

PLUTO

Pluto is a designed LED light for industrial and other applications where a small size and flexibility is of importance. Typical application areas are machine tools, vehicles, textile industry, medical machines and any other applications for lighting up smaller surfaces.

LED-technology delivers low energy consumption and long service life as well as high vibration durability and virtually no radiated heat in the light beam. The high CRI-value ensures high quality of the emitted light. 25° optics are fitted, but the lamp is also delivered with interchangeable 8° and 40° optics.

It can be supplied with an external plugin adaptor for 230 V. The adaptor's protection class is IP44.

Customized versions are available.

Features

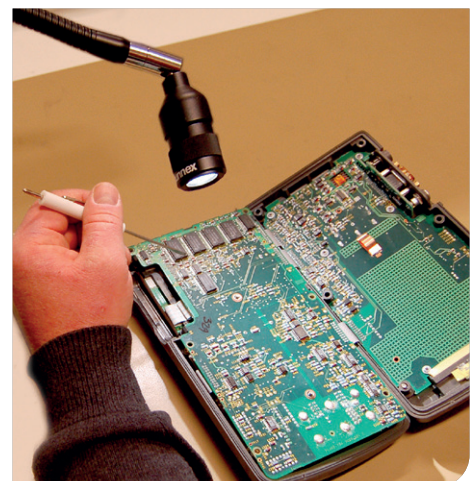
- Arm length 500 mm
- Lifespan >50000 h
- IP20
- 12-24 V AC/DC
- AC/DC-Adaptor (100-240/12 V, IP44), available as accessory

Applications

- Industry
- Vehicles
- Medical
- Reading light

Benefits

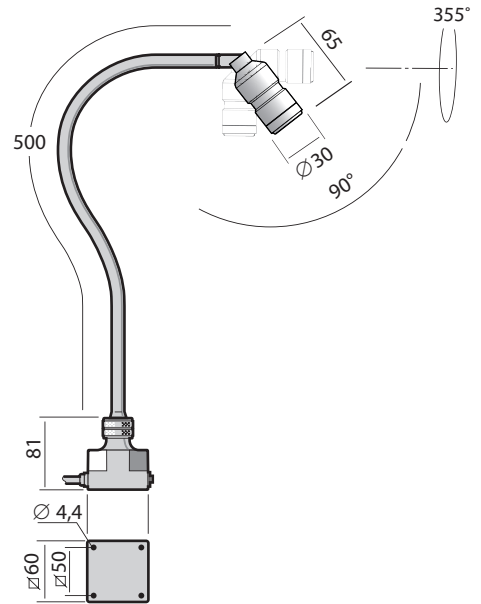
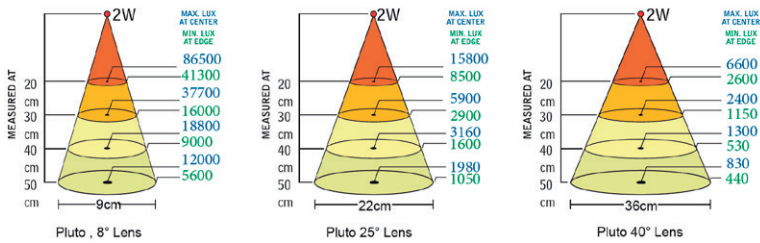
- High quality components
- Easy to change positioning
- Compact and sturdy lamp head
- Designed lamp head
- 8° and 40° optics included
- M12 connector



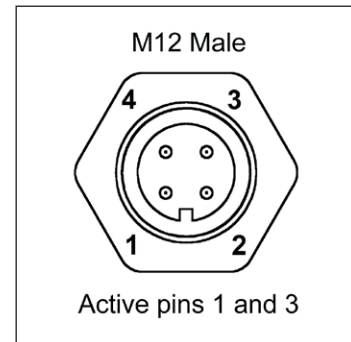


Technical specifications

Supply voltage	12–24 V AC/DC (Accessory 230 V AC/DC-adapter)
Connection cable	Standard 1,9 m H05VV-F
Connector	M12 (Male) 4-pin A-code
Power consumption	2 W
Arm length	500 mm
Colour	Black
Colour temperature	40t00 K
IP rating	IP20
Protection class	III
Beam angle	25° mounted, 8° and 40° included
Light output	130 Lm, 1980 Lx at 500 mm distance (25° optics)
Colour rendering index	CRI: >90
Weight	0,7 kg
Technical lifespan	>50000h



Model	Arm	Connection	Version	Part no.
Pluto	500 mm	12-24 V AC/DC	IP20	22702



Accessories



Plugin Adapter 220-240 V
33920



Magnetic base
14000

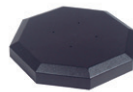


Table base
14015


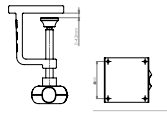
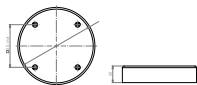
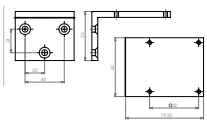
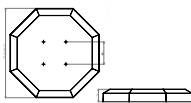
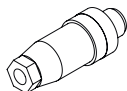
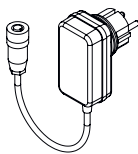


C-clamp
14020



Wall mount
14030



Accessory	Suitable for	Info	Part no.
Optics 	Pluto	8° 25° 40°	22712
C-clamp 	All with std. base M4 x 20 (4x) included	Max 42 mm	14020
Magnetic base 	Tellus/Lumius/Pluto/LS M4 x 20 (4x) included	Ø 90 mm	14000
Wallmount 	All with std. base M4 x 20 (4x) included	50 x 80 mm	14030
Table base 	All with std. base M4 x 20 (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)	Plugin Adapter Europé 220-240 V Max 15 VA, IP44	33920
	Pluto/Tellus/Solus6/Solus9/ Lumius/LS/CL-LED/Luxor (UK)	Plugin Adapter UK 220-240 V Max 15 VA, IP44	33921
	Pluto/Tellus/Solus6/Solus9/ Lumius/LS/CL-LED/Luxor (US)	Plugin Adapter US 100-120 V Max 15 VA, IP44	33922