



LED Machine Lamp

IL100-F

**MADE
IN
GERMANY**

- Flexible illumination thanks to flex arm
- Fast change of the illuminants with innovative modul-LED® concept
- With screw caps and protective glasses for high demands
- Homogeneous and flicker-free illumination
- Ideal to use in industry and science
- On/Off switch integrated in base
- Power is supplied directly at the machine (24 V)
- Solid aluminium housing in modern design



Technical Data

Illuminant	LED Module 21 mm (not in package)
LED Type	3 W Power LED
Operating voltage	24 V DC
Protection class	III
IP code	IP65
Connection	M12 plug
Length of arms	450 mm
Dimension head (l × Ø)	96,9 mm × 25 mm
Diameter stand	89 mm
Protective glass	borosilicate glass
Material	anodized aluminium
Color	titanium
Material flex arm	steel / brass with black plastic coating
Weight	ca. 0,86 kg

Versions

100-011494	IL100-F	flex arm, arm length 450 mm
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Accessories

100-006420	modulLED21-s PW	pure white (6.000 K), Spot (10°)
100-006421	modulLED21-f PW	pure white (6.000 K), Flood (28°)
100-006422	modulLED21-d PW	pure white (6.000 K), Diffuse (40°)
100-006423	modulLED21-l PW	pure white (6.000 K), Line (12° × 30°)
100-006443	modulLED21-s NW	natural white (4.000 K), Spot (10°)
100-006444	modulLED21-f NW	natural white (4.000 K), Flood (28°)
100-006445	modulLED21-d NW	natural white (4.000 K), Diffuse (40°)
100-006446	modulLED21-l NW	natural white (4.000 K), Line (12° × 30°)
100-006447	modulLED21-s WW	warm white (3.000 K), Spot (10°)
100-006448	modulLED21-f WW	warm white (3.000 K), Flood (28°)
100-006449	modulLED21-d WW	warm white (3.000 K), Diffuse (40°)
100-006450	modulLED21-l WW	warm white (3.000 K), Line (12° × 30°)
100-005387	modulLED21-s R	red (625 nm), Spot (10°)
100-005388	modulLED21-f R	red (625 nm), Flood (28°)
100-005936	modulLED21-d R	red (625 nm), Diffuse (40°)
100-005939	modulLED21-l R	red (625 nm), Line (12° × 30°)
100-005933	modulLED21-s G	green (528 nm), Spot (10°)
100-005389	modulLED21-f G	green (528 nm), Flood (28°)
100-005935	modulLED21-d G	green (528 nm), Diffuse (40°)
100-005938	modulLED21-l G	green (528 nm), Line (12° × 30°)
100-005934	modulLED21-s B	blue (470 nm), Spot (10°)
100-005390	modulLED21-f B	blue (470 nm), Flood (28°)
100-005937	modulLED21-d B	blue (470 nm), Diffuse (40°)
100-005940	modulLED21-l B	blue (470 nm), Line (12° × 30°)
100-004449	modulLED21-s A	amber (590 nm), Spot (10°)
100-010722	modulLED21-f A	amber (590 nm), Flood (28°)
100-010723	modulLED21-d A	amber (590 nm), Diffuse (40°)
100-010724	modulLED21-l A	amber (590 nm), Line (12° × 30°)

Accessories

100-010758	modulLED21 UV365	UV (365 nm), Reflector (80°)
100-010756	modulLED21 UV405	UV (405 nm), Reflector (80°)
100-004585	Protective Glass Set	for IL1, IL12, IL100 and TL1 (incl. O-Rings)
100-004912	IR Protective Filter	for IL100 (1064 nm)
100-006337	Connection cable	3 m, M12, 5-pole, 3 free wires
100-011738	Magnet	diameter 88 mm, 550 N
100-011340	Connection cable	5 m, M12, 5-pole, 3 free wires