



# LUXEON 3030 HE Plus – Deep Dimming

高效 3V 3030 封装, 专为出色的调光应用量身定制



LUXEON 3030 HE Plus - Deep Dimming 是一款高功效、中等功率的卓越封装，基于 LUXEON 3030 产品系列的传统。该产品专为调光应用而设计，满足这些应用在整个额定和深度调光工作条件下输出非常均匀光线的需求。这款创新型产品不仅能够实现一流的 lm/W 性能和长久使用寿命，而且在终端应用中，默认情况下还具有纯 3 SDCM 颜色范围和 0.1 Vf 宽度。

## 性能与利益

- 专用深度调光范围，可达到一流的调光效果
- 默认具有 3 SDCM 颜色范围，消除客户对颜色一致性的顾虑
- 默认具有 0.1 Vf 宽度，客户无需复杂的驱动器兼容性设计
- 额定电流下的超高功效，可在系统级别实现出色的 lm/W
- 可靠的封装设计源自久经验证的产品系列，确保终端应用的长久使用寿命
- 行业标准封装允许现有 3030 封装的插入式替换

## 应用

- 面板灯
- 线性灯
- 暗灯槽

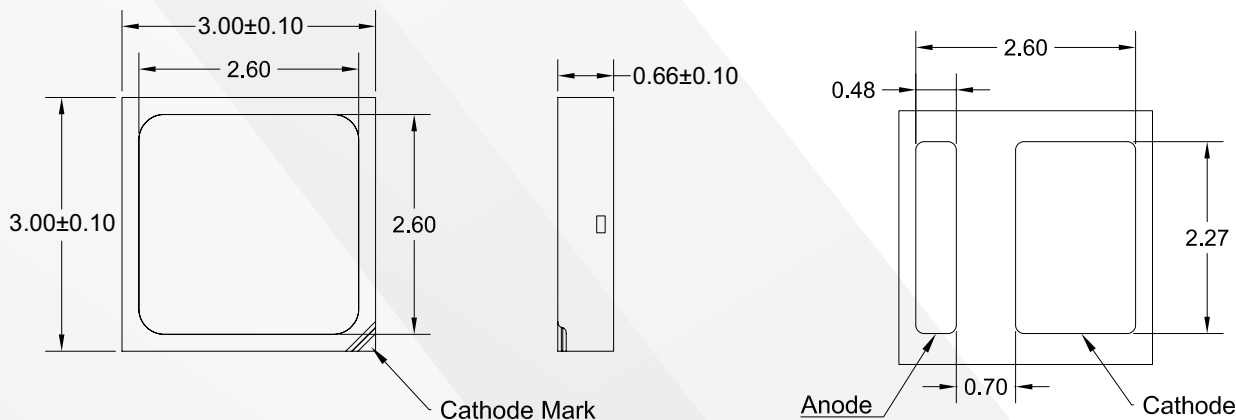
LUXEON 3030 HE Plus – Deep Dimming product performance at 65mA, T<sub>j</sub>=25°C.

PRODUCT TYPE	NOMINAL CCT [1]	MINIMUM CRI [1,2]	LUMINOUS FLUX [1,2] (lm)		TYPICAL LUMINOUS EFFICACY (lm/W)	PART NUMBER
			MINIMUM	TYPICAL		
			65mA			
LUXEON 3030 HE Plus – Deep Dimming	2700K	80	30.0	33.5	190	L130-2780HA3000DD1
	3000K	80	32.0	35.0	199	L130-3080HA3000DD1
	3500K	80	33.0	36.0	204	L130-3580HA3000DD1
	4000K	80	34.0	37.0	210	L130-4080HA3000DD1
	5000K	80	34.0	37.0	210	L130-5080HA3000DD1
	5700K	80	33.5	36.5	207	L130-5780HA3000DD1
	6500K	80	33.0	36.0	204	L130-6580HA3000DD1
	2700K	90	26.0	28.5	162	L130-2790HA3000DD1
	3000K	90	27.0	29.5	167	L130-3090HA3000DD1
	3500K	90	27.5	30.5	173	L130-3590HA3000DD1
	4000K	90	28.5	31.5	179	L130-4090HA3000DD1
	5000K	90	28.5	31.5	179	L130-5090HA3000DD1
	5700K	90	28.5	31.5	179	L130-5790HA3000DD1
	6500K	90	28.0	31.0	176	L130-6590HA3000DD1

Notes:

1. Luminous flux, CCT, and CRI are specified at T<sub>j</sub>=25°C. Typical CRI is approximately 2 points higher than the minimum CRI specified, but this is not guaranteed.
2. Lumileds maintains a tolerance of ±2 on CRI and ±7.5% on luminous flux measurements.

Mechanical Dimensions.



Notes:

1. Drawings are not to scale.
2. All dimensions are in millimeters.
3. Tolerance: ±0.10mm.