C to +50°C

- The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.
- Turn power off before inspection, installation or removal.
- Before using, external earthing is must be required. Earthing is also must be required in its whole life.
- The Luminaire must be used within the applicable product specifications, installation instructions and environmental conditions for storage & operations according to application guidelines provided by Signify for product warranty to be valid.
- The corrosive atmosphere or hazardous materials such as sulfur, chlorine, phthalate, etc must be avoided during the use and storage.
- The manufacturer will not take responsibility caused by improper use or self -modifications of the product.

Versions



GreenUp Highbay DALI

General Information

Light source replaceable	No
Driver included	Yes

Light Technical

Luminous Flux	21,000 lm
Luminous Efficacy (rated) (Nom)	140 lm/W
Color rendering index (CRI)	≥80

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	150 W
Protection class IEC	Safety class I

Controls and Dimming

Dimmable	DALI
Maximum dim level	0% (digital)

Mechanical and Housing

Housing Color	Black
Ingress protection code	IP65 [Water-protected]

Approval and Application

Ambient temperature range	-20 to +50 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)
824110215331	BY420P LED210/CW PSD WB	6500 K
824110215332	BY420P LED210/NW PSD WB	4000 K

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