



DESCRIPTION

The LED Highbay Ecowhite is an industrial pendant luminaire which can be used as a basic light in warehouses, halls and production areas with a height of 4 to 14 meters. The Highbay Ecowhite has an efficiency up to 130 lumens per watt, with a minimum of 50% energy savings when replacing 250W and 400W HPL / HID / HPI / HQL luminaires. The LED Highbay Ecowhite is available in two models of beam angle 120 or 90 degrees and two different wattages: 100W or 200W.

Thanks to the IP65 and IK08 classifications, the luminaire is splash- and dust-resistant, which makes maintenance unrequired even in the most demanding environments. A 0-10V dimming function can be used to control the luminous intensity, which helps yield energy savings of up to 90%. Integrating the Highbay Ecowhite in the building management system is also possible. With low maintenance and replacement costs, you are guaranteed to great energy savings and a short payback period.



APPLICATIONS



Industry



Warehouse



Station



Supermarket



Airport

OPTIONAL

- Bracket Holder

SPECIFICATION

EAN	Item Description	Power (W)	Lumen (LM)	Input Current (mA)	Efficacy (lm/W)	CCT (K)	CRI	Equivalent (W)	Expected Lifespan (hrs)
8719157030922	Noxion LED Highbay Ecowhite 100W 840 90° 1-10V DIM Black	100	13000	0.4A	130	4000	80	250	L80B50: 50000hrs
8719157030939	Noxion LED Highbay Ecowhite 100W 840 120° 1-10V DIM Black	100	13000	0.4A	130	4000	80	250	L80B50: 50000hrs
8719157030946	Noxion LED Highbay Ecowhite 200W 840 90° 1-10V DIM Black	200	26000	0.8A	130	4000	80	500	L80B50: 50000hrs
8719157030953	Noxion LED Highbay Ecowhite 200W 840 120° 1-10V DIM Black	200	26000	0.8A	130	4000	80	500	L80B50: 50000hrs

ACCESSORIES

EAN	Item Description
8719157030960	Noxion LED Highbay Ecowhite Bracket holder



SPECIFICATION

Technical Specifications	
Dimmable	YES; 0-10V dimming
Beam Angle	90°/120°
IP	IP65
IK	IK08
Protection Class	Class I
Integrated Driver (Yes/No)	YES, 0-10V dimming driver
Glow Wire Test	650°
Electrical Supply	
Frequency (Hz)	50/60Hz
Voltage (V)	100-277V AC
AC/DC	AC
Displacement factor (DF)	≥0.95

Mechanical Properties	
Housing Material	Aluminium+PC
(Material) Diffuser	PC
Finishing (clear/frosted etc.)	frosted
Application	
Operating Temperature	-40°C ~ +50°C
Storage Temperature	-40°C ~ +85°C
Certifications	
Driver Certifications	CE
Fixture Certifications	CE/CB/RoHS
Test Reports	LM79 / LM80

PACKAGING INFORMATION

EAN	Item Description	Box 1 item	
		Dimension (mm) (LxWxH)	Weight (kg)
8719157030922	Noxion LED Highbay Ecowhite 100W 840 90° 1-10V DIM Black	362*362*200	3.8
8719157030939	Noxion LED Highbay Ecowhite 100W 840 120° 1-10V DIM Black	362*362*200	3.8
8719157030946	Noxion LED Highbay Ecowhite 200W 840 90° 1-10V DIM Black	402*402*210	4.9
8719157030953	Noxion LED Highbay Ecowhite 200W 840 120° 1-10V DIM Black	402*402*210	4.9

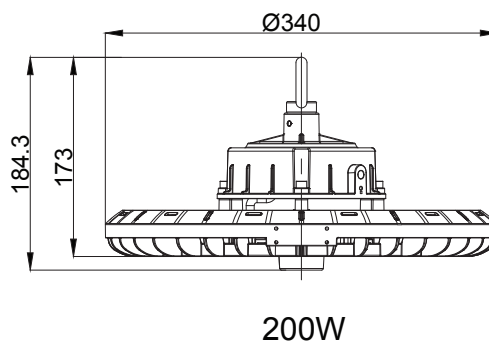
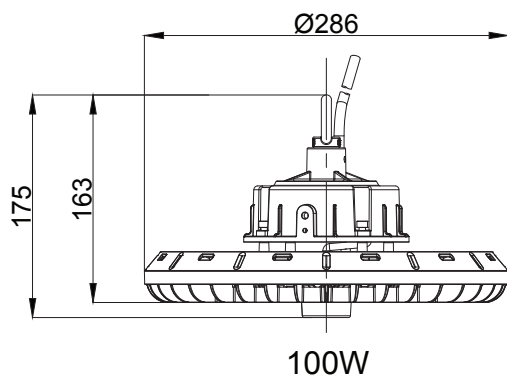
SPECIFICATIONS DRIVER

Inrush Current	100W	200W	Remarks
Driver	G6-096M260A12H	G6-200M260A12H	
Inrush current I_{peak} (A)	74A	91A	Input voltage 230V
Inrush current T_{peak} (μs)	200μs	300μs	Input Voltage 230V measured at 50% I_{peak}

CIRCUIT BREAKER

ITEM	100W	200W
B16	5	5
C16	9	9

DIMENSIONAL DRAWING



PHOTOMETRIC SPECIFICATIONS

