

NEW

PREMALINE®

Internal LED Batten Range - Single and Twin Options

Single



saves at least **44%** energy

Twin



High quality LED batten range featuring a professional steel body and contemporary design - ideal replacement for T8 and T12 fluorescent luminaires.

IP20	IK05	LED	3hr EM	
up to 120 lm/w	50,000 Hours L70	>80 CRI (Ra)	4000K Colour Temperature	Extended 5 YEAR Warranty Register with us

FEATURES

- 100 to 120 Lumens per Watt
- Provides a uniform white light without any hotspots
- White Steel body with clip-on Polycarbonate diffuser
- Available as single or twin in a variety of lengths
- Integrated Emergency and Microwave Sensor options available

Please see ordering guide on page 3 for detail

SIMPLE TO INSTALL AND USE

- LED tray for quick and easy installation
- Multiple wiring options:
BESA box fixing points at base
Knock-outs for conduit entry at both ends
- Can be ceiling or wall mounted or suspended from ceiling
- Suspension kit available separately

Ideal replacement for T8 fluorescent luminaires
Better uniform lighting and super efficient - **Save at least 44% energy & CO² emissions**

	2ft		4ft		5ft		6ft	
	Single	Twin	Single	Twin	Single	Twin	Single	Twin
T8 Florescent	 18W 1000lm	 36W 2000lm	 36W 2000lm	 72W 4000lm	 58W 3000lm	 116W 6000lm	 72W 4000lm	 144W 8000lm
PremaLine®	 10W 44% energy saving	 20W 44% energy saving	 20W 44% energy saving	 40W 44% energy saving	 30W 48% energy saving	 60W 48% energy saving	 40W 44% energy saving	 80W 44% energy saving

TYPICAL APPLICATIONS

More economical to run and maintain than the old fluorescent fittings, the slim and contemporary PremaLine® LED battens are ideal for schools, corridors, factories, warehouses and offices.

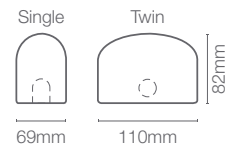
Single



Twin



TECHNICAL INFORMATION



Dimensions:

Single (mm)	Twin (mm)
620 x 69 x 82	620 x 110 x 82
1230 x 69 x 82	1230 x 110 x 82
1530 x 69 x 82	1530 x 110 x 82
1795 x 69 x 82	1795 x 110 x 82

Weight:

1.1kg
2.0kg
2.5kg
2.9kg

Mounting type:

- Ceiling
- Wall
- Interior

Base Colour Options:

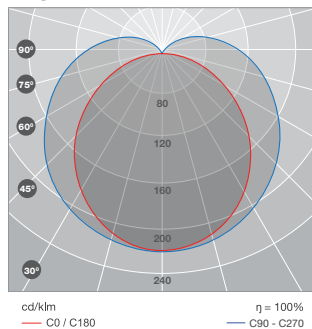
- White Steel Body

Diffuser Options:

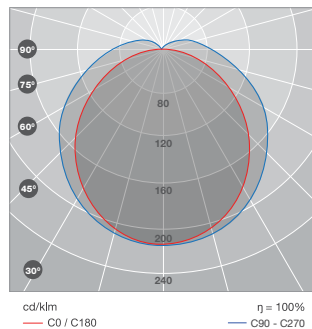
- Opal Diffuser

LIGHT DISTRIBUTION

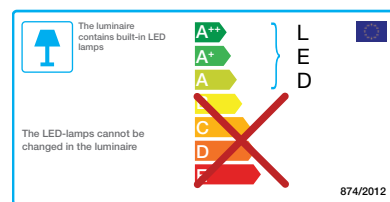
Single



Twin



STANDARDS



Download

Photometric files at www.fernhoward.com

ORDERING GUIDE

Standard Product Code	Lighting Options		Lighting Options		Size	Lumen Output (lm)	Power (W)	Efficacy (lm/W)
			3hr Emergency	Microwave Sensor				
FHBL812-110-	W-	OP	-	MS	620mm/2ft - Single	1200	10	120
FHBL812-220-	W-	OP	-	MS	620mm/2ft - Double	2400	20	120
FHBL814-240-	W-	OP	EM	MS	1230mm/4ft - Single	2400	20	120
FHBL814-450-	W-	OP	EM	MS	1230mm/4ft - Double	4000	40	100
FHBL815-370-	W-	OP	EM	MS	1530mm/5ft - Single	3400	30	113
FHBL815-720-	W-	OP	EM	MS	1530mm/5ft - Double	6000	60	100
FHBL816-480-	W-	OP	EM	MS	1795mm/6ft - Single	4000	40	100
FHBL816-810-	W-	OP	EM	MS	1795mm/6ft - Double	8000	80	100

FHS876

Suspension Kit

FHBL815-370 - W - OP - EM

Lumen Output in EM:
700lm

Example Code: PremaLine® 1530mm (5ft), 3400lm, Single, Opal with Emergency

50,000
Hours
L70

>80
CRI (Ra)

4000K
Colour
Temperature

Extended
5 YEAR
Warranty
Register with us

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.