

# Diana Light G60 Joint Head Light

## Diana Leuchten G60 Joint Head Light

Light at almost any angle and beam angle.

### Area of applications:

General workplace lighting, equipment for assembly and packaging, control panel light, meeting room, drilling machine lighting, office workplace, dental laboratories, detailed lighting for assembly work, electronics workplace, hall lighting, manual workplace, industrial workplace, infrastructure, inspection workplace, control workplace, laboratory workplace, warehouse, logistics hall, machine workplace, microscope lighting, assembly workplace, sewing machine light, production hall, test stations, quality assurance, system workplace, watch & jewelry maker, workbenches and test stations, workshop workplace, exhibit lighting.

### Industries:

Plant construction, architecture, automotive, office, dental & laboratory, electronics, electrical engineering, wood industry, industry, store fitting, exhibition stand construction, assembly, safety engineering, textile industry, watchmakers / goldsmiths, packaging industry.

### Highlights:

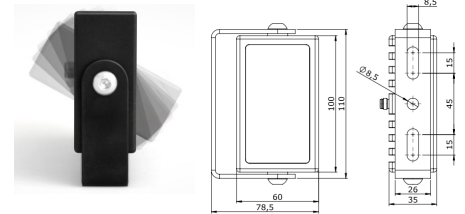
- Large selection of beam angles
- Extremely resilient
- Dimmable on request
- Extreme lifetime due to ECO mode
- High protection class IP68
- Resistant to most common coolants and lubricants
- Also available with overheat protection
- Luminous efficacy 87 lm/W

### Specifications:

- **Operating voltage 22-28 VDC**
- Operating temperature -20 °C up to +40°C
- Power in Standard 12W and ECO mode 6W
- Connection M8 plug
- Protection IP68
- Protection Class III
- Risk group 0
- Material Anodized aluminium, tempered float glass
- Light color standard 5.000 K White
- Lifetime >60.000 hour
- Dimmable (analog and PWM)= optional



Article No.	Description	Lumen	Colour Kelvin	Beam angle	Power Normal/Eco	WxHxL in mm
	G60 LMG0820-0WA0A	1.040	5.000K	6°	12W / 6W	110x80x35
	G60 LMG0820-0WB0A	1.040	5.000K	10°	12W / 6W	110x80x35
	G60 LMG0820-0WF0A	1.040	5.000K	30°	12W / 6W	110x80x35
	G60 LMG0820-0WJ0A	1.040	5.000K	50°	12W / 6W	110x80x35
83DN70016198	G60 LMG0820-0WW0A	1.040	5.000K	140°	12W / 6W	110x80x35



## Diana Leuchten Connection Cables M8:

Article No.	Description	Shape plug	Length mm
	ZKBM08G-0203A	Straight	2.000 mm
	ZKBM08G-0503A	Straight	5.000 mm
	ZKBM08G-1003A	Straight	10.000 mm
	ZKBM08W-0203A	Angled 90°	2.000 mm
	ZKBM08W-0503A	Angled 90°	5.000 mm
	ZKBM08W-1003A	Angled 90°	10.000 mm



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## Diana Leuchten Plugged Power supplies M8 connection plug:

Article No.	Description	Input voltage	Output voltage	Power	Output Current
	MVS0596-2402D	90-264Vac (47-63 Hz)	24 V	25 W	0-2,5 A
	MVS0822-2401D	90-264Vac (47-63 Hz)	24 V	60 W	0-2,5 A



## Diana Leuchten DIN Rail Power supplies:

Area of applications:

Power supply of high-power light-emitting diodes and driver units for machine, camera and architectural lighting applications.

Article No.	Description	Input voltage	Output voltage	Power	Output Current	Efficiency	Operating temperature
	MVH0513-02424	85-264Vac (47-63 Hz)	24 V	24 W	0-1 A	1%	-20 ... +70° C
	MVH0513-06024	85-264Vac (47-63 Hz)	24 V	60 W	0-1 A	1%	-40 ... +85° C
	MVH0513-12024	90-264Vac (47-63 Hz)	24 V	120 W	0...5 A	1%	-40 ... +85° C
	MVH0513-24024	90-264Vac (47-63 Hz)	24 V	240 W	0...10 A	1%	-40 ... +85° C

