

# FBH 145

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Application

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# Product description

Recessed Downlights with high efficiency 145mm internal diameter reflector for PL-C 13 / 18W compact fluorescent lamps. Height of only 100mm.

Circular recessed mounted downlighter with high efficiency optics and option of multiple attachments suitable for PL-C13W / PL-C18W lamps. FBH 145 family is superior engineered PL downlighter designed to deliver performance and flexibility in design and installation. The construction comprises of a sturdy PDC housing, Satin finish reflector enclosed gear compartment and a removable front frame enabling the use with a variety of decorative attachments. FBH 145 is available in two depths, 100mm and 65mm.



Aqua cover reversible



Frosted Glass



Recessed Glass Flowers



Cross Louvre Aqua



Turbo Louvre



Recessed Glass Circline



Cross Louvre Aluminium



Recessed Glass Raindrops



FBH 145 Low depth

### Low depth version

FBH 145 was a low depth version with 65mm depth specially designed to be used in places where the space above the false ceiling is limited.

### Features

- Cast aluminium ring.
- Satin-finish, anodised aluminium reflector for low glare.
- Horizontal lamp position renders higher light output.
- Low depth requires less space above false ceiling.
- Wide mounting ring for hiding false ceiling cut out imperfections.
- Enclosed gear for higher safety against hazards in normal depth version.
- Available with 8 different types of attachments.

### Applications

- Representative offices and general open plan offices
- Conference rooms
- Receptions, corridors and staircases
- Recreational areas (sport halls, restaurants, cafeterias)
- Department stores, shops and boutiques

### Mounting Type

Downlights and Accents

### Installation

Cut-out	185mm diameter
Thickness of false ceiling	1-24mm
Method	Fasteners to bend and turns on to the ceiling
Safety distance	0.5m
Maintenance	Direct lamp access

### Compliances

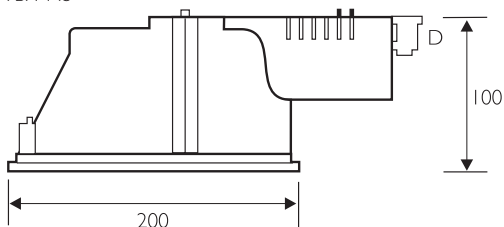
- IP 20
- Class I



## Technical data

Type	For lamp	Nominal voltage (V)	Main current (A)	Nominal power factor
FBH145 M 2XPL-C/2P26W I 240V	2XPL-C/2P26W	240	0.52	0.5
FBH145 M 1XPL-C/2P13W I 240V	1XPL-C/2P13W	240	0.17	0.45
FBH145 M 2XPL-C/2P13W I 240V	2XPL-C/2P13W	240	0.34	0.45
FBH145 M 1XPL-C/2P18W I 240V	1XPL-C/2P18W	240	0.22	0.5
FBH145 M 2XPL-C/2P18W I 240V	2XPL-C/2P18W	240	0.44	0.5
FBH145 M 1XPL-C/4P18W HFM 240V	1XPL-C/4P18W	240	0.12	0.6
FBH145 M 2XPL-C/4P18W HFM 240V	2XPL-C/4P18W	240	0.24	0.6
FBH145 M 1XPL-C/4P13W HFM 240V	1XPL-C/4P13W	240	0.09	0.6
FBH145 M 2XPL-C/4P13W HFM 240V	2XPL-C/4P13W	240	0.18	0.6
FBH145 M 2XPL-T/4P26W HF	2XPL-T/4P26W	240	0.3	0.6
FBH145 M 1XPL-C/2P18W I 240V LH	1XPL-C/2P18W	240	0.22	0.5
FBH145 M 1XPL-C/2P13W I 240V LH	1XPL-C/2P13W	240	0.17	0.45
FBH145 M 2XPL-C/2P13W I 240V LH	2XPL-C/2P13W	240	0.34	0.45
FBH145 M 2XPL-C/2P18W I 240V LH	2XPL-C/2P18W	240	0.22	0.5
FBH145 M 1XPL-C/4P13W HFM 240V LH	1XPL-C/4P13W	240	0.09	0.45
FBH145 M 2XPL-C/4P13W HFM 240V LH	2XPL-C/4P13W	240	0.18	0.45
FBH145 M 1XPL-C/4P18W HFM 240V LH	1XPL-C/4P18W	240	0.12	0.5
FBH145 M 2XPL-C/4P18W HF 240V LH	2XPL-C/4P18W	240	0.24	0.5

FBH 145



Technical Drawing



**Ordering data**

Type	Ordering data	Quantity per box	Dimensions (mm)	Net weight (kg)	Gross weight (kg)	Volume (m3)
FBH145 M 2XPL-C/2P26W   240V	441536073451	8	515x300x530	1.2	11	0.081
FBH145 M 1XPL-C/2P13W   240V	919215000132	8	515x300x530	1.1	11	0.081
FBH145 M 2XPL-C/2P13W   240V	919215000133	8	515x300x530	1.2	11	0.081
FBH145 M 1XPL-C/2P18W   240V	919215000134	8	515x300x530	1.1	11	0.081
FBH145 M 2XPL-C/2P18W   240V	919215000135	8	515x300x530	1.2	11	0.081
FBH145 M 1XPL-C/4P18W HFM 240V	441536068621	8	515x300x530	0.9	9	0.081
FBH145 M 2XPL-C/4P18W HFM 240V	441536068631	8	515x300x530	0.95	9	0.081
FBH145 M 1XPL-C/4P13W HFM 240V	441536068711	8	515x300x530	0.85	9	0.081
FBH145 M 2XPL-C/4P13W HFM 240V	441536068721	8	515x300x530	0.95	9	0.081
FBH145 M 2XPL-T/4P26W HF	441536074961	8	515x300x530	0.93	9	0.081
FBH145 M 1XPL-C/2P18W   240V LH	441536069981	8	515x300x530	1	9.5	0.081
FBH145 M 1XPL-C/2P13W   240V LH	441536070311	8	515x300x530	1	9.5	0.081
FBH145 M 2XPL-C/2P13W   240V LH	441536070341	8	515x300x530	1	9.5	0.081
FBH145 M 2XPL-C/2P18W   240V LH	441536070351	8	515x300x530	1	9.5	0.081
FBH145 M 1XPL-C/4P13W HFM 240V LH	441536071171	8	515x300x530	0.8	8.5	0.081
FBH145 M 2XPL-C/4P13W HFM 240V LH	441536071881	8	515x300x530	0.85	8.5	0.081
FBH145 M 1XPL-C/4P18W HFM 240V LH	441536071941	8	515x300x530	0.8	9	0.081
FBH145 M 2XPL-C/4P18W HF 240V LH	441536072201	8	515x300x530	0.85	9	0.081

Ordering details of attachments available on request.

