



# LUXEON 3535 HV

High voltage LED that reduces system BOM and achieving high efficacy



## Product Description

The LUXEON 3535 HV mid-power product is a SMD solution that comes in both 24V and 48V configurations. As part of the 3535 platform, it enables interchangeability with other 3535 products, and is offered 1/9<sup>th</sup> micro color binning structure

## Key Points

- High Lumens per package
- Enables more efficient driver
- Allows stream lining of driver inventory parts
- 1/9<sup>th</sup> color binning structure

## Facts

LUXEON 3535 HV 24V & 48V LM80 available  
LUXEON 3535 HV 24V & 48V demonstrative driver designs available on our ecosystem

## Target Application

Retro Fit Bulbs, Down Lights, Wall Sconce, Wall Pack, Par Can Replacement

## Value Proposition

LUXEON 3535 HV enables overall system cost down for space constrained applications due to the use of low cost, efficient drivers in conjunction with highly efficient and high flux package

## Features/Benefits

- 110 lm/W, 105 lumens for 48V @20mA, 4000K, 80 CRI
- 120 lm/W, 60 lumens for 24V @20mA, 4000K, 80 CRI
- LM80 report available
- Multiple voltages available for mixing in a system to optimize total voltage output
- 1/9<sup>th</sup> micro color binning enables tight color control