



LBF1241-T



LBC1241-T

Ultra-slim Tricolour LED Batten Lights

Major Tech's LBF1241-T and LBC1241-T are compact, ultra-slim 40W LED batten lights designed for reliable indoor use. Delivering an impressive 110lm/W luminous efficacy and a wide 120° beam angle, both models provide a bright and consistent 4400lm output while ensuring enhanced energy efficiency. With integrated Tricolour functionality, users can easily select between warm white (3000K), natural white (4000K), or cool white (6500K) to suit a wide range of applications, including offices, retail spaces, and residential areas. Their sleek, low-profile housings blend seamlessly into modern interiors, while the durable SMD 2835 LED array ensures a long rated lifespan of 25 000 hours. For added installation flexibility, the LBF1241-T features factory-fitted quick connect terminals, whereas the LBC1241-T is supplied with factory-terminated cables both offering significant time savings during installation. Built-in 1kV surge protection adds further peace of mind, making these batten lights a dependable and cost-effective lighting solution where performance and practicality are essential.

Specifications

- Standards: IEC60598-2-1, IEC 60598-1, IEC 61347-2-13, IEC 61347-1
- Approvals: LOA
- Tricolour CCT: 3000K/4000K/6500K
- Ingress Protection: IP20
- Voltage: 180 - 240V AC
- Material : PC Housing
- Rated Life : 25000 hours
- Surge Protection : 1kV
- Quick Connect Terminals or Terminated Cable Connect (Model Dependant)
- High Quality SMD 2835 LED Chips
- CRI: >80
- Power Factor: >0.9
- Beam Angle : 120°
- Limited Warranty : 1 Year

Features



Wide 120° beam angle ensures bright uniform lighting



Tricolour CCT can be changed quickly using DIP switch



Ultra-slim modern design for an upgraded look to retrofit installations



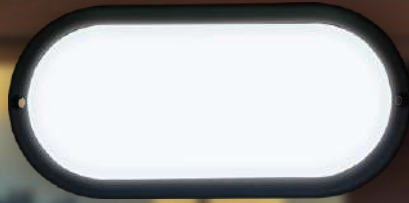
Quick connect terminals on LBF model

Models

PART NUMBER	WATTAGE	LUMEN/W	TOTAL LUMEN	CCT	CONNECTION METHOD	SIZE	WEIGHT	CARTON PACK
LBF1241-T	40W	110lm/W	4400lm	3000K/4000K/6500K	Quick Connect	76 x 25 x 1200mm	253g	30
LBC1241-T	40W	110lm.W	4400lm	3000K/4000K/6500K	Cable Connect	76 x 24 x 1166mm	263g	30



MBHR-12C



MBHA-12CB



MBHR-18C

LED Bulkheads

Major Tech's range of LED bulkheads come with durable, long lasting integrated LEDs to create all-in-one lighting solutions designed for tough environments. They offer energy-efficient, uniform illumination with no need for bulb replacements. Ideal for residential, commercial, and industrial use, these fixtures provide long-lasting performance, low maintenance, and are weather and impact resistant for indoor and outdoor applications.

Specifications

- Standards: IEC 60598.1, IEC 60598.2.1, IEC 62031, IEC 62493
- Approvals: LOA
- High Bright Uniform Lighting
- Simple & Fast Cable Connection
- Integrated LED
- SMD 2835 LED Chip
- Voltage 175V to 265V AC
- Material: Polypropylene
- Rated Life: 20 000hrs
- CRI >80 Ra
- PF: > 0.5
- Beam Angle: 110°
- Limited Warranty: 1 Year

Features



Bright Uniform Light



IP54 - Slim Elegant Design



Maintains Weatherproof Protection with Pre-Made Screw Holes



110° Beam Angle

Oval Bulkhead Models

PART NUMBER	WATTAGE	LUMEN/W	TOTAL LUMEN	CCT	COLOUR	SIZE	WEIGHT	CARTON PACK
MBHA-12C	12W	90lm/W	1080lm	6500K	White	158 x 84 x 38mm	78g	120
MBHA-12CB	12W	90lm/W	1080lm	6500K	Black	158 x 84 x 38mm	78g	120
MBHA-18C	18W	90lm/W	1620lm	6500K	White	195 x 95 x 38mm	104g	120
MBHA-18CB	18W	90lm/W	1620lm	6500K	Black	195 x 95 x 38mm	104g	120

Round Bulkhead Models

PART NUMBER	WATTAGE	LUMEN/W	TOTAL LUMEN	CCT	COLOUR	SIZE	WEIGHT	CARTON PACK
MBHR-12C	12W	90lm/W	1080lm	6500K	White	Ø135 x 38mm	91g	80
MBHR-12CB	12W	90lm/W	1080lm	6500K	Black	Ø135 x 38mm	91g	80
MBHR-18C	18W	90lm/W	1620lm	6500K	White	Ø175 x 38mm	139g	60
MBHR-18CB	18W	90lm/W	1620lm	6500K	Black	Ø175 x 38mm	139g	60
MBHR-20C	24W	90lm/W	2160lm	6500K	White	Ø195 x 38mm	187g	60
MBHR-20CB	24W	90lm/W	2160lm	6500K	Black	Ø195 x 38mm	187g	60