

# LS

LS-series is a line of efficient LED products suitable for industrial and other applications in various environments. Typical applications are engineering, industry and vehicles.

LED-technology delivers low energy consumption and long service life as well as high vibration durability and virtually no radiated heat from the light beam.

The lamp design has been a favourite in the industry for decades. It can be supplied with an external plugin adaptor for 230V. The protection class of the adaptor is IP44.

Customized versions are available upon request.

## Features

- Arm length 500, 700mm and spotlight
- With or without swivel joint
- LED Service life >25000h
- 12-24V AC/DC
- AC/DC-Adaptor 220-240/24V, IP44 available as accessory

## Applications

- Industrial applications
- Vehicles
- Reading light

## Benefits

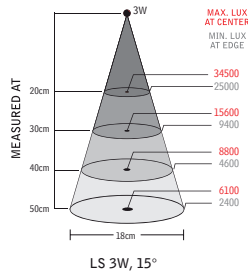
- Long service life
- High quality components
- Rugged flexible arm
- Durable design
- M12 connector



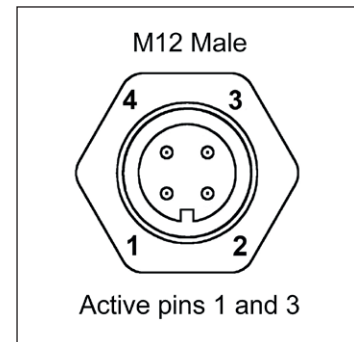
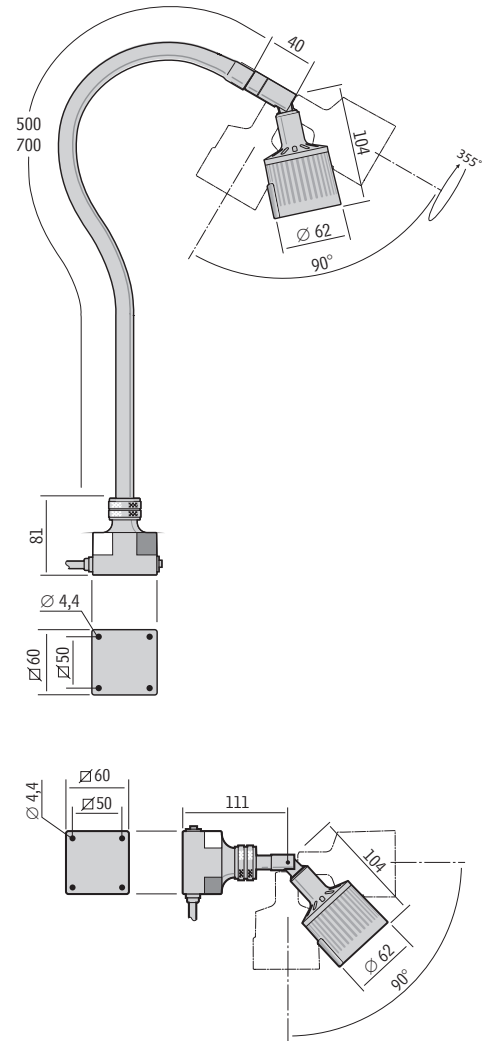


### Technical specification

Supply voltage	12-24 V DC (Accessory 230 V AC/DC-adapter)
Connection cable	Standard 1,9 m H05VV-F
Connector	M12 (Male) 4-pin A-code
Power consumption	3 W
Arm length	500, 700 mm or Spot
Colour	Black
Colour temperature	5500 K
IP rating	IP20
Protection class	III
Beam angle	15°
Light output	165 Lm, 6100 Lx at 500 mm distance
Colour rendering index	80
Weight	0,8-1,2 kg
Technical lifespan	>25000 h



Arm	Connection	Version	Part no.
500 mm	12-24 V AC/DC		30305
500 mm	12-24 V AC/DC	Led	30320
700 mm	12-24 V AC/DC		30310
700 mm	12-24 V AC/DC	Led	30325
40 mm	12-24 V AC/DC	Led	30330



#### Accessories



Plug Adapter 220-240 V  
33920



Magnetic base  
14000

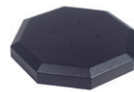


Table base  
14015


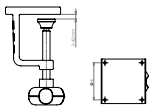
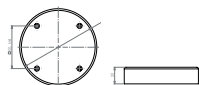
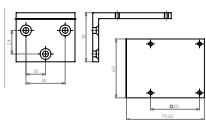
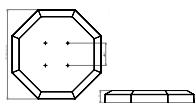
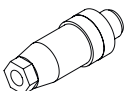
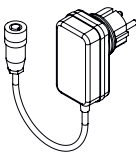


C-clamp  
14020



Wall mount  
14030



Accessory		Suitable for	Info	Part. no.
LED MR16		LS	12-24V/3x1W cool white	15174
C-clamp		All with standard foot M4 x 20 (4x) included	Max 42 mm	14020
Magnetic base		Lumius/Tellus/Pluto/LS M4 x 20 (4x) included	Ø 90 mm	14000
Wallmount		All with standard foot M4 x 20 (4x) included	50 x 80 mm	14030
Table base		All with standard foot 4.0 x 25 (4x) included	Ø 200 mm	14015
Connector		All LED lighting	M12 Male	18952
		All LED lighting	M12 Female	31301
AC/DC-Adapter		Pluto/Tellus/Solus6/Solus9/ Lumius/LS/CL-LED/Luxor (Euro)	Plug-in Adapter Europé 220-240 V Max 15 VA, IP44	33920
		Pluto/Tellus/Solus6/Solus9/ Lumius/LS/CL-LED/Luxor (UK)	Plug-in Adapter UK 220-240 V Max 15 VA, IP44	33921
		Pluto/Tellus/Solus6/Solus9/ Lumius/LS /CL-LED/Luxor(US)	Plug-in Adapter US 100-120 V Max 15 VA, IP44	33922