



ACCESSORIES

To inspect hidden parts inside of components, machines or constructions efforts a sufficient light transport into the inside to guarantee an optimized illumination.

On the following pages you will find light sources and light guides from SCHÖLLY which are perfectly adjusted for visual inspections.

LIGHT SOURCES

Discover the variety of illumination possibilities. Regardless if you have to go on-site and need a small and lightweight handheld light source or if you need an extremely light intensive stationary light source for the illumination of bigger hollows or for use with very thin and simultaneously very long borescopes. On the following pages you will find suitable light sources according to your demands.

LIGHT GUIDES

To transfer the light from the light source to the borescope, you will find glass fiber light guides for the use with high power light sources.

All light guides are equipped with a SCHÖLLY FlexiLux light source connection. On request, we offer a variety of adaption possibilities for light sources and borescopes of other brands.

FLEXILUX 4000 LED Light Source



- Stationary light source with luminance up to 640 lm
- Powerful LED
- No more bulb exchange necessary

Technical Data

Operation control panel	ON/OFF, LED brightness control
Outputs	1 x USB, 1 x Jack 2.5 mm, 1 x ESD
Nominal output	65 Watt
Lamps	High Power LEDs
Color temperature	approx. 5,800 Kelvin
Luminance	approx. 470 lm for fiber Ø 5 x 1,000 mm approx. 640 lm for fiber Ø 8 x 1,000 mm
Lamp life	30,000 h (70 % output luminance)
Mains supply	100 - 240 V, 12 V DC, 5,420 mA
Dimension	170 x 98 x 196 mm (W x H x D) without projecting parts
Weight	2.1 kg

Item no.	Description
FX.4000.LED	LED light source FlexiLux 4000 LED
FXS.FS1	Color filter set for FlexiLux 4000 LED (red, yellow, green, blue)

A foot switch as well as color filters are available on request.

A power cord is always included. Please specify plug type.

FLEXILUX 7000 LED Light Source



- Stationary light source with luminance up to 1,400 lm
- Powerful LED
- No more bulb exchange necessary

Technical Data

Operation control panel	ON/OFF, LED brightness control
Outputs	1 x USB, 1 x Jack 2.5 mm, 1 x ESD
Nominal output	100 Watt
Lamps	High Power LEDs
Color temperature	approx. 6,500 Kelvin
Luminance	approx. 1,400 lm for fiber Ø 9 x 1,000 mm
Lamp life	25,000 h (70 % output luminance)
Mains supply	100 - 240 V, 24 V DC, 4,100 mA
Display	OLED graphic display, dimmable
Dimension	170 x 98 x 205 mm (W x H x D) without projecting parts
Weight	2.0 kg

Item no.	Description
FX.7000.LED	LED light source FlexiLux 7000 LED

This light source may only be used with glass fiber light guides.

A foot switch is available on request.

A power cord is always included. Please specify plug type.

Glass Fiber Light Guide



- For all borescopes with SCHÖLLY light guide connection
- Temperature resistant up to 300 °C

Item no.	Working length	Active diameter
LL.48180.FX	1,800 mm	4.8 mm
LL.48230.FX	2,300 mm	4.8 mm

FLEXILUX LED Light Source



- For all borescopes with SCHÖLLY light guide connection
- Safe interlocking with the borescope
- Mobile use
- Stepless regulation
- Robust construction for harsh industrial environments

Technical Data

Color temperature	5,100 K
Max. light intensity	15,000 Lux
Lamp life	50,000 h LED typical (average)
Mains supply	3.0 V
Battery	Lithium ion 500 mAh
Mains supply battery charger	Input: 100 – 240 V AC, 50/60 Hz Output: 3.7 V / 7.3 V
Operating time	approx. 30 min. (at full power)
Recharging time	2.5 h
Light guide connection	M10 x 0.5 / according to DIN 58105
Dimension	108 x 25 mm (L x Ø)
Weight	approx. 100 g (with battery)

Item no.	Description
FMLEDLQ3	Mobile LED light source, including 2 x batteries, battery charger, plug type Euro plug CEE 7/16
FMLEDLQ3.BAT	2 x replacement battery for mobile LED light source FMLEDLQ3
FMLEDLQ3.CHARGER	Replacement battery charger for batteries of the mobile LED light source