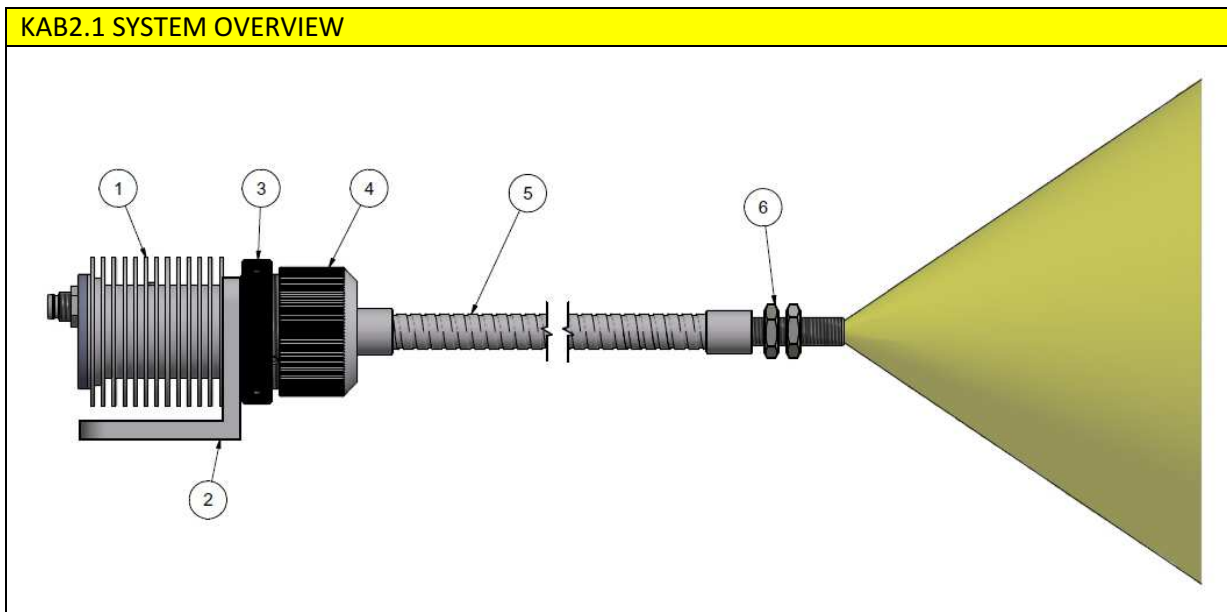


KAB2.1 FIBRE LIGHT GUIDE, 1-CABLE

FOR KAB2.1 LED FIBRE LIGHT SOURCE



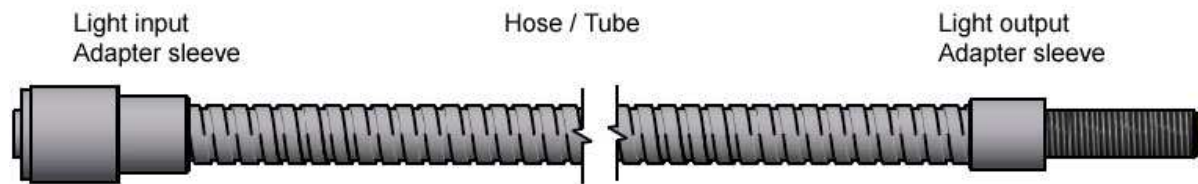
KAB2.1 SYSTEM OVERVIEW- LIST

List No.	Order No.	Title
1	See list of types	KAB2.1 LED fibre- light- source
2	234282	Mounting angle
3	234280	Mounting angle screw nut
4	234277	Fibre light guide cap nut
5	See list of types	KAB2.1 fibre light guide
6	212466	M8x1 hex-nut

TYPES OF FIBRE LIGHT GUIDES

Order-No.	Type	Specification	Lenght
234353-0.5	KAB2.1LL fibre light guide, 1-cable	6.0 LL KAB2.1 VA EM08 0050 G	50cm
234353-1.0	KAB2.1LL fibre light guide, 1-cable	6.0 LL KAB2.1 VA EM08 0100 G	100cm
234353-1.5	KAB2.1LL fibre light guide, 1-cable	6.0 LL KAB2.1 VA EM08 0150 G	150cm
234353-2.0	KAB2.1LL fibre light guide, 1-cable	6.0 LL KAB2.1 VA EM08 0200 G	200cm

KAB2.1LL FIBRE LIGHT GUIDE, 1-CABLE



FIBRE

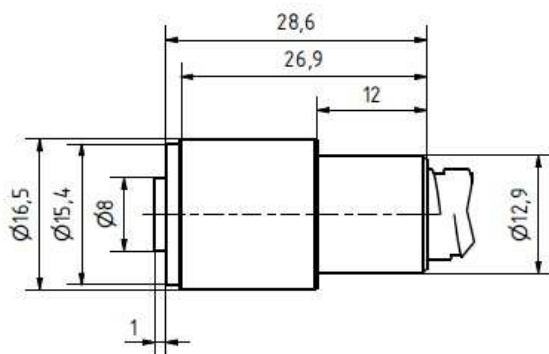
Light emission diameter	Ø 6.0mm
Light emission angle	65°
Type	Si, Silicate glass fibre, index step
Numerical aperture	0.54
Damping losses	200dB/Km, 4.5%/m, at 820nm

