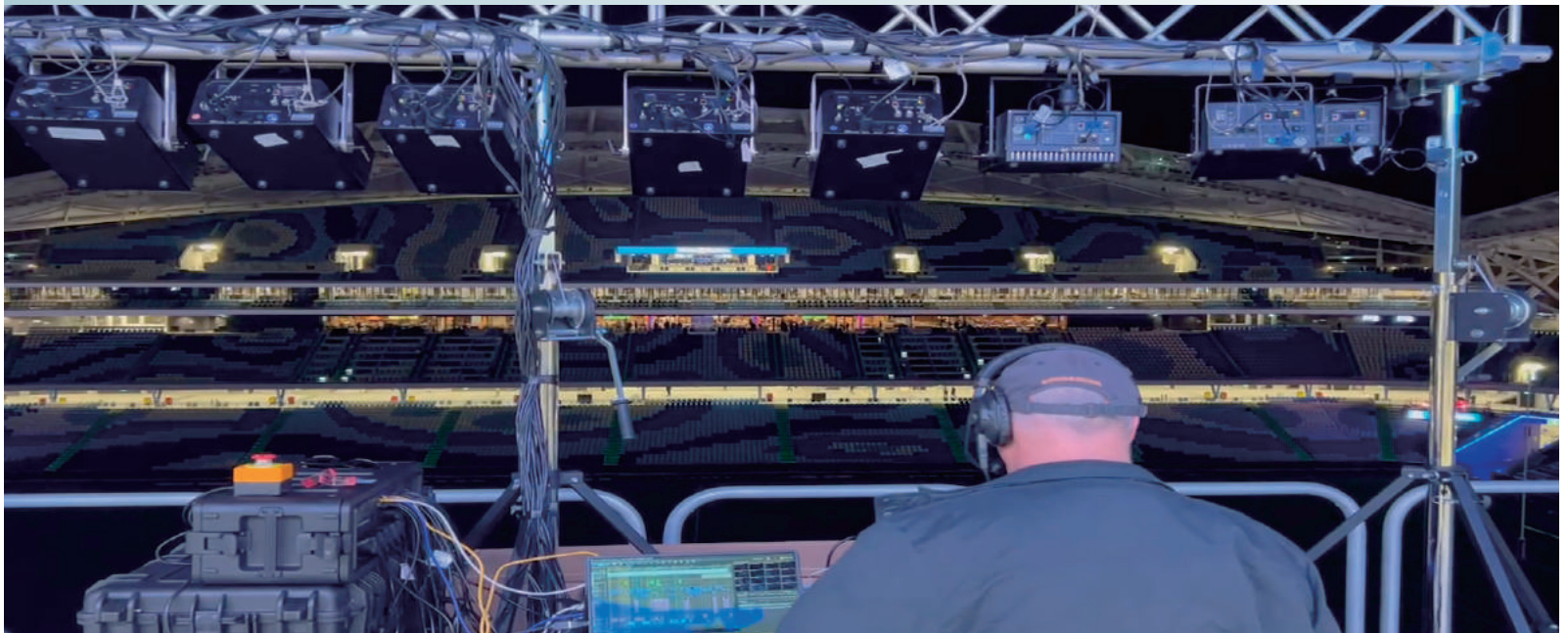




## INDOOR EVENTS SOLUTIONS

### Laser Systems for Medium Venues

### PR20 SERIES



PR20 SERIES is a completely new design in 2023, by launching this new series, the power in the range of 15W, 18W and 22W will be free from the larger enclosure, these powers were used to be built in a larger housing. Now the structurally flat designed enclosure has available reduced the device's dimension, and this will be cost-effective for the end users.

Searching for the most appropriate and economical design is also our long-standing business philosophy.

And now this new series will come with an external window for RGB laser colour alignments, which will let you easier access the dichroic optic mounts without the necessary to remove the whole top cover of the projector.



Technical Specifications



[RGB alignments window]



**Model** PR20000-RGB  
**Source | Type:** Semiconductor diode | Full-colour RGB laser projector  
**Suitability:** Indoor/outdoor laser displays [atmospheric, abstract, text, animations]  
**Beam Size@Aperture[mm]** 7\*7.5mm  
**Divergence (full angle)** 1.1mrad  
**System control** Auto, Sound to light, SD-Card, DMX512 , ILDA ( FB4 on request)  
**Scanning System** 35kpps ILDA@8°±30°MAX  
**Wavelength [nm]** R|638 G|520nm B|465nm  
**Laser head Power[mW]** R|5600 G|6000 B|8500

**Total Output [W]:** 20W  
**Modulation [kHz]** 100 | Analogue  
**Power Supply** 100~240V /50~60Hz  
**Power Consumption [W]** <280W  
**Weight [kg]** 16.90Kg  
**Size [WxHxD, mm]** 411\*348\*284mm  
**Cooling:** Heatsink+TEC Cooling+Casting Aluminum Housing+Fans  
**Packaging:** Road case  
**Operation temperature [°C]:** minus 20℃ to 40℃



**Model** PR25000-RGB  
**Source | Type:** Semiconductor diode | Full-colour RGB laser projector  
**Suitability:** Indoor/outdoor laser displays [atmospheric, abstract, text, animations]  
**Beam Size@Aperture[mm]** 7\*7.5mm  
**Divergence (full angle)** 1.1mrad  
**System control** Auto, Sound to light, SD-Card, DMX512 , ILDA ( FB4 on request)  
**Scanning System** 35kpps ILDA@8°±30°MAX  
**Wavelength [nm]** R|638 G|520nm B|445+465nm  
**Laser head Power[mW]** R|7000 G|8000 B|10000

**Total Output [mW]:** 24W  
**Modulation [kHz]** 100 | Analogue  
**Power Supply** 100~240V /50~60Hz  
**Power Consumption [W]** <300W  
**Weight [kg]** 16.90Kg  
**Size [WxHxD, mm]** 411\*348\*284mm  
**Cooling:** Heatsink+TEC Cooling+Casting Aluminum Housing+Fans  
**Packaging:** Road case  
**Operation temperature [°C]:** minus 20℃ to 40℃