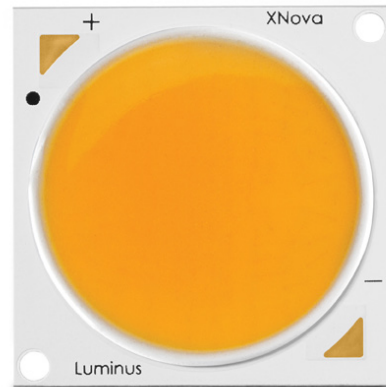


## CXM-27 COB Array White LED



### Description

XNOVA series of chip-on-board (COB) arrays deliver solutions for spot lighting and directional applications in general lighting. CXM-27 is designed for high lumen output requirements replacing 250W and 400W metal halide sources. Fixtures providing lumen packages targeted to 7,000, 10,000 and as high as 14,000 lm. Efficacy over 130 LPW provide energy saving and CRIs with as high as 95 minimum deliver color rendering for the most demanding applications. CXM-18 light source delivers a high efficiency light source, with tight color control, the highest efficacy, and built with certified manufacturing quality, narrow specifications deliver consistency and qualified reliability for peace-of-mind supply.

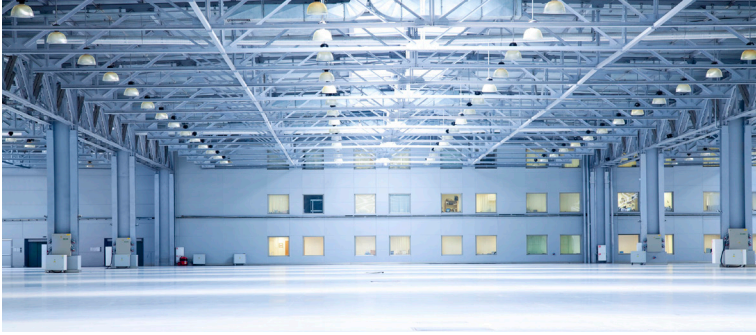
### Features

- Wide range of lumen packages
  - 7,700 lm to over 13,000 lm, 5000K, 85°C
- High Lumen per Watt
  - Over 8,400 lm, 130 LPW @ 3000K, 25°C
  - Over 9,200 lm, 142 LPW @ 5000K, 25°C
- 2700K, 3000K, 3500K, 4000K, 5000K, 6500K
  - 80 CRI min., 90 CRI in warm white
  - 95 CRI min. AccuWhite Series
- High temperature (85°C) binning
  - Most accurate color and light output
- 2-step MacAdam ellipse chromaticity binning option, 3-step standard
  - Most stable color control

### Applications

- Industrial high bay
- Outdoor area and roadway
- Architectural
- Specialty Lighting
- CDM replacement





## Product Performance - CXM-27, 63W, 85°C

Series	LES (mm)	Dimensions (mm)	Curent 1x Drive	Power (W) 1x Drive Current	CCT	CRI (min)	LumenTyp. (85°C) 1x Drive	LPW (85°C) 1x Drive	LumenTyp. (85°C) 1.5x Drive	LPW (85°C) 1.5x Drive	
CXM-27	26.5	31.5x31.5	1,800mA	63	2700K	80	7190	114	10066	107	
						90	5610	89	7854	83	
						95	5280	84	7392	78	
						3000K	80	7580	120	10612	112
							90	6470	103	9058	96
							95	5970	95	8358	88
					3500K	80	7850	125	10990	116	
						90	6760	107	9464	100	
					4000K	80	8110	129	11354	120	
						90	6990	111	9786	104	
					5000K	80	8310	132	11634	123	
					6500K	80	8310	132	11634	123	

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