

PRIMO – PR60

Full-color Retrofit LED module for PAR64/56 Cans

The PRIMO PR60 is a remarkably bright and efficient retrofit LED module for updating existing lights and economically replacing obsolete incandescent bulbs. The PR60 produces spectacular saturated colors, beautiful pastels or calibrated white CCT's and comes ready for user installation into existing ceiling fixtures or PAR64/56 cans.

The premium quality Luxium light engine offers full-range color adjustment or tunable whites from 40 high-bright RGLW LEDs using a unique 6-channel LED driver. This Luxium design has no flicker and smooth dimming down to 0.1% for broadcast quality seamless video performance. For easy operation PR60 comes with wired DMX512 control using advanced firmware inside that intelligently blends the custom array of RGBW LEDs to provide a simple to operate RGBW 4-ch profile.

For even more convenience the PR60 can be upgraded with an optional wireless DMX receiver to avoid the need to run new control wiring. For simplicity these lights use a DIP switch for setting unit address or selecting pre-defined operation modes. And for wireless set-up the unit can be upgraded with Bluetooth control for phone app mode setting. With more than 7,000 full-white lumens and a 15,000 lux center beam at 2m plus a uniform and circular narrow beam the performance of PR60 is suitable for replacing up to 1000W incandescent bulbs.



KEY FEATURES

- High-performance RGLW LED engine in an aluminum enclosure for install into PAR64 or PAR56 cans.
- No flicker and full-range output of any color or calibrated white CCTs with smooth dimming to 0.1%
- Wireless or wired control for DMX systems or utilize convenient pre-set operating modes
- High quality color rendering >90CRI with adjustable beam angles and uniform color-mixing
- Consumes only 98W of power for >7,000 lumens of light. That's twice the efficacy of other LED instruments.

OPTICAL

- 7,000 lumens and 15,000 LUX center-beam at 2 m.
- Proprietary 6-channel color LED control system for industry-leading color tuning
- 22-degree narrow spot beam with uniform circular shape. Adjustable with interchangeable diffusers.
- Rf Fidelity = 91, Rg Gamut = 107. CRI 90

CONTROL

- Standard Wired DMX with RJ45 connectors or optional wireless DMX512 interface. (XLR option available)
- Able to configure with Luxium ZMX wireless DMX receiver (Wireless Solutions W-DMX option available)
- Standalone operation capability with DIP switch (Bluetooth option available for phone app control)

ELECTRICAL

- Internal 120VAC power supply with attached 3-prong AC cord.
- Very high efficacy in a color adjustable LED luminaire consuming 98W maximum consumption
- Designed for safety and reliability with more than 60K hours of L70 LED life and IP20 rating

MECHANICAL

- Durable aluminum frame w/ heat exchanger for cool long-life operation.
- User configurable for installation into either PAR64 or PAR56 fixtures with adaptor ring.
- Back plate configurable for: DIP switch, RJ45 connectors, power connector, DMX wireless antenna

SPECIFICATIONS

MECHANICAL / ENVIRONMENTAL	
Cooling System	Thermistor controlled active convection
Housing Material	Aluminum
Lens Material	AG Coated Polymer
Size (Dia. X Length)	8.0 in. (PAR64) or 7.0 in. (PAR56) X 6 in. deep
Weight	2.7 lb.
Operating Temperature Range	-10°C - 40°C (105°F)
ELECTRICAL	
Max Power Consumption (Watts)	98 W
Current max (A)	.9A @115V
Voltage (operating range)	85 - 264 VAC, 60/50Hz / 100 – 370 VDC
Remote Communication methods	4-channel DMX512 or wireless DMX control
Operating Modes	
Blended-Color	4-channel DMX512
Selectable-White	12 – Pre-set Calibrated CCT's
Selectable-Color	16 – Pre-set Static Colors using RGLBW
Color-Mixer	6-channel DMX512
Ballyhoo	8 pre-programmed sequences

Note: Full data available on request

DIMENSIONS

7" Dia x 6" deep for PAR56 retrofit – adaptor ring included for 8" PAR64 can retrofit.

40 high-performance LED emitters with a mix of RGLBW colors for wide-gamut, blended light output and high efficacy.

Dual - RJ45 jacks for DMX in/out CAT 5 Wired control (XLR Option)

DIP Switch for DMX addressing and built-in functions. (BLE Option)

W-DMX or Luxium ZMX
Wireless DMX options are available with internal digital spread spectrum radio system for remote control.

Durable aluminum frame is lightweight and sized for easy installation in existing PAR can fixtures.

Standard power cord for 120VAC line power operation.

Call: 833.LUX.LITE or email: info@luxiumlighting.com for more info or to get a quote.