

Laser module blue 450nm, line

Product codes:

Reference: AM1727

EAN13: -

UPC: 90132000

Product features:

Light color: Blue

Wavelength: 450 nm

Voltage: 5 V DC

Cable length: 100 cm

Connector: 5.5x2.1 mm

Waterproof grade: IP20

Lifetime: 8,000 hours

Appearance: Line



Product attributes:

Radiation angle: 5°, 15°, 30°, 45°, 60°, 90°, 110°

Performance: 10 mW, 30 mW, 50 mW, 80 mW

Product description:

The blue laser module with a wavelength of 450nm is the ideal solution for applications where accurate and clear line display is required. Thanks to the different beam angles (optional), it provides an extremely sharp and distinct line, which is ideal for measuring and leveling systems, industrial applications or creative projects.

Lens: line (according to variant 5°, 15°, 30°, 45°, 60°, 90°, 110°)

Wavelength: 450nm (blue)

Power: according to the variant 10mW, 30mW, 50mW, 80mW

Working voltage: 5V DC

Degree of protection: IP20

Working temperature: -10 - 50°C

Size Ø18x65mm

Cable length: 100cm

Package contents: laser module

Safety Warnings:

During operation, avoid any impact of the beam into human or animal eyes. The laser is not safe for human health.

RADIATION ANGLE

LINE LENGTH ±10%

DISTANCE LASER MODULE	1M	2M	3M
15°	25 cm	52 cm	79 cm
30°	53 cm	107 cm	160 cm
45°	82 cm	165 cm	248 cm
60°	115 cm	230 cm	346 cm
110°	285 cm	571 cm	857 cm

Product gallery:

