



Photon Beam 80 LED Redhead

Issued 2018

The Photon Beam 80, or PB80 for short, has a unique combination of features that will set it aside from the rest of the market including low power draw, low heat output, mains or battery powered options, lightweight design and the ability to dim without colour shift. We promise once you have tried it you will quickly appreciate its true value and find it is an essential piece of kit.

All Photon Beard LED's use remote phosphor technology, this gives a superior spectral performance. The PB80 uses snap-in phosphor discs, allowing it to be changed from daylight to tungsten when needed without using any tools.

Effective lighting is all about highlights and shadows. Many LED lights, particularly when diffused can't do a reasonable job of soft spot lighting. Most are very poor and cast hard shadows or worse, cast multiple shadows. The PB80 casts a single slightly soft shadow allowing for exceptionally attractive modelling.

The PB80 comes as either mains, with universal PSU for 90-260v, or battery powered at 11-17 VDC. We can offer both V and gold battery mounts. This maximises the portability of the unit giving you the creative freedom to shoot where you need to.

With an on board fan to cool the unit when running, the body will remain safe to use without the need of gloves. We have made it simple to operate with a single button control on the back of the light. Unlike the Redheads before, with a PB80 the reduced heat output ensures you can light your subject without them becoming uncomfortable. The PB80 is a small, lightweight and flexible tool which makes it extremely user friendly.

The unit is supplied complete with head, 1 x daylight phosphor Disc, barndoors and universal PSU for 90 to 260V 50/60Hz. There is a full range of accessories available and is compatible with our traditional tungsten Redhead accessories. It is also available as a 2,3 or 4 lamp head kit.

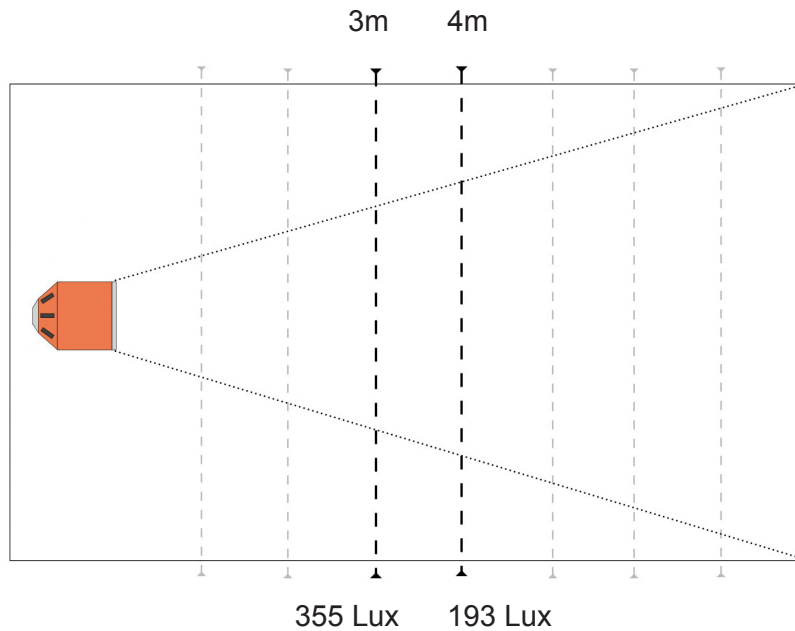
All Photon Beard LED lights come with a full 12 month worldwide guarantee which covers manufacturing, output levels, colour temperature, TLCI and CRI.





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Scrim Set
4 piece set
reduces light
output by 1/2 or
1 f-stop.



Fresnel lens
Reduces the
beam angle to
intensify the
light in the spot
position.



Snoot
for narrow beam
applications



Softbox adaptor
For use with soft
lighting boxes.



**Tungsten
phosphor disc**
Optional



Notes