



GreenUp Highbay DALI BY420P

BY420P LED210/CW PSD WB

GreenUp Highbay DALI BY420P, 150 W, 21000 lm, 6500 K

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.

Warnings and Safety

- 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.

Product data

General Information		Color rendering index (CRI)	
Light source replaceable	No		≥80
Driver included	Yes		
Light Technical		Operating and Electrical	
Luminous Flux	21,000 lm	Input Voltage	220 to 240 V
Correlated Color Temperature (Nom)	6500 K	Line Frequency	50 or 60 Hz
Luminous Efficacy (rated) (Nom)	140 lm/W	Inrush current	54 A
		Inrush time	0.65 ms
		Power Consumption	150 W

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Power Factor (Fraction)	0.9
Connection	-
Cable	Cable 0.3 m without plug
Protection class IEC	Safety class I

Controls and Dimming

Dimmable	DALI
Driver/power unit/transformer	Power supply unit with DALI interface
Constant light output	No
Maximum dim level	0% (digital)

Mechanical and Housing

Housing Material	Aluminum
Housing Color	Black
Overall height	121 mm
Material	Aluminum
Ingress protection code	IP65 [Water-protected]
Net Weight (Piece)	1.780 kg

Approval and Application

Ambient temperature range	-20 to +50 °C
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Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	50,000 hour(s)
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Product Data

Order product name	BY420P LED210/CW PSD WB
Full product name	BY420P LED210/CW PSD WB
Order code	824110215331
Material Nr. (12NC)	824110215331
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

