

# PULSAR CHROMABANK MK2 DATASHEET



CHROMABANK MK2

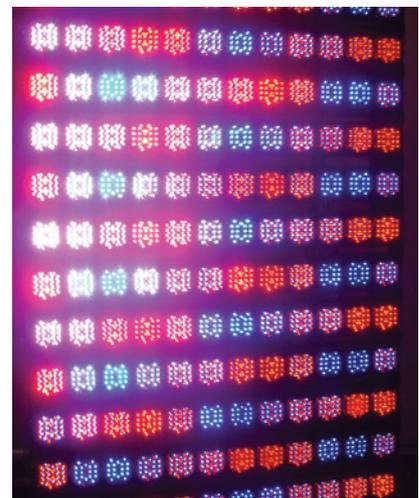
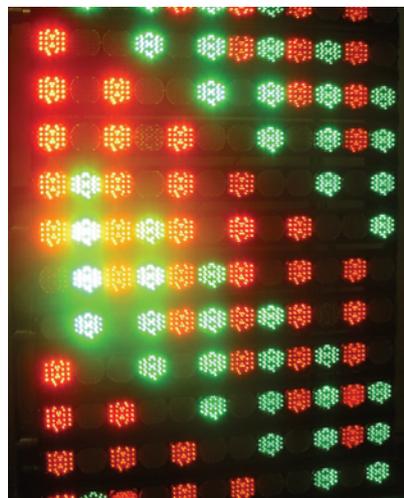
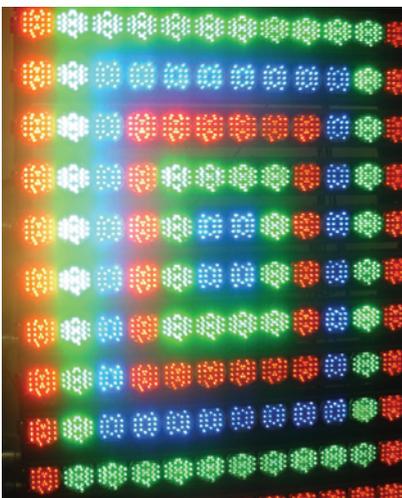


CHROMABANK MK2 WITH OPTIONAL QUADLIGHTPIPE

170 Watts/m	85-277 VAC	IP20	10.5kg 23.1 lbs	+50°C to -20°C	+122°F to -4°F
960 LEDs	100,000h Dynamic	25,000h Full On	LitePipe Diffuser		
DMX Input	2 Chase Generators	Stand Alone Mode	Smooth Dimming	Flicker Free	Thermal Management
Exterior Powder Paint	Custom Colours	1.5m Mains Cable	5' Mains Cable		
UK Made	CE Marked	ETL Listed	3 Year Guarantee		

## ChromaBank Series Luminaire

- A linear mains powered segment controlled LED luminaire for entertainment applications
- 960 high efficiency 5mm RGB LEDs in 12 ChromaHearts driven by Pulsar's advanced 100% flicker-free drive electronics for ultra smooth dimming and colour control
- Features 12 LED clusters with individual control of each LED cluster and powerful internal effects controllable via DMX
- Available in a Black paint finish as standard, with custom colours available to special order
- 25° beam standard with optional LitePipe for homogenous effect



Featured products: ChromaBank

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## CHROMA BANK MK2

Pulsar's ChromaBank Mk2 is an LED lighting bar which contains 12 ChromaHearts™ (the LED lighting module as used in the ChromaLight, ChromaDome and ChromaFlush) and has a built in ChromaZone to power and control the unity, offering numerous internal effects and chases that can operate in stand-alone mode or with an external DMX/PMX controller.

ChromaBanks are ideal for TV, Theatre and Stage applications providing incredible illumination and flexibility and a flicker-free LED based fixture. The colour wash effect is flawless on sets and cycs, and very effective when installed beneath glass floors or walls. It is also very impressive when hung from trusses allowing numerous strobing and chasing effects to be produced.

For further details refer to the ChromaZone data sheet.

**Power:** 100-240VAC 50-60Hz - 200W Max.

The ChromaBank Mk2 is fitted with CEE17 socket to enable daisy chaining of the mains lead.

**Weight:** 10.5kg (23lbs).

**IP Rating:** IP20

**Optics:** The ChromaBank Mk2 is supplied with four lens options to give the designer the ultimate flexibility for ChromaBank applications.

**1. Clear:** A fire rated polycarbonate providing a beam angle of 15x15 deg. this option is ideal for long distance use and daytime open air shows.

**2. Frosted:** A Lightly frosted Fire rated polycarbonate to give a homogenous mix of the RGB resultant colour. This new diffuser which gives a 30% increase in Light Output over the original ChromaBank. 20 deg.x 20 deg.

