

WHITE CoB SERIES

General and commercial lighting platform



30 x 30 mm PACKAGE	17 mm EMITTING SURFACE	COMMON MECHANICAL PLATFORM
--------------------	------------------------	----------------------------

SERIES OVERVIEW

A common 30 mm chip-on-board platform for luminaire manufacturers requiring compact, uniform white-light sources. Colour temperature and colour-rendering configurations are supplied against an agreed ordering specification.

PLATFORM CHARACTERISTICS	GENERAL SERIES INFORMATION
Series focus	White-light configurations
Package outline	30.00 x 30.00 x 1.00 mm
Light-emitting surface	17.00 mm 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 deg C/W, junction-to-case design value; system thermal validation required
Drive method	Regulated constant-current drive; configuration-specific limits apply

CONFIGURATION SELECTION

PARAMETER	RELEASE POSITION
Light output / efficacy	Defined in the configuration-specific quotation or controlled specification
CCT / colour rendering	Selected and confirmed for the ordered configuration
Electrical rating	Configuration-specific; use only the approved constant-current drive condition

TYPICAL APPLICATION AREAS

Commercial and architectural luminaires | Retail, hospitality and office lighting | General indoor lighting and luminaire development

IMPORTANT	Product names such as Soft White, Warm White, Always White and Surgical are not used as technical grades in this release. No medical-performance claim is made.
-----------	---

ORDERING AND DESIGN-IN

Before design-in or order acceptance, obtain the current configuration-specific controlled specification covering ordering code, wavelength or CCT/CRI, electrical limits, optical output, test conditions, thermal requirements and applicable compliance declarations.

DOCUMENT STATUS USA Website Release | Rev270826 | 27 August 2026 | General series information; not a guaranteed configuration specification.