

NEW

PREMALINE®

FernHoward

Lighting

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 |
|-----------------------|-------------------------|------------------------|---------------------------------|

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 | 36W | 36W | 72W | 58W | 116W | 72W | 144W |
| | 1000lm | 2000lm | 2000lm | 4000lm | 3000lm | 6000lm | 4000lm | 8000lm |
| PremaLine® | 10W | 20W | 20W | 40W | 30W | 60W | 40W | 80W |
| | 44% energy saving | | 44% energy saving | | 48% energy saving | | 44% energy saving | |

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

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.

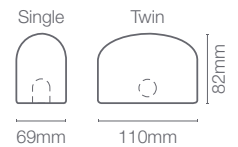
Single



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:

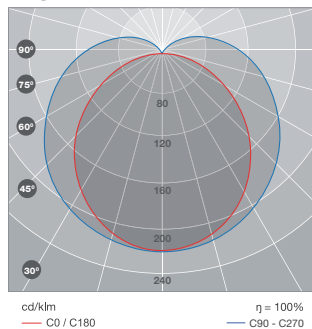
- White Steel Body

Diffuser Options:

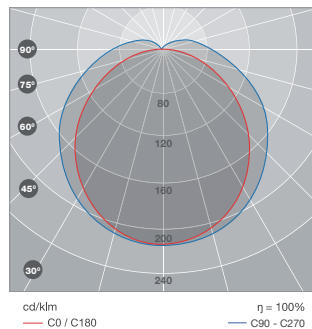
- Opal Diffuser

LIGHT DISTRIBUTION

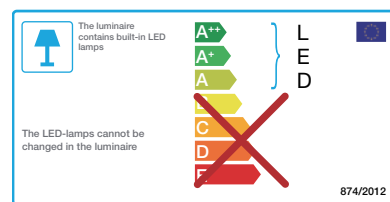
Single



Twin



STANDARDS



Download

Photometric files at www.fernhoward.com

ORDERING GUIDE

| Standard Product Code | | Lighting Options | | 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

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.