

# SOLUS 6

Solus 6-series is suitable for industrial environments. The IP65 version is particularly adapted to harsh environments where dust and moisture resistance is vital. Typical applications are grinders, lathes, drilling machines and outdoor use. Solus 6 spotlights have a flexible gooseneck style arm available in two lengths. It can be supplied with a 100-240 V AC/DC-adaptor, the adaptor's protection class is IP44.

Solus 6-series is equipped with high intensity LED's having a colour temperature of 4000 K which is suitable for demanding tasks. LED technology delivers low energy consumption and a long service life as well as high vibration durability and virtually no radiated heat from the light beam.

The lamp head is made from aluminium which allows good heat dissipation and protection against the tough environments it will be subjected to in industrial applications.

Custom versions available.

## Features

- LED Service life >50000 h
- IP20 or IP65
- Armlength 500 or 700 mm
- Plugin AC/DC-Adaptor 100-240/12 V, IP44 available as accessor

## Applications

- Focused task light for industrial applications
- Tasklight for vehicles
- Marine applications

## Benefits

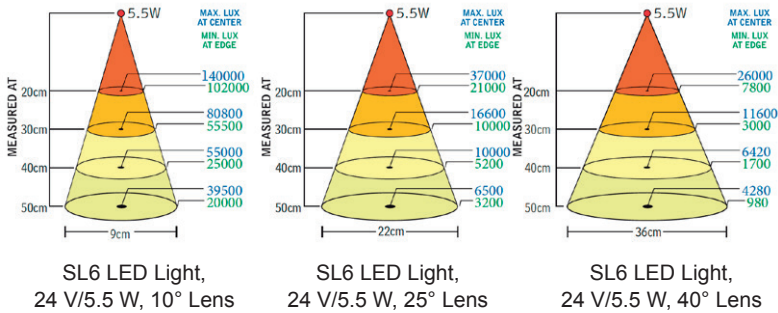
- High quality materials
- Efficient light pattern
- Rugged flexible arm
- Durable design
- High colour rendering index
- M12 connector



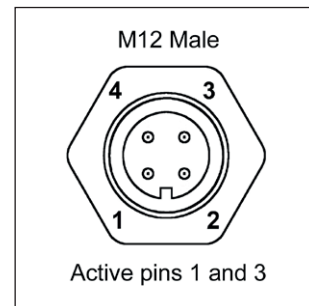
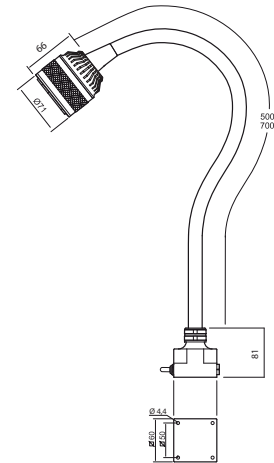
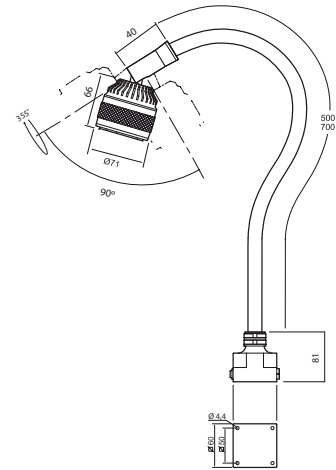


### Technical specifications

Supply voltage	12-24 V AC/DC (Tillbehör 230 V AC/DC-adaptor)
Connection cable	Standard 1,9 m H05VV-F
Connector	M12 (Male) 4-pin A-code
Power consumption	5,5 W
Arm lenght	500 or 700 mm
Colour	Black
Colour temperature	4000 K
IP-rating	IP20 or IP65
Protection class	III
Beam angle	10° standard. 25° and 40° available as accessory
Light output	390 Lm, 39500 Lx på 500 mm distance (10°)
Colour rendering index	CRI: 92
Weight	1,2-1,4 kg
Technical lifespan	>50000 h



Arm	Connection	Version	Part no.
500 mm	12-24 V AC/DC	IP20, Joint	33610
500 mm	12-24 V AC/DC	IP65	33605
700 mm	12-24 V AC/DC	IP20, Joint	33630
700 mm	12-24 V AC/DC	IP65	33625



**Accessories**

Plugin Adapter 220-240 V 33920	Magnetic base 12010	Table base 14015	C-Clamp 14020	Wall mount 14030



Accessory		Suitable for	Info	Part. no.
Lens/Glass		Solus 6 / Solus 9	Clear (std)	18004
		Solus 6 / Solus 9	Frosted	18005
Optics		Solus 6 / Solus 9	15°	33910
		Solus 6 / Solus 9	25°	33925
		Solus 6 / Solus 9	40°	33940
C-Clamp		All with std. base M4 x 20 (4x) included	Max 42 mm	14020
Magnetic base		Luxor/Solus6/Solus9/LS M4 x 20 (4x) included	Ø 110 mm	12010
Wall mount		All with std. base M4 x 20 (4x) included	50 x 80 mm	14030
Table base		All with std. base 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-Adaptor		Pluto/Tellus/Solus6/Solus9/ Lumius/LS/CL-LED/Luxor (Euro)	Plugín Adapter Europé 220-240 V Max 15 VA, IP44	33920
		Pluto/Tellus/Solus6/Solus9/ Lumius/LS/CL-LED/Luxor (UK)	Plugín Adapter UK 220-240 V Max 15 VA, IP44	33921
		Pluto/Tellus/Solus6/Solus9/ Lumius/LS/CL-LED/Luxor (US)	Plugín Adapter US 100-120 V Max 15 VA, IP44	33922