

# MID-TOWN LED RECESSED LIGHT

CHANGING THE WORLD ONE BULB AT A TIME

9 WATT

Black, white, and silver finishes.

- ETL listed
- A LED driver is included
- It can be dimmer with Buckpuck LED driver (12V DC in 700mA out) and a Dimmable LED power supply
- Light direction can be adjusted (-30 to 30 degrees)



## Specifications

Power Consumption	9 Watt
Comparable bulb	50 Watt MR-16 halogen
LED Chip	CREE® XP-G LEDs (3 LEDs)
Number of LEDs	3 LEDs
Beam Angle	15° , 30° , 45°
Voltage	Line Voltage LED driver (UL, cUL, CE & RoHS approved): 100~240VAC BuckPuck LED driver: 5~32V DC
Current	LEDs: 700mA
Casing Color	Silver, white, black finish
Housing	Aluminum Alloy
Dimensions (Metric Units)	Cutting diameter: 75mm, max. diameter: 87mm, Height: 47mm
Life Span	30,000 hours
Protection Rating	ETL listed, IP54
Operating Temperature	-25°C ~50°C

## Optical data & part numbers

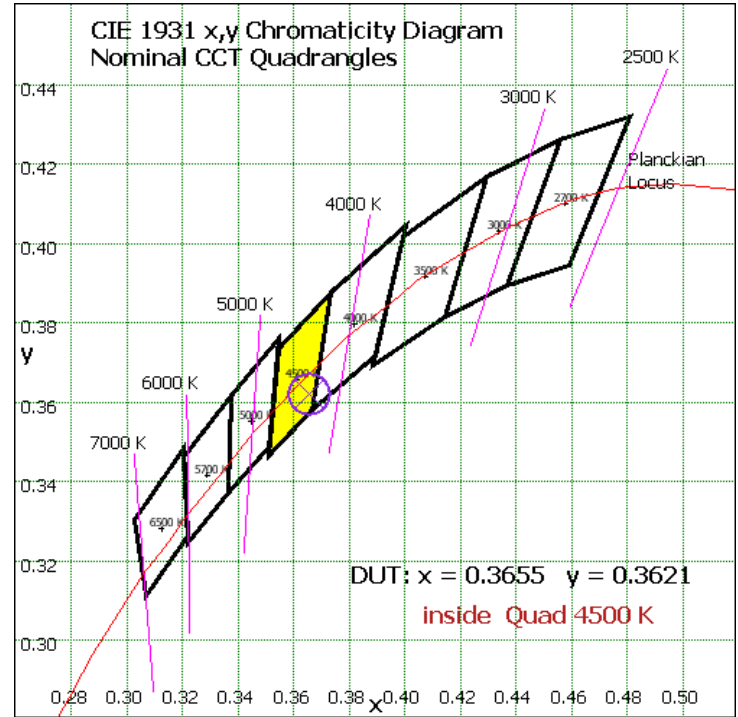
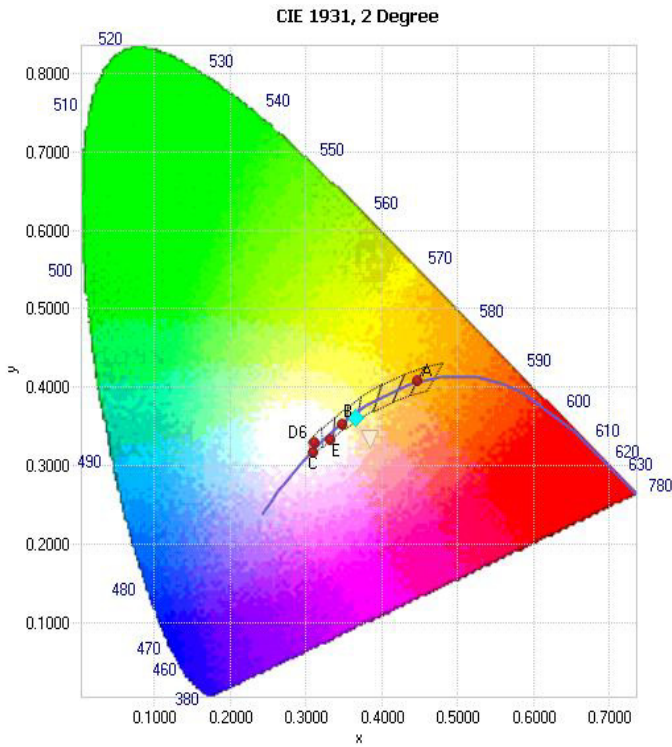
Color temp.	Lumen	Beam angle	SKU
Warm white (approx. 3000K)	424 lm	15°	LW50-2011-A9-x4A-W3K
		30°	LW50-2011-A9-x4B-W3K
		45°	LW50-2011-A9-x4F-W3K
Neutral white (approx. 4000K)	483 lm	15°	LW50-2011-A9-x4A-W4K
		30°	LW50-2011-A9-x4B-W4K
		45°	LW50-2011-A9-x4F-W4K
Cool white (approx. 5000K)	573 lm	15°	LW50-2011-A9-x4A-W5K
		30°	LW50-2011-A9-x4B-W5K
		45°	LW50-2011-A9-x4F-W5K

## Chromaticity Coordinates

x	y	u	v	u'	v'	Duv
0.3655	0.3621	0.2210	0.3285	0.2210	0.4927	-0.0024

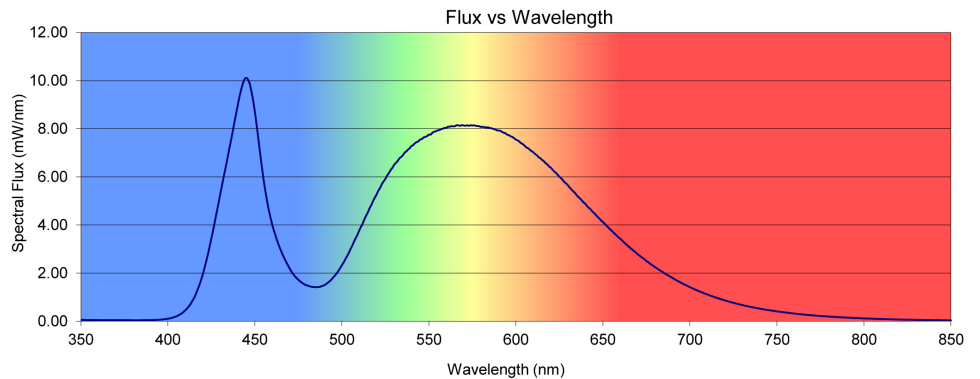
## Color Rendering Index Detail

Ra (CRI)	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14
73.7	72.8	77.9	79.7	74.3	72.0	68.1	81.5	63.0	-4.4	45.7	69.9	45.9	72.8	88.0



Incredibly bright, the High Power 9 Watt LED Recess Light is the perfect way to modernize your home or business by saving loads of money on your energy and maintenance costs.

LM79 Test Results	
Radiant Flux:	1520 mW
Luminous Flux:	483.9 Lumens
Luminaire Efficacy:	58.0 Lumens/Watt
CCT:	4336 K
CRI (Ra):	73.7
Chromaticity (x):	0.3655
Chromaticity (y):	0.3621
Chromaticity (u):	0.2210
Chromaticity (v):	0.3285
Duv:	-0.0024



# Dimensions

