

**PRELIMINARY
DATA ONLY**



PAR Z100 3K2

The Par Z100 3K2 combines the aesthetic appeal of a traditional stage par can with the contemporary advantages of LED technology. It runs on a 100-Watt, 3000K Warm 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 3K2 offers the classic par can look with the modern benefits of LED. The PAR Z100 3K2, 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 3K2 is powered by a 100-Watt, 3000K Warm White C.O.B. LED engine with a CRI greater than 90. The 3000K 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 3K2



OPTICAL:

- 100-Watt, 3000K 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:

- 5885 Lux (Zoomed In to 9° @ 5 meters)
- 767 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
- 2 DMX control modes: (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

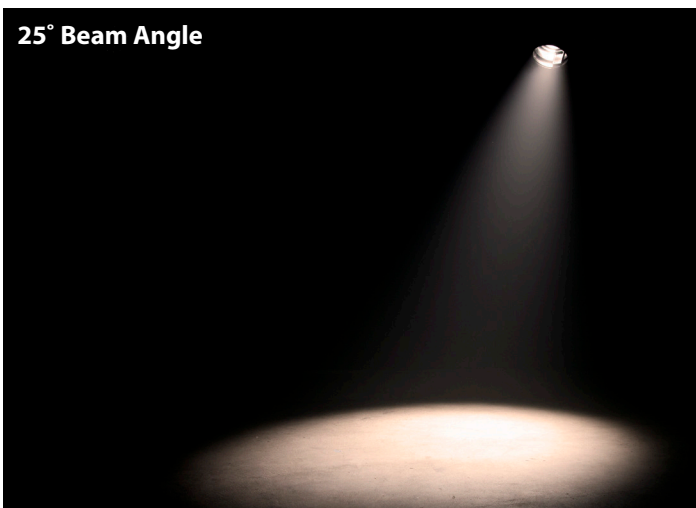
WHAT'S INCLUDED:

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

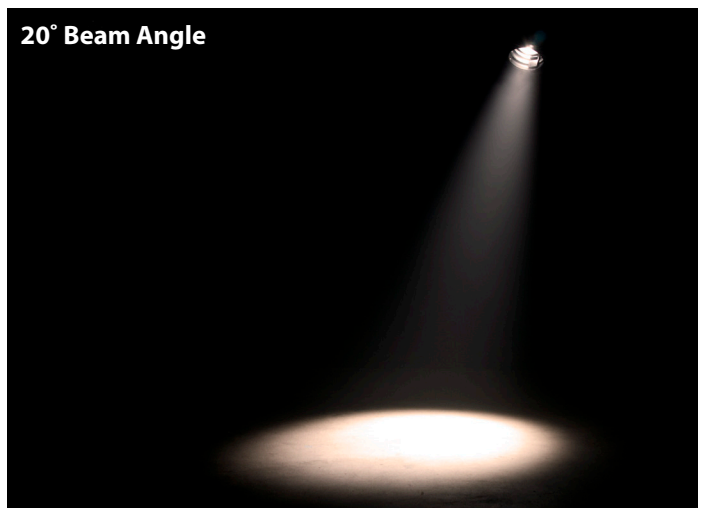
30° Beam Angle



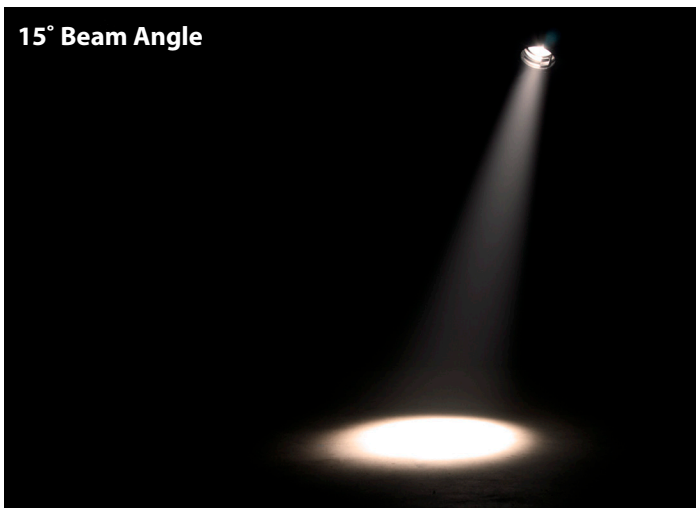
25° Beam Angle



20° Beam Angle



15° Beam Angle



9° Beam Angle

