

LED Highbay Concord G3

DESCRIPTION

The LED Highbay Concord G3 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 Concord G3 has an efficiency up to 150 lumens per watt, with a minimum of 50% energy savings when replacing 250W and 400W HPL / HID / HPI / HQL luminaires.

The Concord G3 is available in two models of beam angle 120 or 90 degrees. With its selectable wattage function, one model offers four wattage which you can change: 100W, 120W, 150W and 200W. Letting you choose the desired lumen from 15000 to 30000lm

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 1-10V dimming function can be used to control the luminous intensity, which helps yield energy savings of up to 90%. Integrating the Highbay Concord G3 in the building management system is also possible. With low maintenance and replacement costs, you are guaranteed to get energy savings and a short payback period.



APPLICATIONS



Industry



Warehouse



Station



Supermarket



Airport

OPTIONAL

- Daylight Sensor
- Motion Sensor
- Bracket Holder
- Diffuser
- Reflector

SPECIFICATION

EAN	Item Description	Power (W)	Lumen (LM)	Input Current (mA)
8719157015110	Noxion LED Highbay Concord G3. 100/120/150/200W 4000K CRI>80 90° 1-10V Dim. Black	100/120/150/200	15000/18000/22500/30000	430/520/650/870
8719157015127	Noxion LED Highbay Concord G3. 100/120/150/200W 4000K CRI>80 120° 1-10V Dim. Black	100/120/150/200	15000/18000/22500/30000	430/520/650/870
8719157015868	Noxion LED Highbay Concord G3. 100/120/150/200W 3000K CRI>80 120° 1-10V Dim. Black	100/120/150/200	13000/15600/19500/26000	430/520/650/870
8719157015882	Noxion LED Highbay Concord G3. 100/120/150/200W 3000K CRI>80 90° 1-10V Dim. Black	100/120/150/200	13000/15600/19500/26000	430/520/650/870

EAN	Item Description	Efficacy (lm/W)	CCT (K)	CRI	Equivalent (W)	Expected Lifespan (hrs)
8719157015110	Noxion LED Highbay Concord G3. 100/120/150/200W 4000K CRI>80 90° 1-10V Dim. Black	150	4000	80	200/240/300/400	50,000hrs
8719157015127	Noxion LED Highbay Concord G3. 100/120/150/200W 4000K CRI>80 120° 1-10V Dim. Black	150	4000	80	200/240/300/400	50,000hrs
8719157015868	Noxion LED Highbay Concord G3. 100/120/150/200W 3000K CRI>80 120° 1-10V Dim. Black	130	3000	80	200/240/300/400	50,000hrs
8719157015882	Noxion LED Highbay Concord G3. 100/120/150/200W 3000K CRI>80 90° 1-10V Dim. Black	130	3000	80	200/240/300/400	50,000hrs

ACCESSORIES

EAN	Item Description
8719157015752	Noxion LED Highbay Concord G3. 60° circular PC Lens
8719157015769	Noxion LED Highbay Concord G3. PC diffuser with cover
8719157015776	Noxion LED Highbay Concord G3. 90° aluminium reflector
8719157015783	Noxion LED Highbay Concord G3. 65° aluminium reflector
8719157015790	Noxion LED Highbay Concord G3. daylight sensor including bracket holder
8719157015806	Noxion LED Highbay Concord G3. motion sensor incl. bracket holder and junction box
8719157015813	Noxion LED Highbay Concord G3. bracket holder for ceiling mounted

						
8719157015752	8719157015769	8719157015776	8719157015783	8719157015790	8719157015806	8719157015813

SPECIFICATION

Technical Specifications	
UGR	28-32
Dimmable	Yes, 0-10V
Beam Angle	90°/120°
IP	IP65
IK	IK08
Protection Class	Class I
Integrated Driver (Yes/No)	Yes
Glow Wire Test	650°

Electrical Supply	
Frequency (Hz)	50/60Hz
Voltage (V)	220-240V
AC/DC	AC
Power Factor	≥0.93

Mechanical Properties	
Housing Material	Aluminum+Polycarbonate
Color (Housing)	Black
Optic	Polycarbonate

Application	
Operating Temperature	-30°C~+50°C

Certifications	
Driver Certifications	CE
Fixture Certifications	CE / RoHS
Test Reports	LM79 / LM80

PACKAGING INFORMATION

EAN	Item Description	Box 1 item	
		Dimension (mm) (LxWxH)	Weight (kg)
8719157015110	Noxion LED Highbay Concord G3. 100/120/150/200W 4000K CRI>80 90° 1-10V Dim. Black	355*355*215	5.3
8719157015127	Noxion LED Highbay Concord G3. 100/120/150/200W 4000K CRI>80 120° 1-10V Dim. Black	355*355*215	5.3
8719157015868	Noxion LED Highbay Concord G3. 100/120/150/200W 3000K CRI>80 120° 1-10V Dim. Black	355*355*215	5.3
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SPECIFICATIONS DRIVER

Inrush Current		Remarks
Driver	LF-FHB200BDIII	
Inrush current I_{inrush} (A)	80	Input voltage 230V
Inrush current T_{inrush} (µs)	700	Input Voltage 230V measured at 50% I_{inrush}

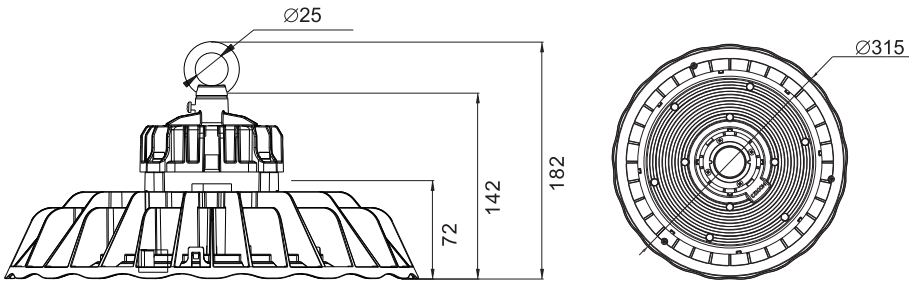
CIRCUIT BREAKER

ITEM	100W	120W	150W	200W
B16	2	2	2	2
C16	3	3	3	3

DETAILS



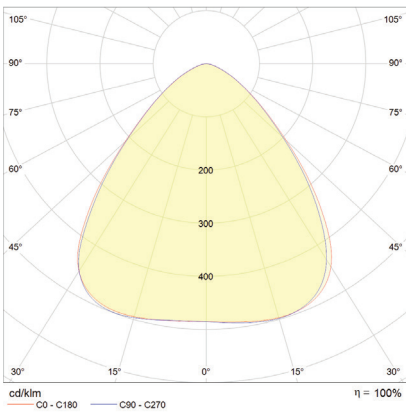
DIMENSIONAL DRAWING



*Dimensions in mm

PHOTOMETRIC SPECIFICATIONS

8719157015110
8719157015882



8719157015127
8719157015868

