



## Cold Light Source

# LED8

MADE  
IN  
GERMANY

- 1.600 lm at the end of the light guide
- Temperature fan control, for minimal noise disruption
- Analogue brightness control from 0 - 100% (flicker-free)
- Ideal for high-speed recordings
- Optimal and homogenous illumination of the light guide
- Blinding protection by light guide detection
- Triple thermal fuse
- Compact and stable aluminium housing
- Outstanding design
- Integrated power supply
- Stackable



[bestscientific.co.uk](http://bestscientific.co.uk)

For more information, contact Best Scientific  
t: +44 (0)1793 812477 | e: [enq@bestscientificweb.com](mailto:enq@bestscientificweb.com)

## Technical Data

Luminous flux (light guide 1 m × Ø 9 mm)	approx. 1.600 lm
Color temperature	6.900 K
Color rendering index (CRI)	≥ 75
LED life span	50.000 h (L70, according to manufacturer)
Light guide access	15 mm (Standard)
Risk group	2
Power consumption	approx. 110 W
Operating voltage	100 - 240 V AC, 50/60 Hz
Protection class	I
IP code	IP20
Dimensions (l × w × h)	273 mm × 200 mm × 116 mm
Material	anodized aluminium
Color	black and silver
Weight	approx. 2,3 kg

## Versions

100-011832	LED8 [EU]	EU connector
100-011853	LED8 [US]	US connector
100-011854	LED8 [UK]	UK connector
100-011855	LED8 [CH]	CH connector

## Accessories

100-005989	Adaptor for Schott Light Guide	9 + 12 mm
100-006343	Adaptor for Schott Light Guide	10 + 12 mm