HOSE

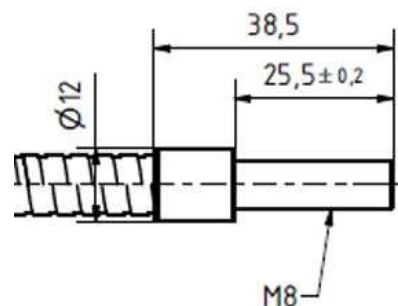
Type	Corrugated
Material	V2A, stainless steel
Colour	Metal
Diameter	Ø 10mm

Temperature resistance	<250°C
Storage Temperature Range	Temp -20 -35°C, Humidity 5-90%
Operating conditions	Temperature: -20° to +250° C Relative air humidity: 5 - 90%

LIGHT INPUT ADAPTER SLEEVE



LIGHT OUTPUT ADAPTER SLEEVE



LIGHT INPUT ADAPTER SLEEVE

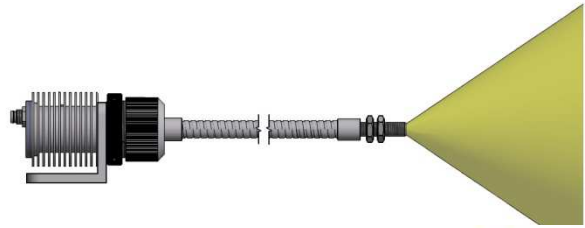
Type	KAB2.1
Material	V2A, stainless steel

LIGHT OUTPUT ADAPTER SLEEVE

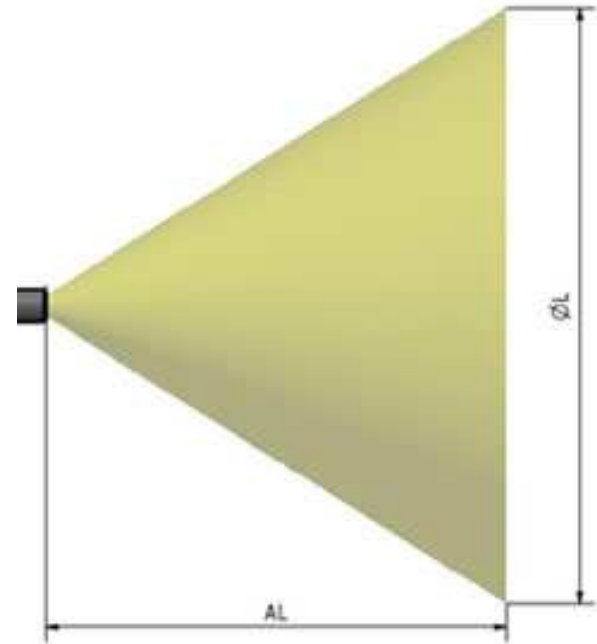
Type	EG08
Material	V2A, stainless steel

LIGHT OUTPUT KLUX

KAB2.1 LED Fibre light source 6500K white (234345)		
Connected with KAB2.1LL fibre light guide 1-cable, Ø 6.0mm (234353-1.0)		
Distance, AL, mm	Spot, ØL, mm	Klux
25	25	29.1
50	50	10.3
100	100	3.5
150	160	2.0
200	220	1.4



KAB2.1 LED Fibre light source 632nm red (234283)		
Connected with KAB2.1LL fibre light guide 1-cable, Ø 6.0mm (234353-1.0)		
Distance, AL, mm	Spot, ØL, mm	Klux
25	30	14.8
50	60	5.4
100	95	1.9
150	130	1.1
200	200	0.8



KAB2.1 LED Fibre light source 528nm true green (234350)		
Connected with KAB2.1LL fibre light guide 1-cable, Ø 6.0mm (234353-1.0)		
Distance, AL, mm	Spot, ØL, mm	Klux
25	35	15.8
50	70	5.5
100	130	2.0
150	200	1.2
200	230	0.9

KAB2.1 LED Fibre light source 470nm blue (234351)		
Connected with KAB2.1LL fibre light guide 1-cable, Ø 6.0mm (234353-1.0)		
Distance, AL, mm	Spot, ØL, mm	Klux
25	30	3.0
50	65	1.1
100	120	0.5
150	190	0.3
200	230	0.2

ALSO AVAILABLE

Mountable	light guides, needles, rings, lines
Light emission ActiveØ OUT	Max. Ø6mm
Fibre types	Glass, quartz

ON REQUEST, 3D-CAD, DXF-DRAWINGS, PDF-DRAWINGS



We reserve the right to modify technical data/specifications of the product described at any time without previous notification. During compilation the manual we worked with the greatest precision and care. Though there may arise deviations as a result of later product modifications. Please contact us, if you need more information or detailed specifications.

Manufacturer

Faseroptik Henning GmbH
Neumarkter Straße 29
90584 Allersberg
Fon 0049 (0)9176 58-0
Fax 0049 (0)9176 58-70
kontakt@faseroptik-henning.de
www.faseroptik-henning.de