



## BF2440S. BF2440EMS Fusion 24W Round IP44 LED Luminaires c/w Microwave Sensor

<b>Description</b>	24Watt LED luminaire Opal diffuser c/w Microwave Sensor
<b>Optional Trim Finishes available</b>	<b>BF24BBR</b> – Matt Brass. <b>BF24BCHR</b> – Chrome. <b>BF24BMS</b> – Matt Silver. <b>BF24BWHT</b> - White
<b>Overall dimensions (mm)</b>	(H)117mm (D)388mm (Without Bezel) (H)117mm (D)400mm (With Bezel)
<b>Product Weight</b>	<b>BF2440S</b> – 1.48kg <b>BF2440EMS</b> – 1.8Kg
<b>Recommended product location</b>	Indoor or Outdoor
<b>Lamp Supplied</b>	Yes 24W SMD LED Colour 6000K ( <b>BF24L6K</b> ) 30,000 hour
<b>Voltage (V)</b>	230V 50Hz
<b>Running current (I)</b>	0.11Amps
<b>Lamp Wattage (W)</b>	24Watts
<b>Lumen Output</b>	1600Lm – 66Lm/W
<b>Dimmable</b>	No
<b>Class</b>	Class II Must not be Earthed
<b>IP</b>	IP44
<b>Distance from lighted object</b>	1.0M
<b>Photometric Testing</b>	Yes
<b>Power factor correction</b>	Yes >0.93
<b>Instruction sheet</b>	Yes
<b>Origin of manufacture</b>	China
<b>Main materials:</b>	
• <b>Chassis</b>	Polycarbonate
• <b>Body</b>	Polycarbonate
• <b>Diffuser</b>	Polycarbonate
<b>Method of fix</b>	Direct fixing – Screws provided
<b>Lamp type and base</b>	24W SMD LED Colour 6000K ( <b>BF24L6K</b> ) 4000K ( <b>BF24L4K</b> )
<b>Electrical Connections</b>	10A Nylon Connector, Screw Terminals + Slave Terminal
<b>Running Gear / Make</b>	Knightsbridge LED Driver Operating Temperature - 20°C to +35°C Integral H.F. 3 hour Maintained emergency ( <b>BF2440EMS</b> version)
<b>MSENSOR</b>	3600 Surface Microwave Sensor
<b>Overall dimensions (mm)</b>	Depth 40mm. Length 92mm width 42mm
<b>Operating Type</b>	Microwave Motion Sensor
<b>Maximum Lamp Wattage (W)</b>	1000Watt Incandescent or 500W Fluorescent
<b>Operating Light Levels</b>	User Adjustable 2 – 2000lux
<b>Operating Time Levels</b>	User adjustable Min - 3 Seconds Max – 30 Minutes
<b>Detection Range</b>	2 - 8 metres
<b>Detection Angle</b>	360°
<b>F mark</b>	Yes
<b>CE mark</b>	Yes
<b>Quality Assurance System</b>	Yes ISO 9001 QMS
<b>Batch coding on product</b>	Yes
<b>Certificate of Conformity</b>	Yes
<b>Manufactured in accordance to:</b>	EN60598
<b>Guarantee Period</b>	3 Year
<b>EAN</b>	<b>BF2440S</b> -5055559190776 <b>BF2440EMS</b> - 5055559190790