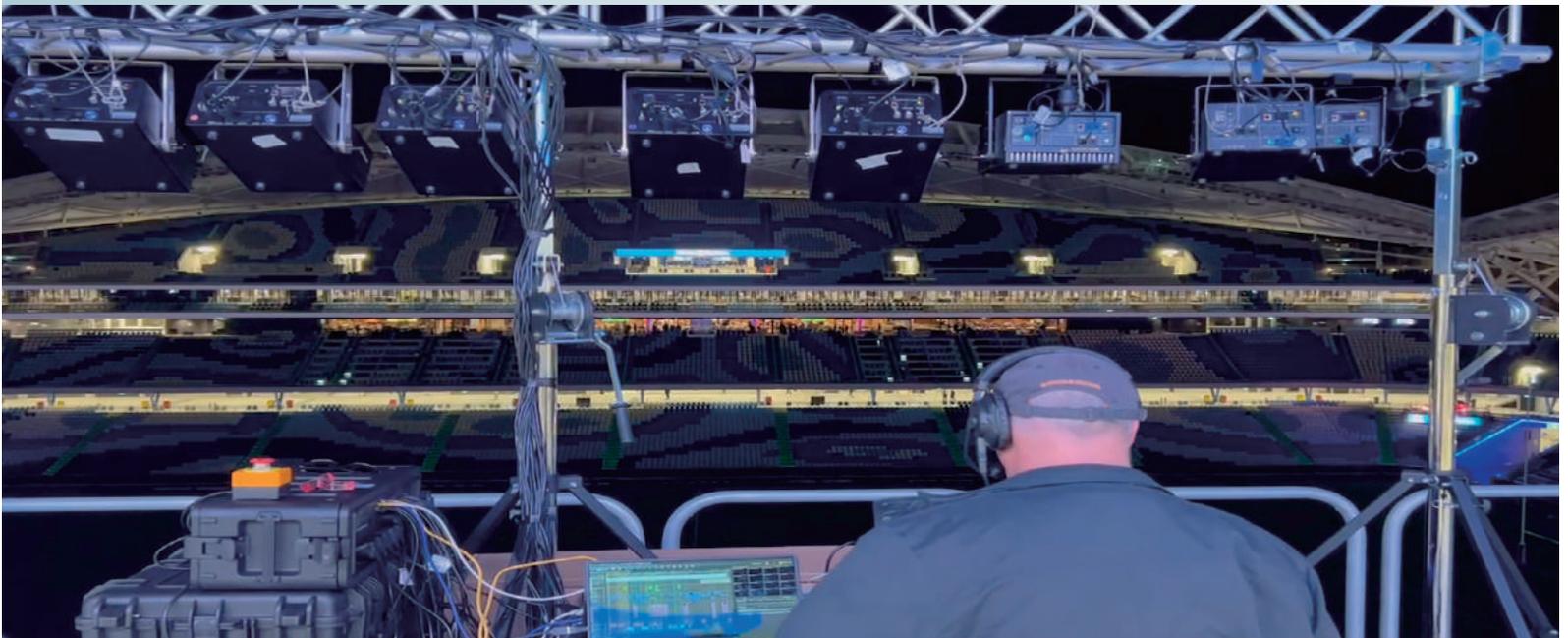




INDOOR EVENTS SOLUTIONS

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 C to 40 C



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 C to 40 C