

## Pixel Bar 40™

**The Pixel Bar 40™ is a one-meter long, pixel-controllable batten light with (40) 3-in-1 SMD RGB LEDs useful as a pixel bar for displaying imagery or as a wash luminaire for floodlighting surfaces and stages.**

The luminaire shall be a one-meter long, linear LED batten with (40) 3-in-1 RGB SMD LEDs. Pixel pitch shall be 25mm and 16.7 million colors shall be possible with 8 bits per color. Brightness shall be measured at 850 NITs with an output of 82 LUX 8 FC @ 0.5m. LED refresh rate shall be 2000Hz. The luminaire shall operate flicker-free with no noise and include no fans. The luminaire shall operate via DMX and Art-NET protocols and include (2) RJ45 CAT5e port (input/output) connections. Exterior construction shall be of extruded aluminum and an optional frost tube lens shall be available. The unit shall include integrated adjustable mounting brackets/clamps and be multiple unit linkable. Max power consumption shall be 16W. The unit shall measure 1000mm x 38.2mm x 92.6mm (LxWxH) and weigh 2.5 kg.