

ROCIA.focus

HIGH OUTPUT LED SPOT LIGHT

FEATURES:

- Triple high-powered LED modules
- 60,000 hour maintenance-free operation
- Precision optics with 10° or 40° beam angles
- 5000 K color temperature
- Protection rating up to IP67
- Dimming-capable on arm versions
- High-resistance coating against heat, wear and corrosion
- No stroboscopic effect
- No heat generated in the direction of the light beam

SPECIFICATIONS:

Voltage	12–40 VDC/12–24 VAC, 100–240 VAC
Lamping	LED
Color Temperature	5000 K
Color Rendering (CRI)	80
Beam Angles	10° or 40°
Luminaire Material	anodized aluminum
Lens Material	3 mm safety glass
Arm Style	24" gooseneck, 27" double arm
Dimensions	3" x 4" head
Max Temperature Rating	low voltage 104°F (40°C) line voltage 77°F (25°C)
Connection	10' cable (NEMA 1-15 on arm versions)
Protection Rating	IP65 and IP67
Certification	ETL/cETL, CE
Mounting and accessories	See page 70



Waldmann's newest industrial-grade spotlight, ROCIA.focus, is constructed from rugged aluminum and is completely sealed for protection from the most volatile machining environments. Available with double arm, gooseneck and pivoting head. All versions offer a choice of either 10° or 40° beam angle. Specially designed optics and high-powered LEDs provide illuminance of up to 30,000 lux with a crisp 5000 K color temperature adding glare-free light and clarity to the machine area. The continuous dimming function allows for adjustments of light levels with flicker-free comfort. Broad-range electronics provide constant light output in a supply voltage range of 12–40 VDC or 12–28 VAC. Double arm and gooseneck versions are also available with integrated power supply for 100–240 VAC operation. In addition, ROCIA.focus boasts up to 90% in energy savings when compared to similar halogen machine lights.



Machine

Task & Workbench

Magnification & Inspection

Facility Lighting

Accessories

DIMENSIONAL DATA



Measurements in millimeters

ORDERING INFORMATION

Version	Wattage	Voltage	Beam Angle	IP Rating	Lumens	Model	Part #
Double arm	9.5 W	100-240 VAC, 50/60 Hz	10°	IP65	600	RFD 600/850/D	113181000-00680172
Double arm	9.5 W	100-240 VAC, 50/60 Hz	40°	IP65	600	RFD 600/850/D	113181000-00680185
Double arm	8.5 W	12-40 VDC/12-24 VAC	10°	IP67	600	RFD 600/850/DS	113182000-00680110
Double arm	8.5 W	12-40 VDC/12-24 VAC	40°	IP67	600	RFD 600/850/DS	113182000-00680208
Gooseneck arm	9.5 W	100-240 VAC, 50/60 Hz	10°	IP65	600	RFF 600/850/D	113183000-00680254
Gooseneck arm	9.5 W	100-240 VAC, 50/60 Hz	40°	IP65	600	RFF 600/850/D	113183000-00680258
Gooseneck arm	8.5 W	12-40 VDC/12-24 VAC	10°	IP67	600	RFF 600/850/DS	113184000-00680272
Gooseneck arm	8.5 W	12-40 VDC/12-24 VAC	40°	IP67	600	RFF 600/850/DS	113184000-00680285
Pivoting head	8.5 W	12-40 VDC/12-24 VAC	10°	IP67	600	RFJ 600/850/S	113185000-00668613
Pivoting head	8.5 W	12-40 VDC/12-24 VAC	40°	IP67	600	RFJ 600/850/S	113185000-00680293

External Operating Devices	Max. Wattage	Input	Output	Part #
	20 W	100-277 VAC, 50/60 Hz	24 VDC	209585029

Mounting Options	Item	Dimensions	Part #
	Table clamp	0" - 2.75" span	190007019-00014904
	Table clamp	2.5" - 5.4" span	190033019-00014950
	Wall mount	2.4" x 2.8"	300213018-00025178
	Magnetic base	3.3" diameter	190057019-00015056