

Welch Allyn Green Series™ Medical Exam Lighting

Product Specifications



GS Exam Light IV

GS 300 General Exam Lights

GS 600 Minor Procedure Light

GS 900 Procedure Light

GS Portable Headlight

GS Procedure Headlight

	GS Exam Light IV	GS 300 General Exam Lights	GS 600 Minor Procedure Light	GS 900 Procedure Light	GS Portable Headlight	GS Procedure Headlight
Number of LEDs	1 White LED	1 White LED	3 White LEDs	6 White LEDs	1, 1-watt LED	1, 5-watt LED
Color Temperature	5,500° K	5,500° K	5,500° K	5,500° K	5,300° K	5,700° K
Light Intensity @ Typical Working Distance	20,000 lux (1,858 footcandles)	12" distance: 30,000 lux (2,787 footcandles) 20" distance: 15,000 lux (1,393 footcandles)	High Intensity Setting: 12" distance: 75,000 lux (6,967 footcandles) 20" distance: 40,000 lux (3,716 footcandles) Low Intensity Setting: 12" distance: 55,000 lux (5,109 footcandles) 20" distance: 30,000 lux (2,787 footcandles)	High Intensity Setting: 24" distance: 100,000 lux (9,290 footcandles) 40" distance: 55,000 lux (5,109 footcandles) Low Intensity Setting: 24" distance: 75,000 lux (6,967 footcandles) 40" distance: 40,000 lux (3,716 footcandles)	70 lux, 40 lumens	9,000 lux, 120 lumens
LED Life	50,000 hours	50,000 hours	50,000 hours	50,000 hours	10,000 hours	50,000 hours
Working Distance	16 in (40 cm)	12 in (30.5 cm) to 20 in (50 cm)	12 in (30.5 cm) to 20 in (50 cm)	24 in (60.9 cm) to 40 in (100 cm)	16 in (40 cm)	18 in (46 cm)
Spot Size at Working Distance	4 in (10 cm) to 10 in (25 cm)	5 in (13 cm) to 6 in (15 cm)	6 in (15 cm) to 7 in (18 cm)	9 in (23 cm) to 10 in (25 cm)	4 in (10 cm) to 8 in (XX cm)	1 in to (2.5 cm) 6 in (15 cm)
Electrical	Input: 100-240 V-50 Hz-60 Hz, 0.30 A max	Input: 100-240 V-50 Hz-60 Hz, 0.35 A max	Input: 100-240 V-50 Hz-60 Hz, 0.65 A max	Input: 100-240 V-50 Hz-60 Hz, 1.00 A max		Optional
Power Cord	#18 AWG, 3-wire grounded cord set, 8' (2.5 m) long	#18 AWG, 3-wire grounded cord set, 8' (2.5 m) long	#18 AWG, 3-wire grounded cord set, 8' (2.5 m) long	#18 AWG, 3-wire grounded cord set, 8' (2.5 m) long		
Physical Dimensions	Weight: Total Table/Wall Mount: 5.30 lbs (2.40 kg) Total Mobile Stand: 12.40 lbs (5.63 kg) Control Box: Height: 10.83 in (27.5 cm) Width: 3.94 in (10.0 cm) Depth: 3.15 in (8.0 cm) Focusing Sleeve: Length: 5.16 in (13.1 cm) Diameter: 1.58 in (4 cm) Mobile Stand: Height: 24.02 in (61 cm) Diameter: 20.87 in (53 cm) Total Wall Mount: 47.24 in (120.0 cm) Total Mobile Stand: 60.24 in (153.0 cm) Table/Wall and Mobile Stand to Luminaire Center: 49.61 in (126 cm)	Weight: Total Table/Wall Mount: 5.65 lbs (2.56 kg) Total Mobile Stand: 12.75 lbs (5.78 kg) Control Box: Height: 10.83 in (27.5 cm) Width: 3.94 in (10.0 cm) Depth: 3.15 in (8.0 cm) Luminaire: Height: 7.48 in (19 cm) Width: 3.54 in (9 cm) Depth: 3.15 in (8 cm) Mobile Stand: Height: 24.02 in (61 cm) Diameter: 20.87 in (53 cm) Total Wall Mount: 33.27 in (84.5 cm) Total Mobile Stand: 58.66 in (149.0 cm) Table/Wall and Mobile Stand to Luminaire Center: 31.1 in (79 cm)	Weight: Total Table/Wall Mount: 6.45 lbs (2.93 kg) Total Mobile Stand: 17.35 lbs (7.87 kg) Control Box: Height: 10.83 in (27.5 cm) Width: 3.94 in (10.0 cm) Depth: 3.15 in (8.0 cm) Luminaire: Height: 13.58 in (34.5 cm) Width: 7.56 in (19.2 cm) Depth: 3.39 in (8.6 cm) Mobile Stand: Height: 24.02 in (61 cm) Diameter: 20.87 in (53 cm) Total Wall Mount: 33.27 in (84.5 cm) Total Mobile Stand: 58.66 in (149.0 cm) Table/Wall and Mobile Stand to Luminaire Center: 31.1 in (79 cm)	Weight: Total Wall Mount: 17.90 lbs (8.12 kg) Total Mobile Stand: 44.85 lbs (20.34 kg) Total Ceiling Mount: 24.50 lbs (11.11 kg) Luminaire: Height: 13.74 in (34.9 cm) Width: 18.03 in (45.8 cm) Depth: 4.02 in (10.2 cm) Wall to Luminaire Center: 68.9 in (175 cm) Wall Mount Max. Up/Down: 37.4 in (95 cm) Mobile Stand: Height: 68.9 in (175 cm) Mobile Stand Base: Length: 21.97 in (55.8 cm) Width: 22.24 in (56.5 cm) Height: 6.5 in (16.5 cm) Mobile Stand Max. Up/Down: 37.4 in (95 cm) Mobile Stand to Luminaire Center: 37.4 in (95 cm) Ceiling to Luminaire Center: 68.9 in (175 cm) Ceiling Mount Max. Up/Down: 37.4 in (95 cm)	Weight: 4 ounces (113 g)	Weight: 6 ounces (170 g)
Mounting Options	Table/Wall Mount, Mobile Stand	Table/Wall Mount, Mobile Stand	Table/Wall Mount, Mobile Stand	Wall Mount, Mobile Stand, Ceiling Mount	Head Mount-Terrycloth Headband	Head Mount-Terrycloth or Rigid Headbands
Control Box	Touchless On/Off Control	Touchless On/Off Control	Touchless On/Off Control with Dimming	Touchless On/Off Control with Dimming		Carrying Case #49099, Battery Pack with Charger #75260
Accessory Options	Disposable Sheath #52640	NA	Disposable Sheath #52630	Disposable Sheath #52630	Soft Case #05232-U	Carrying Case #49099, Battery Pack with Charger #75260
Warranty	5-year limited	5-year limited	5-year limited	5-year limited	1-year limited	1-year limited

For more information on Welch Allyn Green Series Medical Exam Lighting, please contact your local distributor or Welch Allyn at 1.800.535.6663.