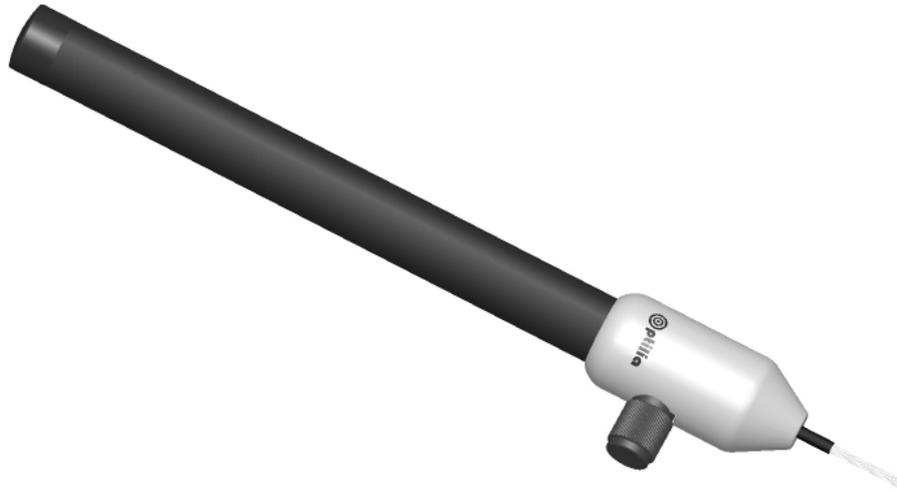


## Brush-Light, White LED

Product No. OP-006 180



**OP-006 180** is a battery powered high intensity white LED light source with 64x250-Microns optical grade plastic fibres and smooth illumination intensity control. OP-006 180 is used for background lighting of BGA solder balls underneath BGA,  $\mu$ BGA, CSP and Flip-Chip components. Brush-Light might also be used for incident "spot-light" illumination of other objects. OP-006 180 can be operated mobile in one hand or be mounted on OP-006 135, Stand for Brush-Light, for more stability. One DC-adapter is included together with Brush-Light for direct powering of the device via 5/12 VDC output of Flexia video microscopes.

"Fibres bundle" of Brush-Light can easily be replaced by new one (spare part) in case of aging or damage.

OP-006 180 is made of high quality stainless steel and anodised aluminium parts.

### Specification:

- Lamp type ● Cool white Power LED
- Illumination output ● 64 x  $\phi$ 0,250 mm plastic optical grade fibres
- Battery type ● 3 x AA size batteries (Alkaline is recommended)
- Battery burn time ● ~ 8 hours (Alkaline batteries)
- LED life time ● > 5000 hours
- Size ●  $\phi$  26 x 250mm Max.
- Diameter of aluminium body ●  $\phi$  18 mm.
- Total Weight (incl. batteries) ● ~ 200 gr. inclusive batteries.
- Extra accessories ● Stand for Brush Light.
- Spare parts ● Brush-Light fibres with adapter. DC-Flexia power adapter.



Stand for Brush-Light  
Prod. No. OP-006 135  
(optional)



Brush-Light fibres (64 fibres)  
Prod. No. OP-006 418  
(Spare part)



DC-adapter for Brush-Light  
Prod. No. OP-006 280  
(Spare part)

