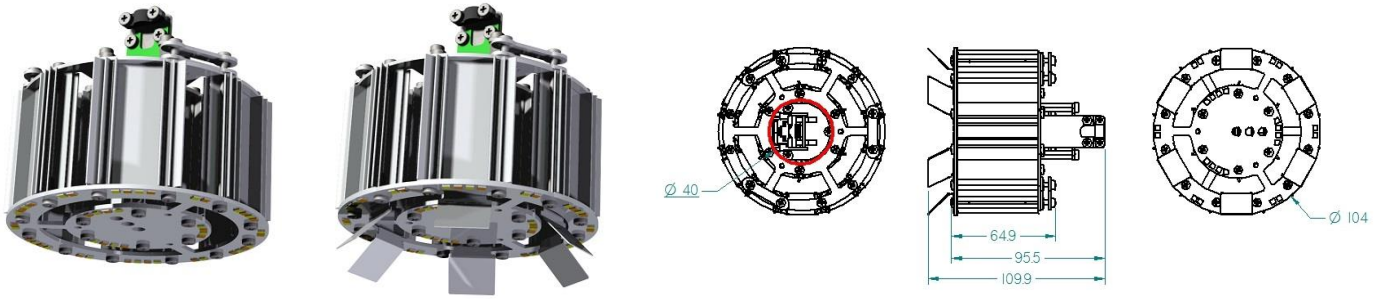


BX36 Product Info (excl. driver)

Models: BX36-2G3S8 and BX36R-2G3S8



Supply current	2x 300mA max.
Forward Voltage @300mA	50V max.
Luminous Flux @300mA (29W)	4400lm
Colour Rendering Index (CRI)	>87
Number of channels	2
Dimming	Yes
Tuneable white	Yes
Standard colour temperatures	2700K - 6500K
Optional colour temperatures	2000K - 6500K
Diffuser	Optional
Reflector efficiency	96%
Dimensions with(out) reflectors	Ø106 x 110mm (96mm)
Weight	280g
Lumen maintenance life L70	100,000 hours @300mA and $T_{amb} < 30^{\circ}\text{C}$ 50,000 hours @300mA and $T_{amb} < 50^{\circ}\text{C}$
Limited warranty	5 years

The BX36 has not ingress protection. It is to be fitted inside a lampshade or similar light fitting, where it is protected by a diffuser. The minimum distance between the LEDs and the diffuser is 20mm. Care must be taken to supply adequate natural ventilation above 200mA current. Two BX36 lights can be connected to one E4-200 or one E4-300 driver.