

LSU/LSU2-10/20/30/50 Series

Light Source Unit



◆ Product Features

- Digital knob to adjust output current; 7-segment display indicator and store function
- USB communication interface with electrical isolation; ultra-high speed strobe optical receiver
- Alarm and protection: abnormal input power, system over-current, system overheats
- LED condition monitoring: luminous decay and abnormal alarm
- LED open-loop detection and short-circuit protection: automatically stop output current when no-load or short-circuit
- The average lifetime of LED is above 30,000 hours, no replacement of emitting component consumables
- High power LED and highly efficiency optical structure to provide up to 300K Lux in average (Ø10mm fiber measured at 50mm distance)
- Precision current adjustment resolution: digital knob provides 256 adjusting current levels; USB interface provides 4096 adjusting current levels
- External pulse switch control: provides periodic external trigger switch signal to synchronize LED strobe; the minimum width of LED output reaches to 10us; the maximum frequency of strobe input reaches to 100kHz
- Provides 256 sets of programmable and non-volatile LUT units to allow users to correspond different current and brightness characteristic of LED lightings
- Compact design with optional track fixtures at the bottom for convenient installation in standard guideway

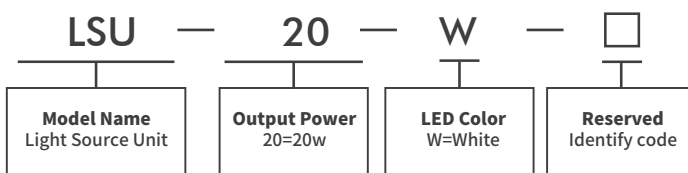


• LSU



• LSU2

◆ Model Guide



◆ Specification Table

Series	Model	Color	Input Voltage	Power (W)
LSU	LSU-10	R/G/B/W/A IR 730/850/940 UV 365/385/405	DC24V	10
	LSU-20	White		20
	LSU-30	White		30
LSU2	LSU2-10	R/G/B/W/A		10
	LSU2-20	R/G/B/A		20
	LSU2-30	White		30
	LSU2-50	G/B/W UV 385/405	50	

※ Customized output voltage/current available

◆ Dimensional Drawing

