

ILLUMINATION









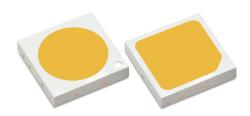






LUXEON 3030 2D Line

High flux, hot-color targeted 6V package



LUXEON 3030 2D is a high flux, hot-color targeted mid power LED. Hot-color targeting ensures that the LEDs are within color target at application conditions—85°C. Using an industry standard packaging of 3.0mm x 3.0mm and 6V surface-mount emitter solution, LUXEON 3030 2D Line comes in all ANSI CCTs and delivers the efficacy and reliability required for both indoor and outdoor illumination markets.

FEATURES AND BENEFITS

Industry standard package enables drop-in replacement for existing 3030 packages	
1/9 th micro-color binning enables tight color control	
Superior luminous flux at max current for reduced LED count	
Hot-color targeting ensures that color is within ANSI bin at typical application conditions, 85°C	
Enables 3-, 4-, 5-step MacAdam ellipse custom binning kits	

PRIMARY APPLICATIONS

Downlights
High Bay & Low Bay
Lamps
Outdoor

LUXEON 3030 2D Line product performance at 120mA and 65mA at specified temperature.

PRODUCT	NOMINAL CCT [1]	MINIMUM CRI ^[2, 3]	LUMINOUS FLUX [2, 3] (lm)		TYPICAL LUMINOUS	TYPICAL	TYPICAL		
			MINIMUM	TYPICAL	EFFICACY (lm/W)	FLUX (lm)	LUMINOUS EFFICACY (lm/W)	PART NUMBER	
			120mA 65mA						
LUXEON 3030 2D (Round LES)	3000K	70	98	117	163	67	180	L130-3070003000W2	
	3500K	70	100	119	165	68	183	L130-3570003000W2	
	4000K	70	101	122	169	70	188	L130-4070003000W2	
	5000K	70	101	122	169	70	188	L130-5070003000W	
	5700K	70	101	122	169	70	188	L130-5770003000W	
	6500K	70	101	122	169	70	188	L130-6570003000W	
	2200K	80	80	94	131	54	145	L130-2280003000W	
	2700K	80	80	107	149	61	165	L130-2780003000W	
	3000K	80	85	109	151	62	168	L130-3080003000W	
	3500K	80	85	113	157	64	174	L130-3580003000W	
	4000K	80	90	118	164	67	182	L130-4080003000W	
	5000K	80	90	118	164	67	182	L130-5080003000W	
	5700K	80	90	118	164	67	182	L130-5780003000W	
	6500K	80	90	118	164	67	182	L130-6580003000W	
	2700K	90	72	90	125	51	138	L130-2790003000W	
	3000K	90	75	92	128	52	142	L130-3090003000W	
	3500K	90	75	95	132	54	146	L130-3590003000W	
	4000K	90	75	98	136	56	151	L130-4090003000W	
	5000K	90	75	98	136	56	151	L130-5090003000W	
LUXEON 3030 2D (Square LES)	2200K	80	89	99	138	56	152	L130-2280003000X	
	2700K	80	101	112	156	64	172	L130-2780003000X	
	3000K	80	102	113	157	64	174	L130-3080003000X	
	3500K	80	107	117	163	67	180	L130-3580003000X	
	4000K	80	110	121	168	69	186	L130-4080003000X	
	5000K	80	110	121	168	69	186	L130-5080003000X	
	5700K	80	110	121	168	69	186	L130-5780003000X	
	6500K	80	110	121	168	69	186	L130-6580003000X	
	2700K	90	86	95	132	54	146	L130-2790003000X	
	3000K	90	88	98	136	56	151	L130-3090003000X	
	3500K	90	91	101	140	58	155	L130-3590003000X	
	4000K	90	94	104	144	59	160	L130-4090003000X	
	5000K	90	94	104	144	59	160	L130-5090003000X2	

©2018 Lumileds Holding B.V. All rights reserved. LUXEON is a registered trademark of the Lumileds Holding B.V. in the United States and other countries.

lumileds.com

Neither Lumileds Holding B.V. nor its affiliates shall be liable for any kind of loss of data or any other damages, direct, indirect or consequential, resulting from the use of the provided information and data. Although Lumileds Holding B.V. and/or its affiliates have attempted to provide the most accurate information and data, the materials and services information and data are provided "as is," and neither Lumileds Holding B.V. nor its affiliates warrants or guarantees the contents and correctness of the provided information and data. Lumileds Holding B.V. and its affiliates reserve the right to make changes without notice. You as user agree to this disclaimer and user agreement with the download or use of the provided materials, information and data. A listing of Lumileds product/patent coverage may be accessed at lumileds.com/patents.

^{1.} Correlated color temperature is hot targeted at T_j=85°C.

2. Luminous flux and CRI are specified at T_j=25°. Typical CRI is approximately 2 points higher than the minimum CRI specified, but this is not guaranteed.

3. Lumileds maintains a tolerance of ±2 on CRI and ±7.5% on luminous flux measurements.