

Retrofit Geartray – Upgrade Fern-Howard 2D Bulkheads



A new one-component backlit LED Geartray that replaces both 2D lamps and control gear inside the following Fern-Howard Time-in-a-Box bulkheads:

- Alleycat Round & Square
- Columbus
- Galileo
- Meridian
- Mini-Max
- Trojan Round & Square

- Incorporates LED chips and high efficiency LED driver
- Hinged design for swift and easy retrofit

Available with all standard light management options, including Emergency, Auto Test, Microwave Sensor, DALI, Dimming and Corridor Function

LED

up to
110
Lm/W

30,000
Hours
L70

84
CRI (Ra)

4,000K
Colour
Temperature

Extended
5 YEAR
Warranty
Register with us

Dimensions: 225 x 222 x 52
Weight: 0.3kg

Ordering Guide

Standard Product Code	Light Management Options Suffix*								Code	Performance Data			
	DALI	Dimming	Corridor Function	Emergency Maintained Pack	Self-Test	DALI Emergency	Microwave Sensor	Photocell		Lumen Output Lm	Wattage W	Efficacy Lm/W	
Moonlight Galaxy LED													
FHBL-090	DA	DIM	CF	EM	AT	DAEM	MS	PH	GT		1,070	10	107
FHBL-160	DA	DIM	CF	EM	AT	DAEM	MS	PH	GT		1,700	15	113
FHBL-210	DA	DIM	-	EM	AT	DAEM	MS	PH	GT		2,100	20	105

FHBL-160 - EM - GT

Lumen Output in EM: 440Lm

Example Code: Retrofit Geartray 15W 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



*38W TC-DD CFL → 20W LED

