

burton

Luxo Medical Products

VISIONARY®

State-of-the-art filter, reflector, diffuser and housing components mean superlative performance.

PERFORMANCE RELIABILITY VALUE



Burton's Visionary® enables all O.R.'s – even those with limited budgets – to upgrade to an advanced surgical lighting system that will satisfy even the most demanding surgeon.

The Right Light

MAJOR O.R.

VISIONARY®

Uncompromising performance, style and value are guaranteed.

Offering an ingenious design, outstanding illumination and a complete array of superior features, Burton's Visionary® is ahead in innovation, superior in value and tested to new worldwide performance standards of UL 60601. Plus, Visionary® delivers all this at a fraction of the cost of the industry's average O.R. light.



VISIONARY® FEATURES:

- > High intensity of 90,000 Lux (8300 fc) at 1 meter
- > 4200° K color temperature provides pure white illumination (without blue hues)
- > Compact 20" (51cm) diameter lighthead
- > Four 35-watt quartz halogen bulbs – each with 1000-hour bulb life and wired in parallel for continuous operation
- > Unlimited arm rotation and mounting system
- > Focuses with autoclavable handle
- > Wall dimmer control provides continuous dimming from 0-100%; ideal for use during endoscopic procedures or with monitors
- > Cool operation assured with special patented heat filter and unique lens system
- > High CRI (Color Rendering Index) of 98
- > 115V model standard, 230V model available
- > 5-year warranty
- > UL 60601-1 Certified
- > Made in the U.S.A.

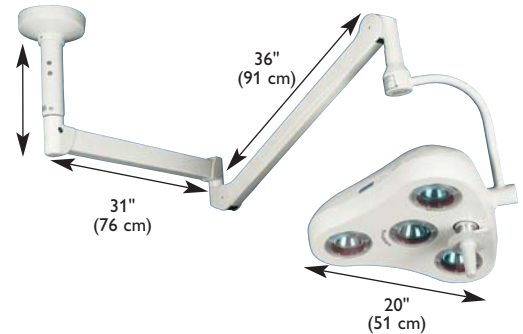
The Visionary® is lightweight and compact, yet still offers all the features of premium priced O.R. lights.



Bulb replacement is easy: Just push, twist and turn to remove and reinsert bulb. Bulbs are wired in parallel – the Visionary®'s multi-bulb design provides excellent shadow reduction and eliminates the need for complex back-up systems used in single source lights.



Drop tube available in variable lengths. Please contact Burton for more information.



MODELS

115V	230V	
#VS10SC	#VS12SC	Visionary® Single Ceiling
#VS10DC	#VS12DC	Visionary® Double Ceiling

ACCESSORIES

#0002000PK	Set of (4) 35-Watt Visionary® Bulbs
#1019014	Replacement/Spare Focus Handle
#0008100PK	Disposable Light Handle Covers Set of 25 Sterile Packs of 1 each

Compare technical data and you
will choose Burton's VISIONARY®



SUMMARY OF TECHNICAL DATA

Illuminance measured at a distance of 1m (39.4 inches):	90,000 Lux (8300 footcandles)
Color temperature:	4200° K
Diameter of lighthouse:	20 inches (51 cm)
Light field:	8 - 10 inches (206 mm - 255 mm)
Depth of field without refocusing:	22 inches (56 cm)
CRI (Color Rendering Index)	98
Focusing:	Adjustable via handle rotation
Dimming:	Continuous dimming (not discrete)
Rotation:	Unlimited (continuous) without stops
Sterilizable handle:	Sterilizable handle locks into position with one hand
Number of bulbs:	4
Light sources (halogen):	(4) 35 watt bulbs, 24 volts (each); wired in parallel for continuous light output
Life of halogen lamp:	1000 hours
Heat emission:	Significantly below IEC recommended limit of 10 W/m ² at highest intensity
Swivel radius of lamp housing-ceiling mounted:	54 inches (137 cm) to center of lamp head
Height adjustment of lamp housing-ceiling mounted:	47 inches (119 cm)
Power (light bulbs):	140 watts
Electrical system standard:	UL 60601-1
Mounting options:	Single ceiling, dual ceiling
Total weight:	Single: 61 lbs. (28 kg); double: 105 lbs. (48 kg); lighthouse with yoke: 20 lbs. (9.1 kg)
Type of Bulb	35W, BA15d base; 24 volts, CC-8 halogen
Power Requirements:	115 Volt model standard, 230 Volt model available
Seismic calculations available:	Yes
Bulb change mechanism:	Changes from front with Phillips head screwdriver
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/Replacement Parts/APS (emergency power):	Visionary® bulbs, sterilizable handles and handle covers are available for purchase. Contact Burton for more information on APS units.
Ceiling height accommodation:	8.5' - 10' (2.3m - 3.1m) Contact Burton for pricing and installation options on lower or higher ceiling heights.
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



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BURTON MEDICAL

An ISO Certified Company

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The Right Light