ROUND HIGH BAY

Foremark

Foremark High Bay - Black Plug & Play 90D

Product code **430733-90**

Power	**100W**
Luminous flux	**14,500 lm**
Efficacy	**145 lm/W**
Colour temperature	**5000K**
Beam angle	**90°**
Protection	**IP65 · IK08**
Lifetime L70	**60,000 h**
Warranty	**5 years**



Introduction

Fixed-wattage high bays with 90° and 120° optic options.

Features

- Supplied with 1.5M prewired H05RN-F cable
- Sosen LED Driver
- 90º or 120º optic options
- Plug & Play Enabled – Sensors and Emergency

Certification and options

Plug & Play enabled · Ingress protection (IP65) · UKCA marked · CE marked

Recommended applications

Warehousing, distribution centres, manufacturing, sports halls

Specification

Optical

Luminous flux	**14,500 lm**
Efficacy	**145 lm/W**
Colour temperature	**5000K**
Colour rendering	**Ra 80**
Beam angle	**90°**
Distribution	**Symmetric**

Electrical

Power	**100W**
Supply voltage	**120-240V AC**
Frequency	**50 Hz / 60 Hz**
Driver type	**CC**
Driver	**Sosen**
Dimming	**truSmart**

Lifetime and warranty

Lifetime L70	**60,000 h**
Energy class	**C**
Warranty	**5 years**
Replaceable driver	**Professional**
Replaceable light source	**Professional**

Construction

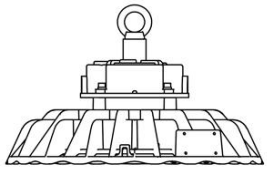
Ingress protection	**IP65**
Impact resistance	**IK08**
Electrical class	**Class I**
Body	**Aluminium**
Diffuser	**Polycarbonate**
Colour (RAL)	**RAL 9017**
Location	**Internal**
Socket	**Zhaga**
Dimensions (L x W x H)	**304 x 304 x 177 mm**

Installation

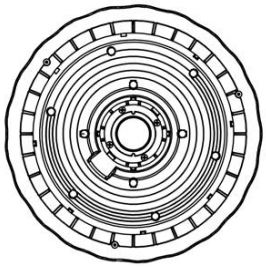
Mounting	**BESA/Conduit**
Connection	**1.5m H05RN-F**
Ambient temperature	**-30 to +50 °C**

Values are nominal. Luminous flux and efficacy are for the complete luminaire. Specifications may change without notice; the product page always carries the latest version.

Dimensions



100W: 177mm
150W: 177mm
200W: 187mm



100W: 304mm
150W: 304mm
200W: 315mm

Ordering information · Foremark Single Wattage

CODE	DESCRIPTION	POWER	LUMINOUS FLUX	EFFICACY	CCT	BEAM
430733-120	Foremark High Bay - Black Plug & Play 120D	100W	14,500	145 lm/W	5000K	120°
430733-90	**Foremark High Bay - Black Plug & Play 90D**	**100W**	**14,500**	**145 lm/W**	**5000K**	**90°**
430734-120	Foremark High Bay - Black Plug & Play 120D	150W	21,750	145 lm/W	5000K	120°
430734-90	Foremark High Bay - Black Plug & Play 90D	150W	21,750	145 lm/W	5000K	90°
430735-120	Foremark High Bay - Black Plug & Play 120D	200W	29,000	145 lm/W	5000K	120°
430735-90	Foremark High Bay - Black Plug & Play 90D	200W	29,000	145 lm/W	5000K	90°

Compatible modules and accessories

	CODE	DESCRIPTION
	401754	Alwen PIR Highbay Remote
	430569	Alwen Plug & Play 12V Microwave Sensor 12M Black (Zhaga)
	430568	Alwen Plug & Play 12V PIR Sensor 12M Black (Zhaga)
	401063	Foremark (All Wattages) & Meadley 200W PC Diffuser With Cover
	430341	Foremark Adjustable Bracket 3 Part
	430965-R2	Grafham 4W E-SEL3 High Bay Emergency Conversion Pack 20-55V DC 100mA LifePO4 6.4V DC 3.6Ah Plug & Play with Jack Leads
	431173	Universal High Bay Rotatable Bracket
	430625	truSmart Crown Zhaga Plug & Play 12V PIR Sensor Black

DOWNLOADS

Photometric files (LDT), installation instructions and the latest datasheet are on the product page:

www.lumineux.co.uk/shop/430733-90-foremark-high-bay-100w-5000k-ip65-90d-plug-play-zhaga-55245

WARRANTY AND SUPPORT

5 years warranty. Terms at www.lumineux.co.uk/product-warranty-on-site-warranty.

Free lighting design and technical support: 01507 328031, support@lumineux.co.uk