**3. Reeded:** An Acrylic lens producing a 20 deg. horizontal and 90 deg. vertical beam for wide angle use.

**4. QuadLightPipe:** This is a compact, fire rated opal polycarbonate tube that combines the 12 ChromaHeart light sources together to produce a solid block of stunning colour and an endless array of beautiful rainbow effects.

The ChromaBank Light Pipe is another effects option. It is a 150mm dia. opal acrylic tube that is mounted with the fixing kit on to the front of a ChromaBank. The pipe mixes Red, Green and Blue light together to produce the resultant colour with a wide viewing angle. If the knobs at the end of the ChromaBank are replaced with M10 bolts the light pipes are end stackable.

**LightPipe Fixing:** Two M4 Posipan screws near the front on the end of the ChromaBank are removed and replaced with the M4x20mm posidrive pan head screws from the fixing kit and used to hold the brackets - with the tabs inwards in position. The Tube is laid on to the fixing brackets and the M6 screw and cup is used with the M6 Nylock to hold the tube in position. Do not over tighten the nut. Remove protective film from tube before use.

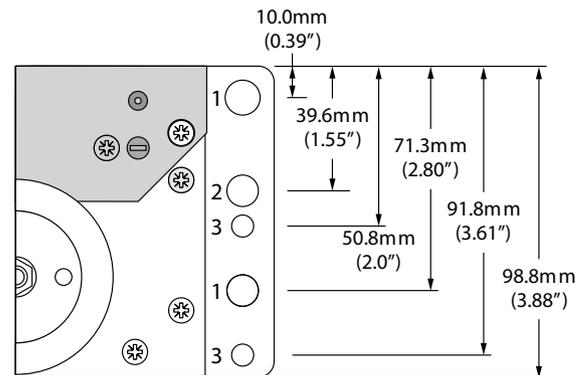
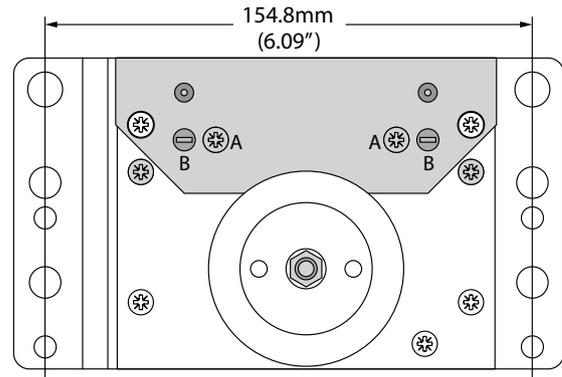
**Fixing Detail:** The ChromaBank Mk2 has a variety of fixings available including M6 eyebolts and a row of 12.7mm (0.5") diameter fixing holes on a 307mm (12.08") pitch in the bar across its base. The end plates provide a variety of fixing options including stacking that allow a stack of ChromaBanks to be flown.

**Colour and finish:** Black and White painted options are available.

### Quick Release End Plate:

All four ChromaBank Mk2 lenses are rapidly interchangeable in a matter of seconds by use of the newly designed special quick release end plates.

These are supplied with 2 off M4 screws (A) to lock the plates in position or alternatively these screws can be removed which leaves the end plate secured by two quick release, quarter turn Dzus fasteners (B).



Hole 1 - 11.1mm (0.43") 2 off  
Hole 2 - 10.0mm (0.39") 1 off  
Hole 3 - 7.0mm (0.27") 2 off

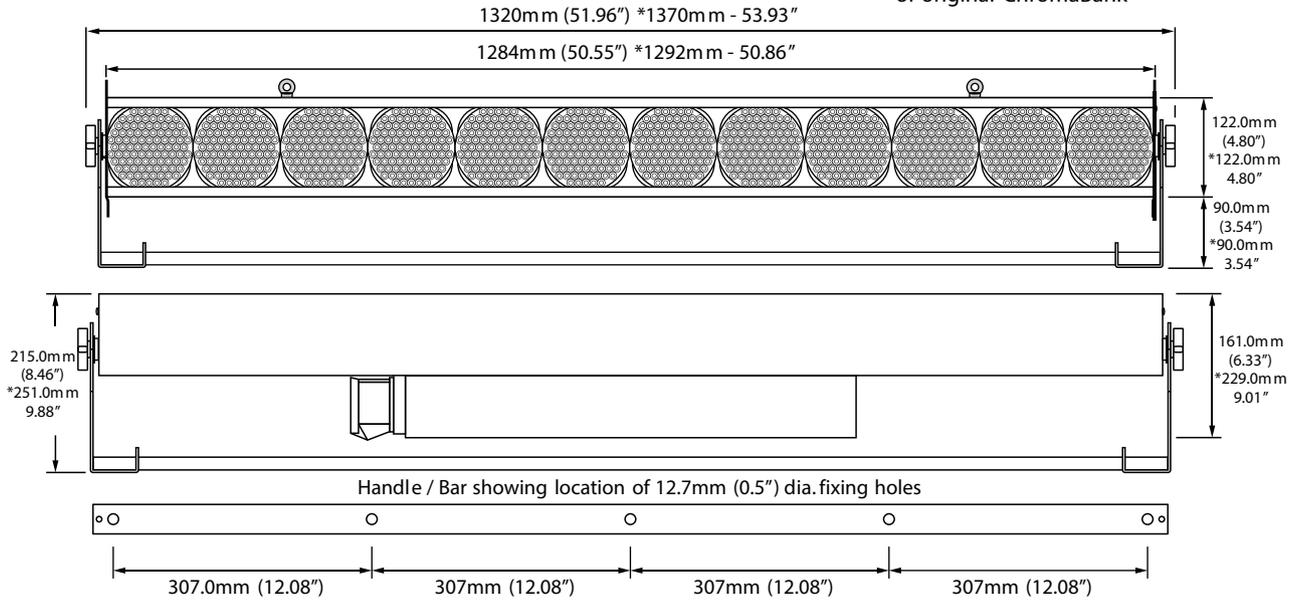
OPTIONS	
Product Code:	CBANK2, ChromaBank2 - Black CBANK2 W, ChromaBank2 - White
Accessories:	CB-LP, ChromaBank Light Pipe 5810.2, ChromaBank Clear Filter 5811.2, ChromaBank Frosted Filter 5779.2, ChromaBank Reeded Filter

