

# LUMIUS

Lumius-series is a state of the art product for demanding applications in various environments. Light fixtures within the series can be fitted with narrow to wide beam optics, making them suitable for a variety of applications from machine tools to workbenches and vehicles.

Lumius has the latest LED-technology with high performance in both intensity and quality of light pattern, as well as a high colour rendering index of 95. Including features such as low energy consumption and long service life, high vibration durability and virtually no radiated heat from the light beam. The lamp head is made of aluminium which allows for great heat dissipation and superior protection against external impact.

The IP65 versions is specifically developed for harsh industrial environments and applications where dust and moisture resistance is vital. Typical applications are grinders, lathes and drilling machines. The products are also suitable for outdoor use.

Dimmable versions is specifically developed for chart board lighting on ships and other vessels. It can also be used in a number of other applications where dimming range close to zero intensity is important. Typical applications are ship bridges and visual inspection of components.

Lumius can be supplied with an external plugin adaptor for 230V. The protection class of the adaptor is IP44.

Customized versions are available.

## Features

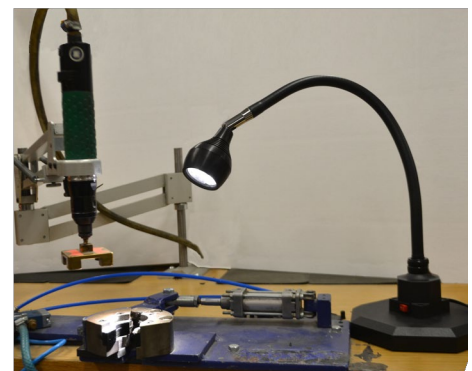
- Arm length 500, 700mm and spotlight
- With or without swivel joint
- LED Service life >100000h
- IP20, IP44 and IP65
- Dimmable almost to zero, always starting at low intensity
- 12-36VDC
- AC/DC-Adaptor 100-240/24V, IP44 available as accessory

## Applications

- Heavy industrial applications
- Vehicles
- Military & Marine applications, red lens available as accessory

## Benefits

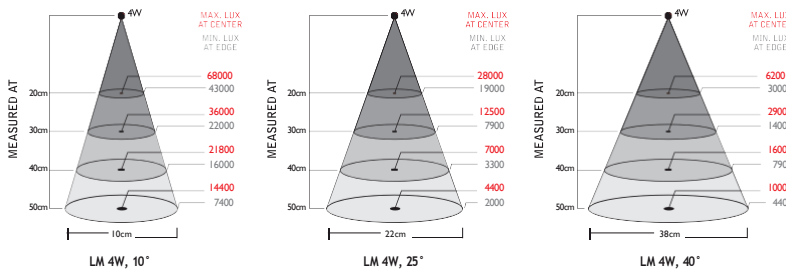
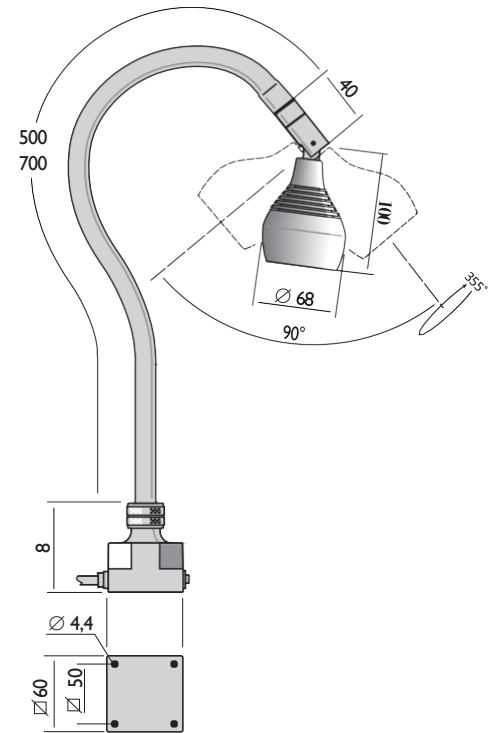
- Long service life
- High quality components
- Rugged flexible arm
- High quality light pattern
- Durable design
- High colour rendering



