MID BAY

Derwent

Derwent Mid Bay - Grey Plug & Play

Product code **431175-85**

Power	**75W / 95W / 118W**
Luminous flux	**13,500 / 17,100 / 21,250 lm**
Efficacy	**180 lm/W**
Colour temperature	**5000K**
Beam angle	**85°**
Protection	**IP65 · IK08**
Lifetime L70	**60,000 h**
Warranty	**5 years**



A72 · A-rated · 7 year warranty · 2 years on site

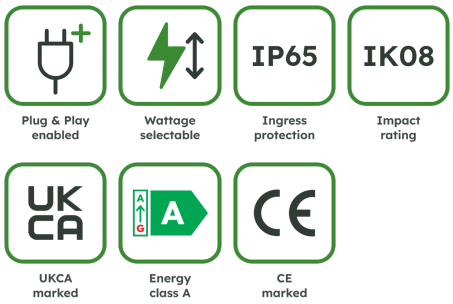
Introduction

Three wattage settings with Plug & Play control and emergency options.

Features

- Wattage selectable (3 options)
- Suspension kit included
- Sleek, compact design
- Plug & Play Enabled – Sensors and Emergency

Certification and options



Recommended applications

Workshops, trade counters, retail warehouses, sports halls

Specification

Optical

Luminous flux	**13,500 / 17,100 / 21,250 lm**
Efficacy	**180 lm/W**
Colour temperature	**5000K**
Colour rendering	**Ra 80**
Beam angle	**85°**
Distribution	**Symmetric**

Electrical

Power	**75W / 95W / 118W**
Supply voltage	**100-240V AC**
Frequency	**50 Hz / 60 Hz**
Driver type	**CC**
Driver	**Sosen**
Dimming	**0-10V / truSmart**

Lifetime and warranty

Lifetime L70	**60,000 h**
Energy class	**A**
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 9006**
Location	**Internal**
Socket	**Zhaga**
Dimensions (L x W x H)	**280 x 250 x 61 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.

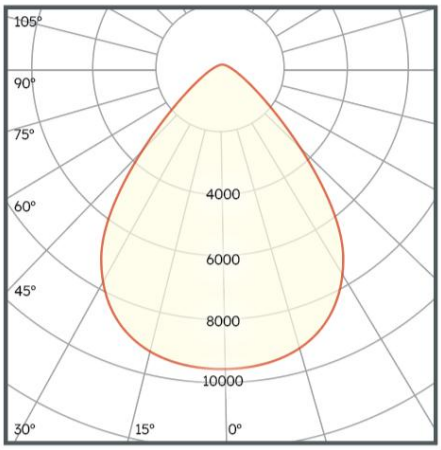
Plug & Play options

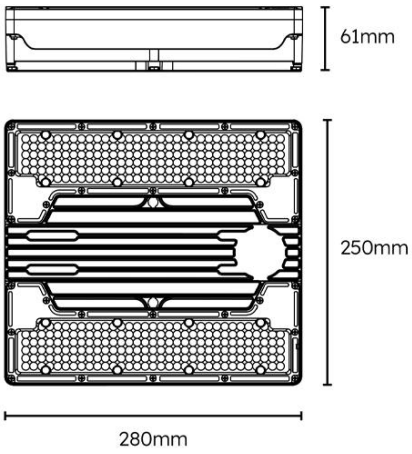
Emergency option · from 430965

Emergency pack	**430965** Grafham 4W E-SEL3 High Bay
Emergency power	**4 W**
Duration	**3 hours**
Mode	**Maintained/Non-Maintained**
Battery	**6.4V 3.6Ah LiFePO4**
Recharge time	**24 hours**
Pack protection	**IP65**
Pack size	**276 x 110 x 56 mm**
Emergency output	**650 lm**

Plug & Play option: fitted on site, ordered separately.

Dimensions





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)
	431206	Alwen Zhaga Plug & Play PIR Sensor 16M
	431176	Derwent Mid Bay Adjustable 3 Part Bracket
	431174	Derwent Mid Bay Emergency Mount Bracket Pair
	430964	Grafham 4W E-SEL3 Linear High Bay Emergency Conversion Pack 20-55V DC 100mA LifePO4 6.4V DC 3.3Ah Plug & Play
	431431	Grafham 5W E-SEL3 Linear High Bay Emergency Conversion Pack 20-30V DC 250mA LifePO4 6.4V DC 4.5Ah Plug and Play
	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/431175-85-derwent-mid-bay-75w-95w-118w-5000k-grey-ip65-85d-55780

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