

GENIE™ II

Burton's Genie™ II combines incredible value and uncompromising quality required by the most stringent operating room specifications.

PERFORMANCE RELIABILITY VALUE



When your healthcare facility requires new surgical lighting, Burton's Genie™ II is your best choice for brilliance and remarkable value.

The Right Light

MAJOR O.R.

GENIE™ II

Your choice for intensity rivaling O.R. lights in the highest category, no-drift positioning and exceptional performance.

Reliable operation, simplicity and ease of use are the hallmarks of every Burton product, and the Genie™ II is no exception. For maximum illumination (130,000 lux/12,000 fc at one meter), the highest quality no-drift arm system, reliability and true color temperature, there is no better value than Burton's Genie™ II. Plus, an efficient multi-bulb design eliminates the need for complicated back-up bulb systems used in single source lights.



GENIE™ II FEATURES:

- > High intensity of 130,000 Lux (12,000 footcandles) at 1 meter
- > 4200° Kelvin color temperature offers pure white illumination (without blue hues)
- > 22" (56 cm) diameter lighthead
- > Unlimited arm rotation
- > Focuses with center autoclavable handle – Exceptionally smooth focus
- > Available with optional control box including on/off switch, hours-in-use meter, continuous intensity adjustment and storage area for bulb and fuses
- > Patented optics to assure surgical light quality
- > Durable, aesthetic arm system that is recognized for drift-free, trouble-free operation
- > 115V model standard, 230V model available
- > 5-year warranty
- > UL 544
- > Made in the USA

Burton's Genie™ II –
the right product,
at the right price,
without compromise!





MODELS

115V	230V	
#GN20SC	#GN22SC	Genie™ II Single Ceiling
#GN20DC	#GN22DC	Genie™ II Double Ceiling

GENIE™ II/GENESIS® PLUS COMBO MODELS

115V	230V	
#GS30CC	#GS32CC	Genie™ II/Genesis® Plus Ceiling Combination

ACCESSORIES

#2100288	Genie™ II/Genesis® Plus Replacement focus handle
#2100374	Steel plate assembly for special height ceilings
#0002004PK	Set of 6 Genesis® Plus 50-Watt Halogen Bulbs
#0002008PK	Set of 4 Genie™ II 50-Watt Halogen Bulbs
#0008100PK	Set of 25 Burton Sterile Disposable Light Handle Covers



Inside Burton's Genie™ II, you'll see state-of-the-art design for focusing, heat reduction & bulb change

Feel, touch and see the difference! Our unique central turret gear reduction system provides precise control for focusing. Additionally, heat shields around the bulb/reflector keep the lighthouse surface temperature low. Bulb replacement is simple and without tools – eliminating the need to wait for service, thereby making maintenance easy and convenient for those using the light.

Compare technical data and you
will choose Burton's GENIE™ II



SUMMARY OF TECHNICAL DATA

Illuminance measured at a distance of 1m (39.4 inches):	12,000 footcandles (130,000 Lux)
Color temperature:	4200° K
Diameter of lighthead:	22 inches (56 cm)
Light field:	8 inches - 10 inches (20 cm - 25 cm)
Depth of field without refocusing:	17 inches (43 cm)
Focusing:	Adjustable using center handle
Dimming:	Continuous dimming (not discrete) on control panel using linear slider
Rotation:	Unlimited (continuous) without stops
Sterilizable handle:	Sterilizable handle locks into position with one hand
Number of bulbs:	4
Light sources (halogen):	50 watts, 24 volts (each); wired in parallel for continuous light output
Rated life of halogen lamp:	1000 hours
Heat emission:	Significantly below IEC recommended limit of <10W/m2 at highest intensity
Heat on lighthead cover:	Unique internal heat shields ensure that heat is significantly low
Swivel radius of lamp housing-ceiling mounted:	54 inches (137 cm) to center of lamp head
Height adjustment of lamp housing-ceiling mounted:	30 inches (80 cm)
Recommended ceiling height:	10 feet
Control Box Model Option:	Wall-mounted control box measures 12" x 16" x 6" (30 cm x 41 cm x 15 cm) and includes on/off switch, hours-in-use meter, continuous intensity adjustment and storage area for bulbs and fuses
Power:	200 watts
Safety standards:	UL 544
Mounting options:	Single ceiling, dual ceiling, combo (with Genesis® Plus)
Total weight:	Single: 121 lbs. (55 kg); double: 226 lbs. (102 kg); floorstand: 138 lbs. (63 kg); Combo: 329 lbs. (150 kg)
Seismic calculations available:	Yes
Battery option/emergency electrical power:	Yes
Bulb change mechanism:	Changes from back without tools; front of lighthead is sealed
Spare bulb storage:	Optional control panel includes storage area
Product warranty:	5 years parts and labor
Applications:	Operating Room, Emergency Room, Trauma Center, Surgery Center, LDR, Cath Lab, Outpatient Surgery, Plastic Surgery, Ophthalmology & Surgery Suites
Accessories:	Control Panel, Genie™ II bulbs, sterilizable handles and handle covers are available for purchase. Contact Burton for more information.
Origin:	Manufactured by Burton's ISO Certified facility in Chatsworth, CA USA



Note: The optical data are nominal values based on measurements calculated according to UL/IEC performance standards at 120V



Luxo Medical Products

BURTON MEDICAL

An ISO Certified Company

21100 Lassen Street

Chatsworth, CA 91311

Phone: 800-444-9909, 818-701-8700

Fax: 800-765-1770, 818-701-8725

www.burtonmedical.com

The Right Light