

POLAR

Tri-Colour LED Batten

Replaces Traditional Fluorescent fittings

Mercator Trade



Commercial Grade
5-year warranty



* Colour changing switch
located inside end-cap

Dual Power Mode



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



MF5040CCT



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 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)	



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

