

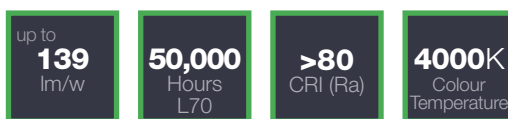
MINI-MAX

LED Bulkhead

FernHoward
Lighting



Highly energy efficient and vandal resistant, the Mini-Max is IP65 rated with a screwed down polycarbonate diffuser and rigidly constructed polycarbonate base.



FEATURES

- Energy efficient LED gear tray
- IP65 – rubber gasket protects against dust and water
- Smooth external edges for vandal resistance and easy cleaning
- Robust Polycarbonate body in black or white
- Clear or opal polycarbonate diffuser
- Retained diffuser screws
- Security screws available
- Available with all standard light management options

SIMPLE TO INSTALL AND USE

- Hinged LED gear tray for swift and easy installation
- BESA box fixing points for easy cable entry
- Wall or ceiling mountable
- Exterior or interior use

TYPICAL APPLICATIONS

Its strength and robustness makes the Mini-Max perfect applications such as:

- Housing associations
- Youth centres
- Sports areas
- Walkways
- Car Parks
- Loading bays

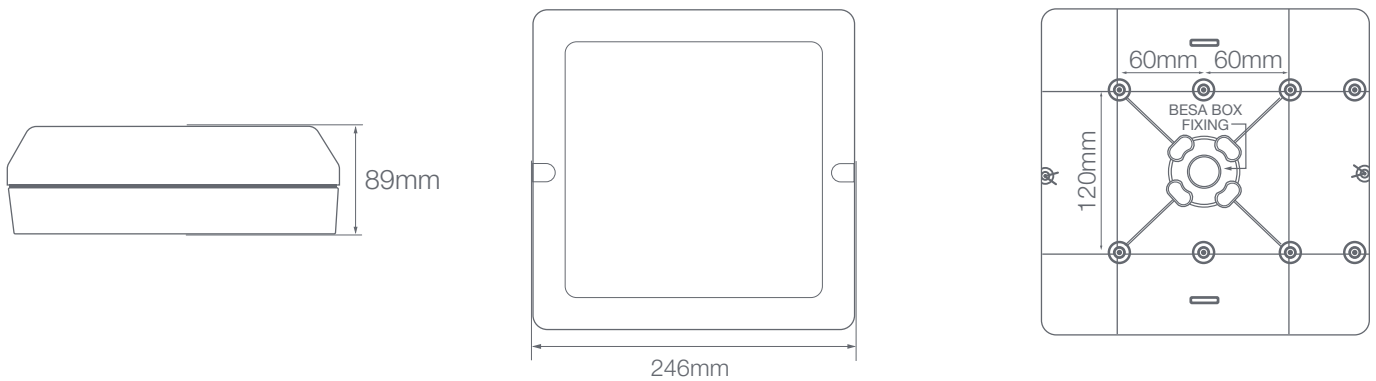


For more Information call +44 (0)1420 470 400 email lighting@fernhoward.com or visit www.fernhoward.com

MINI-MAX LED



TECHNICAL INFORMATION



Dimensions:

246 x 246 x 89mm

Weight:
1.3kg

Mounting type:



Wall



Ceiling



Interior



Exterior

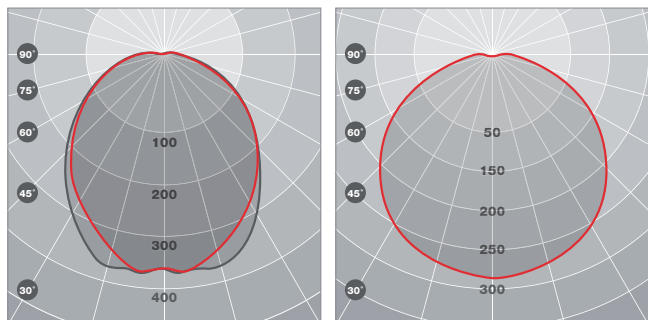
Base Colour Options:

- ☐ White base
RAL 9003
- ☒ Black base
RAL 9005 50% gloss

Diffuser Options:

- ☒ Clear Diffuser
- ☐ Opal Diffuser

LIGHT DISTRIBUTION



cd/klm
— C0 / C180

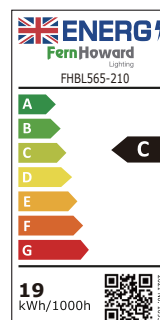
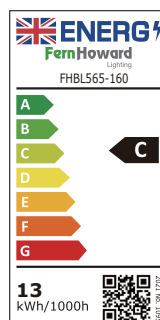
$\eta = 100\%$
— C90 - C270

Clear Diffuser

Opal Diffuser

Photometric files at www.fernhoward.com

STANDARDS



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MINI-MAX LED

ORDERING GUIDE

Standard Product Code			Light Management Options Suffix*								Performance Data		
	Base Colour	Diffuser Option	DALI	Dimming	Corridor Function	3hr Emergency	Self-Test	DALI Emergency	Microwave Sensor	Photocell	Lumen Output lm	Wattage W	Efficacy lm/W
Mini-Max LED													
FHBL565-160	B/W	CL	DA	DIM	CF	EM	AT	DAEM	MS	PH	1800	13	139
	B/W	OP	DA	DIM	CF	EM	AT	DAEM	MS	PH	1300	13	100
FHBL565-210	B/W	CL	DA	DIM	CF	EM	AT	DAEM	MS	PH	2500	19	132
	B/W	OP	DA	DIM	CF	EM	AT	DAEM	MS	PH	1900	19	100

FHBL565-160	-	B	-	CL	-	EM
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Example Code: Mini-Max 13W, Black, Clear with Emergency

*Most combinations are possible except the following:

- DA & DIM – Dimming and DALI cannot be combined
- AT & EM – AT represents Self-Test Emergency configuration
- DA = DALI on Mains Driver only, DAEM = DALI on Emergency Driver only
DA and DAEM can be combined

Lumen Output in EM:

Clear diffuser - 220lm

Opal diffuser - 150lm

50,000
Hours
L70

>80
CRI (Ra)

4000K
Colour
Temperature



Luminaires are manufactured and tested in accordance with BS EN60598.
Incorporated control gear and components comply with BS/VDE standards.
Luminaires are tested in accordance with IES LM-79-08.

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