

LED Batten Light BTN02 Series

It is a high-quality, high-efficacy batten light. It features a screw-free, sleek, and modern design. The modular structure allows customers to freely combine modules to meet various functional requirements, thereby reducing inventory. The PC diffuser uses a dual-color extrusion process, and the luminous part incorporates an internal stripe design to enhance the uniformity of light output.



Lighting Product Datasheet

1. General Information **Product Name**

**Lens & Diffuser Material **

Ingress Protection (IP)

**Mechanical Protection (IK)

**Dimension(mm) **

Model Number	TH-BTN02-40
2. Photometric	
**Light Source Type. **	LED
Luminous Flux (lm)	5600lm
Efficacy (lm/W)	140lm/W
Correlated Color Temperature (CCT)	3000К, 4000К, 6500К
Color Rendering Index (CRI)	80
Beam Angle	100
UGR (Unified Glare Rating)	22
MacAdam Ellipse (Color consistency)	3
Lifetime L80B10	50000 Hours
3. Electrical Data	
Wattage	40W
Input Voltage	220V - 240V
Power Factor	0.9
Dimming (Optional)	On/Off, 0-10V
4.Mechanical Data	
Housing Material	Powder Coated Steel Sheet

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Polycarbonate

1200*70*75

IP20

IK06

5. Environmental Data

Operating Temperature Range	-10 to 50 Degrees Celsius
Storage Temperature	-20 to 70 Degrees Celsius
6. Compliance & Certification	
CE / UKCA	Comply
Driver Certificate	CE
RoHS	Comply
Warranty Period	5 Years

7. Additional Notes

- Custom CCT options available upon request.
- Emergency backup or motion sensor optional.
- Compatible with smart lighting systems (Optional).

Lighting Distribution

