








Mid Power LEDs

A broad selection of
high performance, reliable LEDs

Illumination: Mid Power LED Portfolio

PRODUCT	DESCRIPTION	FEATURES AND BENEFITS
LUXEON 2835C 	Perfected performance, built on a proven legacy for higher output ranges in a 3V package	<ul style="list-style-type: none"> • 61 lumens at 120mA (4000K 80CRI), 25°C • Maximum drive current of 240mA • Efficacy up to 192 lm/W
	Perfected performance, built on a proven legacy for higher output ranges in a 6V package	<ul style="list-style-type: none"> • 113 lumens at 120mA (4000K 80CRI) • Maximum drive current of 240mA • Hot-color targeted at 85°C and 1/9th ANSI micro-binning for tight color control
LUXEON 2835E 	Perfected performance, built on a proven legacy for lower output ranges in a 3V package	<ul style="list-style-type: none"> • 29 lumens at 60mA • Maximum drive current at 150mA • Efficacy up to 170 lm/W
	Perfected performance, built on a proven legacy for lower output ranges in a 6V package	<ul style="list-style-type: none"> • 54 lumens at 60mA (4000K 80CRI) • Maximum drive current of 120mA • Hot-color targeted at 85°C and 1/9th ANSI micro-binning for tight color control
	Perfected performance, built on a proven legacy for lower output ranges in a 9V package	<ul style="list-style-type: none"> • 75 lumens at 60mA (2700K 80CRI) • Maximum drive current of 120mA • Hot-color targeted at 85°C and 1/9th ANSI micro-binning for tight color control
LUXEON 3030 2D 	High flux, hot-color targeted 6V package	<ul style="list-style-type: none"> • 205 lumens at 240mA max drive (6500K 80CRI) • 141 lm/W at 120mA (2700K 80CRI) • 157 lm/W at 120mA (4000K 80CRI)
LUXEON 3030 2D (with Lumileds Narrow Red Technology) 	The industry's highest flux, hot-color targeted 6V 90CRI package	<ul style="list-style-type: none"> • 124 lm/W typical at 120mA, 25°C (2700K 90CRI) • 139 lm/W typical at 120mA, 25°C (4000K 90CRI) • Superior reliability affirms long lifetime for end applications in stressful environments
LUXEON 3535L 	Medium flux and efficacy in a 3535 package with a wide range of CCTs and CRIs	<ul style="list-style-type: none"> • 46 lumens at 100mA (4000K 80CRI) • Maximum drive current of 200mA • 1/7th ANSI micro-binning for tight color control
LUXEON 3535L HE 	High flux and efficacy in a 3535 package with a full range of CCTs and CRIs	<ul style="list-style-type: none"> • 52 lumens at 100mA (4000K 80CRI) • Maximum drive current of 300mA • 1/7th ANSI micro-binning for tight color control • Efficacy up to 188 lm/W
LUXEON 3535L HE Plus 	High flux and highest efficacy in a 3535 package with a full range of CCTs and CRIs	<ul style="list-style-type: none"> • 54 lumens at 100mA (4000K 80CRI) • Maximum drive current of 300mA • 1/7th ANSI micro-binning for tight color control • Efficacy up to 195 lm/W