

Waldmann Aufbauleuchte Mach LED Plus.seventy- MQAL 48 S, L: 650 mm, 24 W

Item no. WL47852

Manufacturer Waldmann

Surface-mounted light Mach LED Plus.seventy-MQAL 48 S, L: 650 mm, 24 W

TECHNICAL DATA

Weight

0.1 kg



DESCRIPTION

The highly efficient and maintenance-free LED technology, the sophisticated lighting technology and the extremely robust housing in an attractive design make the MACH LED PLUS from Waldmann the first choice for the lighting equipment of machines and systems. This machine luminaire was developed to illuminate areas in machines and takes up a minimum of space. The MACH LED is easy to install and offers maintenance-free operation for 50,000 hours. This machine luminaire from Waldmann offers a robust housing made of anodized aluminum and hardened safety glass, which makes it resistant to chemicals, flying dirt, and machine vibrations.

- Very low-glare, homogeneous light with soft transitions
- Housing made of aluminium and 4 mm thick safety glass
- Side parts with maximum designed and protected Viton® seal for a high protection class
- Insensitive to many coolants and lubricants, high temperatures, shocks and vibrations
- Molded M12 connectors
- Electrically linkable lamps
- Colour temperature neutral white 5 000 K
- Colour rendering Ra > 80
- Glare control through Light Forming technology
- Colourless anodised aluminium housing, black side panels made of high-performance plastic, 4 mm thick safety glass
- Mounting by means of various holders from the accessories

- Maximum permissible ambient temperature Tamax, Power: 45 °C (24 V) or 40 °C (100 / 120 / 220 - 240 V)
- LED service life (L70) > 60 000 h
- Vibration resistant at 10 to 55 Hz (amplitude 0.35 mm) Shock resistant up to 50 g
- Protection class IP67 Protection class III (24 V)
- Connection via M12 plug connection, A-coded (24 V)

PRODUCT DETAILS

item number	WL47852
model	MQAL 30 S
manufacturer	WALDMANN
manufacturer item number	113071000-00580645
length	650 mm
depth	70 mm
order unit	piece
material	Aluminium
Lamp or magnifier type	Surface mounted light
luminous flux	2200 lm
connections	18-30 V dc
colour temperature	5000 °K
power	24 W
equipping	LED, neutral white
attachment	Wall mounting
housing colour	colourless, anodized
protection class	3
protection class	67 IP
ESD safe	no