

Interior Lighting

Suspended Ceiling Lighting



Model E6F022



Model E6F001

Description

Replacements for traditional suspended ceiling lighting systems. These energy efficient luminaires come in 3 standard sizes. They emit no UV, run cool and have a service life up to 30,000 hours thus reducing maintenance. Due to their high efficiency, these luminaires are extremely environmentally friendly and will help significantly with carbon reduction programmes.

Features

Low power consumption
Instant start
No flicker
Long life
No heat
No mercury
Minimal maintenance
Minimal glare

Benefits

Reduced energy bills, reduced CO2
Full brightness at turn on - improved safety
Improved working area comfort
Reduced maintenance costs
Reduced aircon maintenance, running cost
Simplified disposal at end of life
Reduced costs
Improved working area comfort

Specifications

Colour Temperature 5-6000K
Colour Rendering Index 80Ra
Sealing IP40
Voltage 90-260Vac
Beam Angle 130deg
Standards IEC598
Electronic Safety Class II
Markings CE
Efficacy 80lm/W (typ)

Options

Colour Warm white
Voltage 12/24V

Ordering

Model	Size (mm)	Cutout (mm)	Power (W)	Lumens (lm)
E6F001/30/130	600x600	580x580	30	2400
E6F001/40/130			40	3200
E6F020/20/130	600x300		20	1600
E6F020/30/130			30	2400
E6F011/30/130	1200x300	1180x270	30	2400
E6F011/40/130			40	3200
E6F021/60/130	1500x300		60	4800
E6F021/80/130			80	6400
E6F022/100/130	1200x600	1180x580	100	8000
E6F022/120/130			100	9600

Selecting the Correct Luminaire

Lumen output is only part of the equation. The important factor is the LUX level. The losses in a switch start fluorescent fitting can be up to 50% so a lamp efficacy of 90Lm/W can result in a luminaire efficacy as low as 45Lm/W (when new, less as they age)

Typically a 600x600 luminaire with 4x18W tubes would be replaced with a 30W or 40W model.

Please call our Technical Department for advice on 08456 434740

Applications

Offices interiors
Retail outlets and shopping centres
Conference Centres
Hotels
Libraries

If the existing luminaire is in reasonable condition it may be preferable, and more environmentally friendly, to simply replace the gear tray so please ask about this option.



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