



**LED Light Specification
100 Watt MoonRaker**

Applications: Indoor or Outdoor retrofits



Light Color:	Day White (5800K) others avail.
LED Quantity:	54 Bridgelux (2 panels of 27)
Input Voltage A/C:	120 – 277
Working Voltage D/C:	24 (Separate in-line power supply)
Normal Operating Temp:	<125 degrees
Lamp Base	E40 (Mogul)
Features:	2 Cooling fans and heat pipe technology for efficient thermal management
Light Efficiency:	>70 lm/w
LED Optical Power:	100 Watts
Total Power Consumption:	106 Watts
Power Efficiency:	>95%
Luminous Flux:	7,000 LM
CRI:	>80
LED Panel Angle:	200°
Lifetime of Lamp:	50,000 hours +
Typical Mounting Height:	Up to 35 feet
Warranty:	2 years from date of sale
Weight & Dimensions:	3 lbs / 4.5" X 10.75"

Installation:

For retrofit, bypass incoming fixture voltage (120 – 277 VOLTS A/C) directly to input of Power Supply/LED Driver. Output of 24 V D/C connects to lamp base – red wire (+) to center post, black wire (-) to outside socket. This should be done by qualified electrical professional. No modifications allowed to bulbs as this could cause damage to heat-sink, loosen electronics, and void warranty. Existing fixture socket may need to be adjusted. It is approximately the same width as a 400 watt metal halide bulb. Do not look directly at light at close range – very bright. All Bravolight products are certified CE & RoHS.