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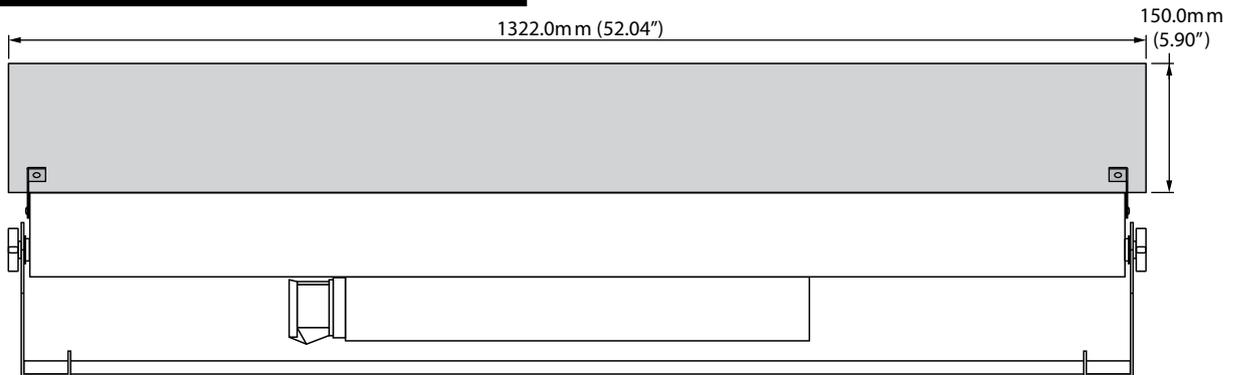


## CHROMA BANKMK2

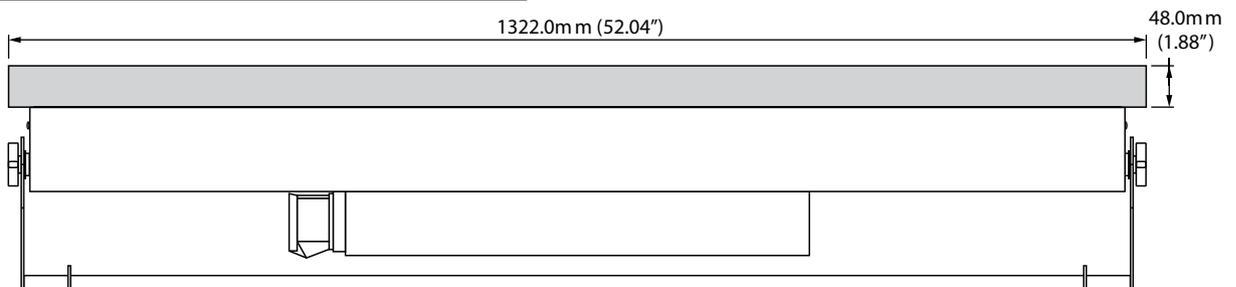
\*Asterisk denotes Dimensions of original ChromaBank



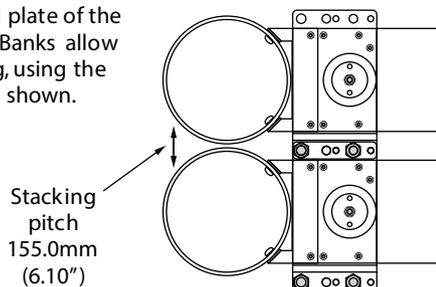
## CHROMA BANK LIGHTPIPE



## CHROMA BANK QUADPIPE



The end plate of the ChromaBanks allow stacking, using the holes as shown.



ChromaBank2 Showing end view of Quad Pipe.

