

Line laser, red, 660 nm, 110°, 40 mW

LH660-40-24(32x115)110-PWL-M12
Order Number: 70134759

Main Parameters (*)	min	typ	max	Unit
Wavelength	655	660	665	nm
Optical Output Power	30	40	50	mW
Operating Voltage	12	24	26.4	V DC
Operating Current	30	50	100	mA
Operating Temperature	-10		40	°C
Storage Temperature	-40		80	°C

Main Data

Warranty 1 years

Technical Parameters

Lifetime > 10,000 h
RoHS yes

Optical Parameters

Beam Shape	Line
Laser Class	2M
Divergence	H - 1.0 mrad
Fan Angle	110°
Line Thickness	<1.5mm@3m
Operating Distance	3m
Optics	Powell Lens
Laser technology	Single Mode Diode
Protection Lens	yes
Focus	fixed (3000mm)

Electrical Parameters

Potential of Housing	isolated
Connector	CON-M12

Mechanical Parameters

Size	Ø32x115 mm
Material	aluminium
Output Aperture	5.5 mm
Housing Color	black
Weight	160 g
Protection Class	IP 67

(*) Over the complete operating temperature range

Features



- Operating Voltage 24 V DC
- Isolated housing
- Laser Class 2M
- Protection lens

Picture



Safety Label



Valid Revision

| 20-JUN-2024