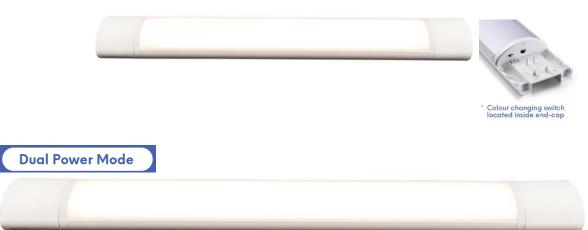
Mercator Trade

POLAR Tri-Colour LED Batten Replaces Traditional Fluorescent fittings





Applications

Our Polar LED batten can replace traditional fluorescent tube battens. Ideal for retail stores, workshops, offices, indoor public areas and similar locations

Features and Benefits

- White aluminium body & high quality PC diffuser for uniform distribution
- CCT Changeable Change between 3000K, 4000K & 5000K with a switch located inside end cap
- Easy to install either screw directly to ceiling or install with supplied clips
- Switchable to low power mode with a switch located internally (40W version only)
- 20mm knockouts for end-to-end installation

DIMENSIONAL DRAWING

MF5020CCT



590mm

MF5040CCT





POLAR Tri-Colour LED Batten

PRODUCT SPECIFICATIONS

| | 20W | 40W |
|--------------------------|--|-------------------------|
| KEY INFORMATION | | |
| Model Number | MF5020CCT | MF5040CCT |
| Dimensions (mm) | L590xW80xH36 | L1190xW80xH36 |
| Weight | 0.55KG | 1.00KG |
| LED lifetime (L70) | Reported: >36,000hrs I Calculated: Up to 82,000hrs | |
| IP & IK Ratings | IP42 | |
| Cable & Plug | Not Included | |
| Operating Temperature | 45°C | |
| OPTICAL | | |
| LED Type | SMD 2835 | |
| Efficacy | 100lm/W | 120lm/W |
| Lumens (Based on 4000K) | 2100lm | 2400lm@20W 4800lm@40W |
| CRI | >80 | |
| Beam angle | 120° | |
| Colour Temperature (CCT) | Tri Colour - 3000K/4000K/5000K | |
| ELECTRICAL | | |
| Input Voltage | 180-240Vac, 50/60Hz | |
| Driver Type | Non-Dimmable Internal Driver | |
| Sensor Capability | Yes | |
| OTHER | | |
| Optional Accessories | Hanging kit available as custom order (Model No: MF50SKIT) | |



LUMINIOUS INTENSITY DISTRIBUTION DIAGRAM

