

Model IMM-1618L-635-6.5-80-K-L

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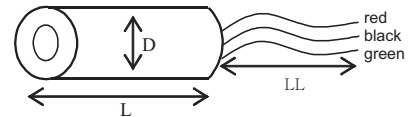


Applications

- Positioning
- Construction laser applications
- Levelling



Gaussian Laserline



Dimensions according to DIN ISO 2768 f if not specified otherwise. Drawing not in scale

D (mm)	16
L (mm)	18
LL (mm)	150 ± 20

Parameter @ Tc=25°C	Min.	Typ.	Max.
Wave length	n. a.	635 nm	645 nm
Operating temperature	5 °C	25 °C	50 °C
Storage temperature	-25 °C	n. a.	70 °C
Line width @ 1 m distance		1 mm	
Line length @ 1 m distance		1.6 m	
Apperture angle of the line		80 °	
Optical output power			6.5 mW
Operating voltage Vcc	4.5 V DC		5.5 V DC
Operating current			90 mA
Laser protection class	2M @ max. Popt		
Lens type	Aspherical plastic lens		
Casing	Aluminium black anodized		

Compliant with RoHS-requirements (2002/95/EG vom 27.01.2003)

- Features:**
- Modulation / Power adjustment via analog input
 - Case insulated

Note: The above product specifications are subject to change without notice.



Electro Optical Components, Inc.

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