

## Model. LB80LED

LED 80W Low Bay IP40

### Features & Benefits

- Integrated LED array
- Integrated aluminium alloy heat sink - excellent heat dissipation.
- High purity aluminium reflector and efficient light distribution
- Impact resistant IK10
- Mounting bracket for direct ceiling mounting or clean suspension

### Safety Information

**IMPORTANT** - Before undertaking any work on or maintenance of fitting:-

- Switch off power supply and allow sufficient time to cool before handling
- Do not dispose of decommissioned fitting in household waste
- Dispose of fitting in the appropriate section of your local civic amenity site or recycling centre only

### Technical Specifications

General Information	
Product Colour/Finish	Black
Dimensions (mm)	800x103x80mm
Cut-Hole Ø (mm)	n/a
Ingress Protection	IP40
Electrical	
Input Voltage (V)	240V AC
Frequency (Hz)	50/60Hz
Wattage (W)	80W
Wattage Equivalent (W)	250w
Dimmable (Y/N)	N
Approvals	CE, RoHS
Class	I
Performance Data	
Useful Lumen Output	8000Lm
Lumens (Per Watt)	100Lm/w
Power Factor	>0.9
Average Lifespan (Hours)	35,000Hrs
CRI: Ra	>80
Colour Temperature (K)	4200k
Beam Angle (°)	120°
LED Type	SMD 5630
Number of LED (pcs)	168pcs
Energy Rating (ErP)	>A
Sensor	
Sensor Interval (mins)	n/a
Sensor Range (Mtrs / °)	n/a
Emergency	
Emergency Output (W)	n/a
Emergency Period (Hours)	n/a
Construction	
Body Material	Aluminium
Diffuser Material	Polycarbonate diffuser
Warranty Period (Years)	3Yrs
Other	
Applications	Domestic and commercial applications

## LIGHTING DESIGN

### IMPORTANT!

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