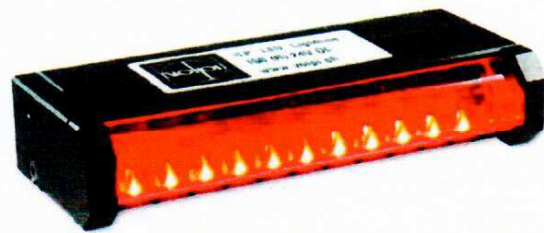


LEDLINE, M-12 Plug

The LED LEDLINES with integrated focussing lens feature high intensity, extremely uniform light output and extended life. Requires only a 24 V DC power supply.



Technical Specifications

Optical Features

Light source	Red LED, 630nm +/- 7nm white LED 7500K
Average expected LED life (drop in intensity to 50%)	red ≥ 30'000h; white ≥ 50'000h
LED radiation class	Class 1

Electrical Characteristics

Supply voltage V_s	24 V DC +/- 10%
Connector	M12

Mechanical Characteristics

Enclosure rating	IP20
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Ambient Conditions

Temperature	Operation: 0°C to +40°C Storage: 0°C to +50°C
Humidity	Max. 95%, relative, not condensing

Power Consumption

	White / Red
LEDLINE 40mm	1.2W
LEDLINE 80mm	2.4W
LEDLINE 150mm	3.6W
LEDLINE 190mm	n/a

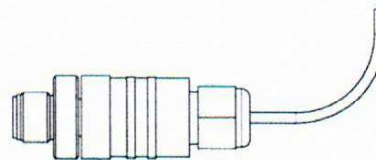
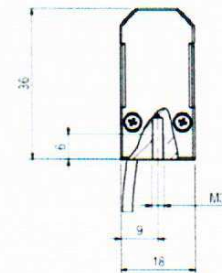
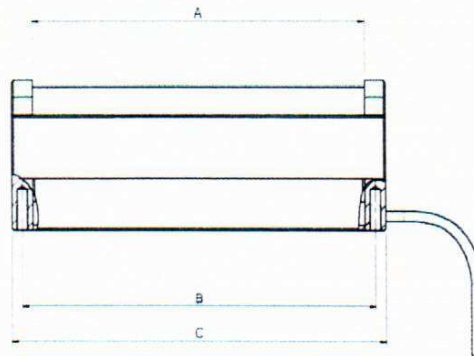
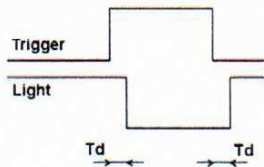


Extended LED Lifetime



Low Power Consumption

Pulse Delay:
Td ≤ 10µs



Dimensions (mm)

LEDLINE 40mm
LEDLINE 80mm
LEDLINE 150mm
LEDLINE 190mm

A	B	C
40	45	50
80	85	90
150	155	160
190	195	200

RoHS compliant. Specifications subject to change without notice.

Variants

Product

LEDLINE-40mm/W-24 10 white LEDs 24VDC M-12
LEDLINE-40mm/R-24 6 red LEDs 24VDC M-12
LEDLINE-80mm/W-24 20 white LEDs 24VDC M-12
LEDLINE-80mm/R-24 12 red LEDs 24VDC M-12
LEDLINE-150mm/W-24 36 white LEDs 24VDC M-12
LEDLINE-150mm/R-24 24 red LEDs 24VDC M-12
LEDLINE-190mm/W-24 40 white LEDs 24V DC M-12
LEDLINE-190mm/R-24 40 red LEDs 24V DC M-12

Part No.

76535.000
76535.600
76540.000
76540.600
76545.000
76545.600
76590.000
76590.600