



## PAR Z100 5K2

**The Par Z100 5K2 combines the aesthetic appeal of a traditional stage par can with the contemporary advantages of LED technology. It runs on a 100-Watt, 5700K Cool White C.O.B. LED engine boasting a CRI exceeding 90. With 5 manually adjustable zoom beam angles, along with DMX In/Out and locking power In/Out, the fixture facilitates the seamless connection of multiple units for permanent or temporary use.**

The Par Z100 5K2 offers the classic par can look with the modern benefits of LED. The PAR Z100 5K2, looks exactly the same as a regular black Par can, but inside its casing is housed a powerful LED light source. Offering output comparable to a 1000W sealed beam Par, but producing a fraction of the excess heat, making it ideal for illuminating stages while ensuring that performers won't get too hot.

The Par Z100 5K2 is powered by a 100-Watt, 5700K Cool White C.O.B. LED engine with a CRI greater than 90. The 5700K color temperature offers a good approximation to the output of a traditional lamp. There are 5 manual zoom beam angles to choose from: 9°, 15°, 20°, 25° or 30°. A traditional par can gel frame is included so that designers can diffusion filter for even more control of the fixture's output.

Advanced features include a 4-button DMX OLED display menu, adjustable strobe rates, 6 dim modes and electronic dimming from 1-100%. The fixture is RDM and RDM Net compatible. On the back of the fixture there are locking power In/Out sockets to daisy chain power, plus 5-pin DMX data In/Out sockets.

# PAR Z100 5K2



## OPTICAL:

- 100-Watt, 5700K Warm White C.O.B. LED (Chip On Board)
- Life expectancy: rated at 50,000 hrs.
- Manual Zoom: 9°, 15°, 20°, 25° or 30°
- Zoom Ratio: 3.3:1

## PHOTOMETRICS:

- 5023 Lux (Zoomed In to 9° @ 5 meters)
- 783 Lux (Zoomed Out to 25° @ 5 meters)
- CRI: >90

## FEATURES:

- 4-button DMX menu display on rear panel
- OLED display
- Adjustable latch to manually change beam angle
- Includes gel frame for diffusion filters (Diffusion filter sold separately)
- Strobe Rate: 0.6Hz to 7.5Hz
- Refresh Rate: 1.2KHz
- Electronic Dimming: 0 - 100%
- 6 Dim Modes

## CONNECTIONS:

- DMX: 5-pin DMX In/Out
- With Wired Digital Communication Network
- Locking power In/Out connection

## CONTROL:

- DMX-512
- 3 DMX control modes: (1, 3 & 4 Ch. modes)
- RDM and RDM Net Compatible
- Primary/Secondary, stand-alone mode
- On-board manual control mode

## ELECTRICAL:

- Power Draw Total (@ Full On): 115W
- Power Consumption: 0.964A @ 120V/60Hz ; 0.5A @ 220V/50Hz
- Multi-voltage operation: AC 100-240V, 50/60Hz
- Daisy chain: 15 fixtures @ 120V; 25 fixtures @ 230V
- Fuse protected: 3A/250V

## AMBIENT TEMPERATURE RANGE (FOR USE):

- -4° ~ 113°F (-20°C ~ 45°C)

## STORAGE TEMPERATURE RANGE:

- -22° ~ 113°F (-30°C ~ 45°C)



Manual Zoom: 9°, 15°, 20°, 25° or 30°

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## DIMENSIONS / WEIGHT:

- Dimensions (LxWxH): 19.25" x 10.94" x 10.68" / 489 x 277.7 x 271.1mm
- Weight: 7.94lbs. / 3.6kg

## APPROVALS / RATINGS:

- IP20
- CE & FCC
- ETL PENDING

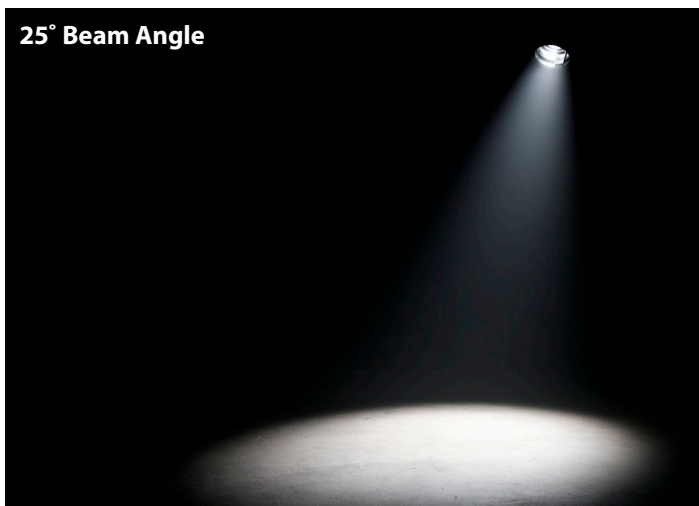
## WHAT'S INCLUDED:

- Includes gel frame for diffusion filters (Diffusion filter sold separately)
- Power Cord

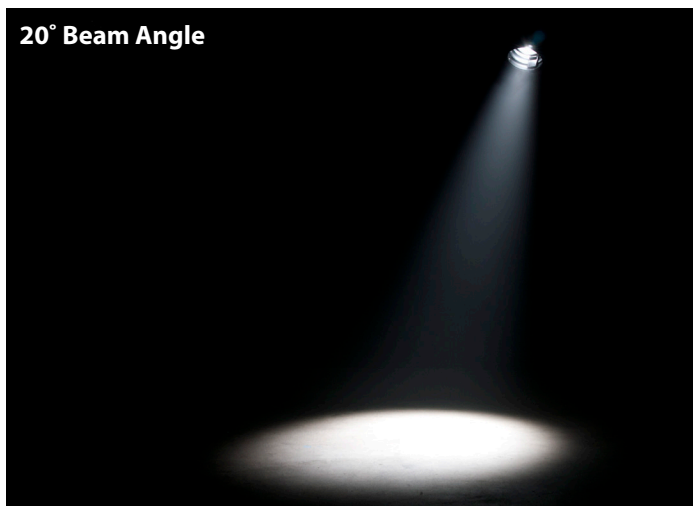
30° Beam Angle



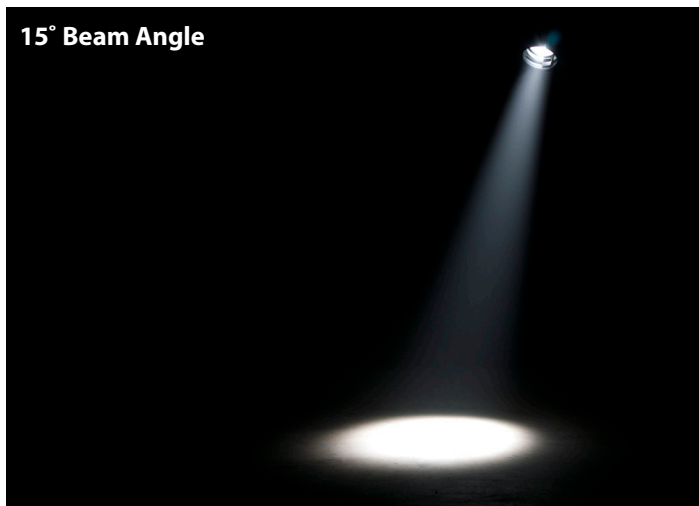
25° Beam Angle



20° Beam Angle



15° Beam Angle



9° Beam Angle

