

## 244 HHL LaserMount



### Overview

The 244 HHL LaserMount was designed for high power HHL devices, providing excellent heat sinking and easy electrical connection. The electrical socket comes pre-wired for standard HHL pin-outs, so the mount can be up and running in minutes.

HHL packages  
Passive cooling  
Integrated fan  
Solder-less connections

The 244 also has an integrated fan for excellent thermal performance. When using the fixture with a 5300 Series TECSource, the 5300 has a built-in power supply for the fan, or a 2.3mm DC power jack on the side of the mount can be used (a suitable one is available in the accessories list).

The 244 is a post-mounted fixture. A pedestal is included with the mount, but can be removed. ¼-20 and M4 threaded holes on the bottom of the mount can be used with alternate post mounts.

### DB-9 & DB-15 Interfaces

The laser driver and temperature controller connections are made through a DB-9 LDD and a DB-15 TEC connector on the back of the mount, which allows for quick connections to any Arroyo Instruments controllers.

Specifications	
Laser Package Supported	HHL (High Heat Load)
Input connectors	
Laser Diode	DB-9, male
Laser TEC	DB-15, male
Fan	2.1mm round, 8 to 12VDC
General	
Size without base (H x W x D) [in(mm)]	4.0 (101.6) x 4.0 (101.6) x 3.5 (76.2) 6-32 X 4 holes for device
Mounting holes	Slotted holes for ¼-20 (base) ¼-20 x 2 (for post mount) M6 (for post mount)