



Eco Mini-Max

Multiple wattage 3 CCT LED Bulkhead

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

Available with 2 conduit entry points, pre-drilled cable entry point with a seal and fixings for installation.

IP65	IK10	LED	Lighting CONTROL Options	
up to 150 lm/w	50,000 Hours L80	85 CRI (Ra)	2700K 4000K 6500K Colour Temperature	3 entry points + Wall fixing

KEY FEATURES:



Selectable CCT
2700K/4000K
/6500K



Selectable wattage
11W/14W/19W



50,000 hours
Lifespan (L80)



IP 65 + IK 10
Waterproof &
Vandal resistant



Hinged gear tray
for easy installation



Efficacy of light source
up to 150 lm/w



Exterior or interior use
Wall or ceiling mountable

3

3 year guarantee

SIMPLE TO INSTALL AND USE

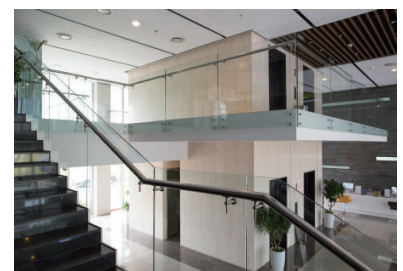
- BESA box fixing points for easy cable entry
- Wall or ceiling mountable
- Black or White base
- Clear or Opal diffuser



TYPICAL APPLICATIONS

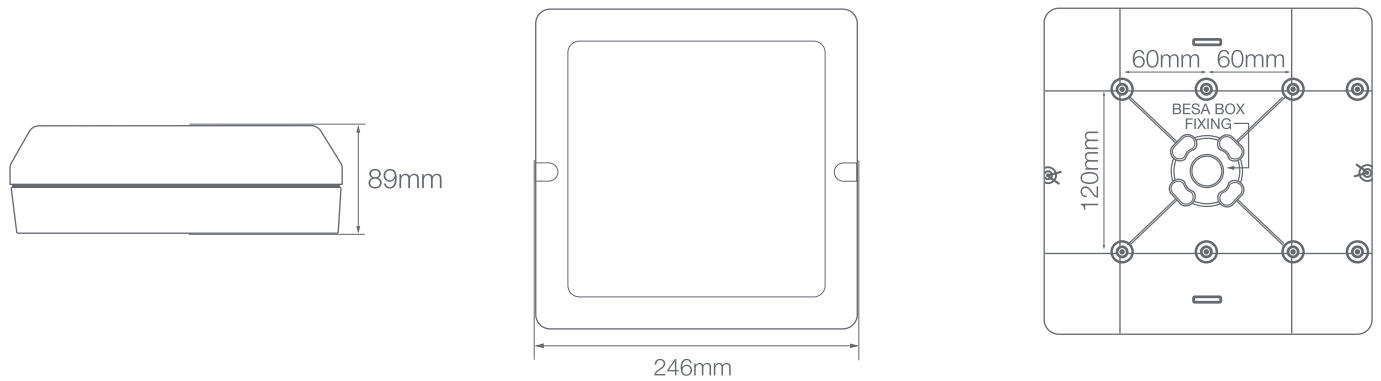
Ideal for internal and external applications, where durability and longevity are required, such as:

- Youth centres
- Residential areas
- Offices
- Sports areas
- Public walkways
- Car parks





TECHNICAL INFORMATION



Dimensions:

246 x 246 x 89mm

Weight:

1.3kg

Mounting type:



Wall



Ceiling



Interior



Exterior

Base Colour Options:



White base



Black base

Diffuser Options:

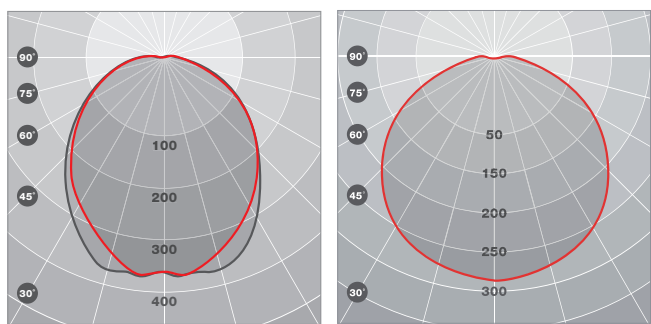


Clear Diffuser



Opal Diffuser

LIGHT DISTRIBUTION



cd/klm
— C0 / C180

η = 100%

cd/klm
— C0 / C180

η = 100%

Clear Diffuser

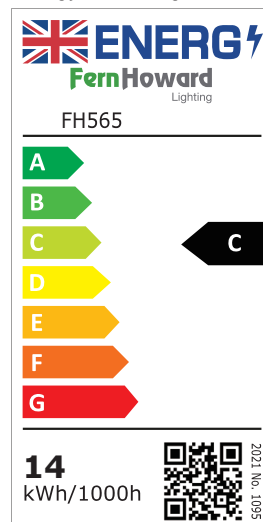
Opal Diffuser

Photometric files at www.fernhoward.com

STANDARDS



Energy label of light source





ORDERING GUIDE

Standard Product Code											Lumen Output lm (4000K)	Wattage W	Efficacy lm/W
Base Colour	Diffuser Option	DALI	Dimming	3hr Emergency	Self-Test	DALI Emergency	Microwave Sensor	Photozell					
Eco Mini-Max LED Bulkhead													
FH565-	B/W	CL	DA	DIM		EM	AT	DAEM	MS	PH	1600	11	145
											2100	14	150
											2600	19	137
	B/W	OP	DA	DIM		EM	AT	DAEM	MS	PH	1300	11	118
											1600	14	114
											2200	19	116

FH565-	B	CL	EM
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Example Code: Eco Mini-Max Black, Clear with Emergency

*Most combinations are possible except the following:

- DA & DIM - Dimming and DALI cannot be combined
- DA = DALI on Mains Driver only, DAEM = DALI on Emergency Driver only
- DA and DAEM can be combined

Lumen Output in EM:

Clear diffuser - 440lm

Opal diffuser - 330lm

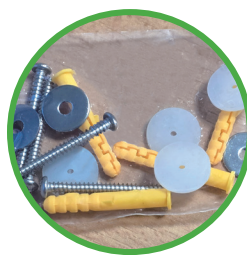
up to 150 lm/w	50,000 Hours L80	85 CRI (Ra)	2700K 4000K 6500K Colour Temperature
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Two, 20mm Conduit Entry points on a side



Cable entry point at the back with a silicone to maintain IP65



Fixings for wall installation

