

Order Code: XCHBAX1

X1 HIGHBAY - 100W/150W/200W - 60°/ 90°/110° - 3000K/4000K/5000K - Fixed output



Features

- 100W/150W/200W Selectable Wattage
Allows the light output to be tailored to suit different ceiling heights and brightness requirements.
- 3000K/4000K/5000K Switchable CCT
Enables warm, neutral, or cool white lighting to be selected to suit the environment and application.
- 60°/ 90°/110° Adjustable Beam Angles
Provides optimal light distribution for both open areas and narrower aisle applications.
- Up To 164 lm/W Efficacy
Delivers high performance illumination whilst helping to reduce energy consumption and running costs.

Construction

- Cast Aluminium Construction
Provides a hard wearing and durable solution suitable for demanding commercial and industrial environments.
- Prismatic Or Aluminium Reflector Options
Allows the luminaire to be tailored for different lighting distributions and visual comfort requirements.
- Eye Bolt & Stirrup Bracket Mounting Options
Offers flexible installation methods to suit a wide range of application requirements.
- Sensor Options Available
Helps reduce energy consumption by automatically controlling lighting based on occupancy or daylight levels.
- Emergency Options Available
Provides continued illumination during power failure to support occupant safety and safe exit.



Technical Data

General		Electrical	
Luminaire Wattage (W)	100 / 150 / 200	Rated Input Current (A)	0.44 / 0.62 / 0.82
Weight (kg)	2.46	Power Factor (pf)	0.93 / 0.97 / 0.98
Operating Temperature (ta °C)	0° to 25°	Input Voltage Range (VAC)	220 to 240
Light Output		Inrush Current Peak (A)	80A
		Surge Protection (kV)	6KV
		Conductor Size (mm)	1
Lumens (lm)	15700/22900/29400		
Efficacy (lm/W)	164		
LED			
CRI	86		
Macadam Ellipses	5.4 to 5.7		
Driver			
Driver Current (mA)	358 to 699		
Forward Voltage (V)	258 to 282		

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Dimensions

B (mm)	140
Dia. (mm)	330

Line Drawing