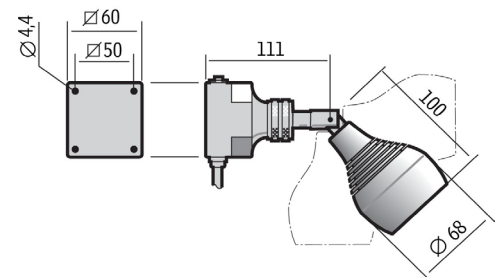


### Technical specifications

Supply voltage	12-36VDC, 1,9m cordset (100-240VAC Plugin AC/DC-adaptor available, IP44)
Power consumption	4W
Arm length	500, 700mm or spot
Colour	Black
Colour temperature	4300K
IP rating	IP20, IP44 or IP65
Protection class	III
Beam angle	10° std (25°DIM). 25° and 40° as option
Light output	260Lm, 14400Lx at 500mm distance (10°)
Colour rendering index	95
Weight	0,8-1,5kg
Technical lifespan	>100000h



Bras	Connexion	Version	N° pièce
500mm	12-36VDC	IP20	30010
500mm	12-36VDC	IP65	30013
500mm	12-36VDC	IP44, Dim	30110
500mm	12-36VDC	IP20, Joint	30015
500mm	12-36VDC	IP20, Joint, Dim	30115
700mm	12-36VDC	IP20	30030
700mm	12-36VDC	IP65	30033
700mm	12-36VDC	IP44, Dim	30130
700mm	12-36VDC	IP20, Joint	30035
700mm	12-36VDC	IP20, Joint, Dim	30135
Spot	12-36VDC	IP20, Joint	30011
Spot	12-36VDC	IP20, Dim	30111



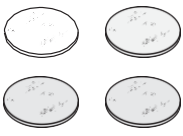

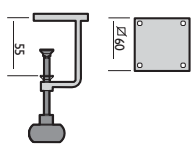
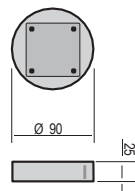
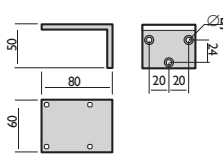
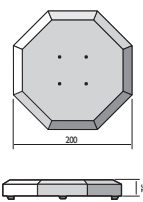
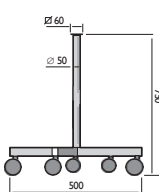
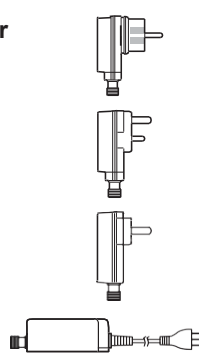
**PSU (100-240V~)**

Plug-in Adaptor for Europe 230V  
33901

**Mounting Accessories**

Magnetic base 14000	Table base 14015	C-Clamp 14020	Wall mount 14030



Accessory	Suitable for	Info	Part. no.
<b>Lens/Glass</b> 	Lumius	Clear (std)	18004
	Lumius	Frosted	18005
	Lumius	Red	18831
<b>Optics</b> 	Lumius	10° (std)	18878
	Lumius	25° (std DIM)	18879
	Lumius	40°	18880
<b>C-clamp</b> 	All with std. base M4 x 20 (4x) included	Max. 42mm	14020
<b>Magnetic base</b> 	Lumius/Tellus/Pluto/CL-LED/LS M4 x 20 (4x) included	Ø 90mm	14000
<b>Wallmount</b> 	All with std. base M4 x 20 (4x) included	50 x 80mm	14030
<b>Desktop base</b> 	All with std. base 4.0 x 25 (4x) included	Ø 200mm	14015
<b>Trolley base</b> 	All with std. base M4 x 20 (4x) included	Height 750mm	14024
<b>AC/DC-Adapter</b> 	Pluto/Tellus/Solus6/Solus9/Lumius/LS/ CL-LED/Luxor (Euro)	100-240V/24VDC Max 15VA, IP44	33901
	Pluto/Tellus/Solus6/Solus9/ Lumius/LS (UK)	100-240V/12VDC Max 12VA, IP44	33902
	Pluto/Tellus/Solus6/Solus9/Lumius/LS (US)	100-240V/12VDC Max 12VA, IP44	33906
	Pluto/Tellus/Solus6/Solus9/Lumius/LS/ CL-LED/Luxor (CH)	100-240V/24VDC Max 15VA, IP44	33907