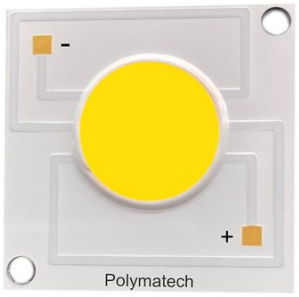
POLYMATECH CoB · 30 MM PLATFORM

# Always White CoB

White-light chip-on-board LED

30 × 30 MM PACKAGE | 17 MM EMITTING SURFACE | 4000–7000 K




## Overview

A white-light chip-on-board LED on the Polymatech 30 mm platform for luminaire manufacturers requiring a compact, uniform light source. Colour temperature and colour rendering are confirmed against the agreed ordering specification.

## Platform characteristics

| | |
|---|---|
| Order code | FL18COB3030 |
| Product focus | Always White configuration |
| Package outline | 30.00 × 30.00 × 1.00 mm |
| Light-emitting surface | 17.00 mm diameter circular emitting area |
| Substrate / thermal path | Aluminium base with electrically isolated thermal path |
| Mounting reference | Two 3.00 mm holes on the diagonal; M4 screw reference assembly |
| Thermal resistance | 2 °C/W junction-to-case, design value; system thermal validation required |
| Drive method | Regulated constant-current drive; configuration-specific limits apply |
| Manufacturer | Polymatech Electronics Limited, India |
| Supplied in the United States by | Nisene Technology Group, Inc., Watsonville, California |

## Configuration selection

| Parameter | Release position |
|---|---|
| CCT / colour rendering | 4000–7000 K; colour rendering confirmed per order |
| Light output / efficacy | 150 lm/W; confirmed in the configuration-specific specification |
| Electrical rating | Configuration-specific; use only the approved constant-current drive condition |

## Typical application areas

General, architectural, commercial and industrial lighting, including indoor and outdoor luminaires

## Ordering and design-in

Before design-in or order acceptance, obtain the current configuration-specific specification covering ordering code, wavelength or CCT/CRI, electrical limits, optical or radiant output, test conditions, thermal requirements and applicable compliance declarations. Configuration-specific values are released against the approved quotation or order specification.

### Enquiries

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