

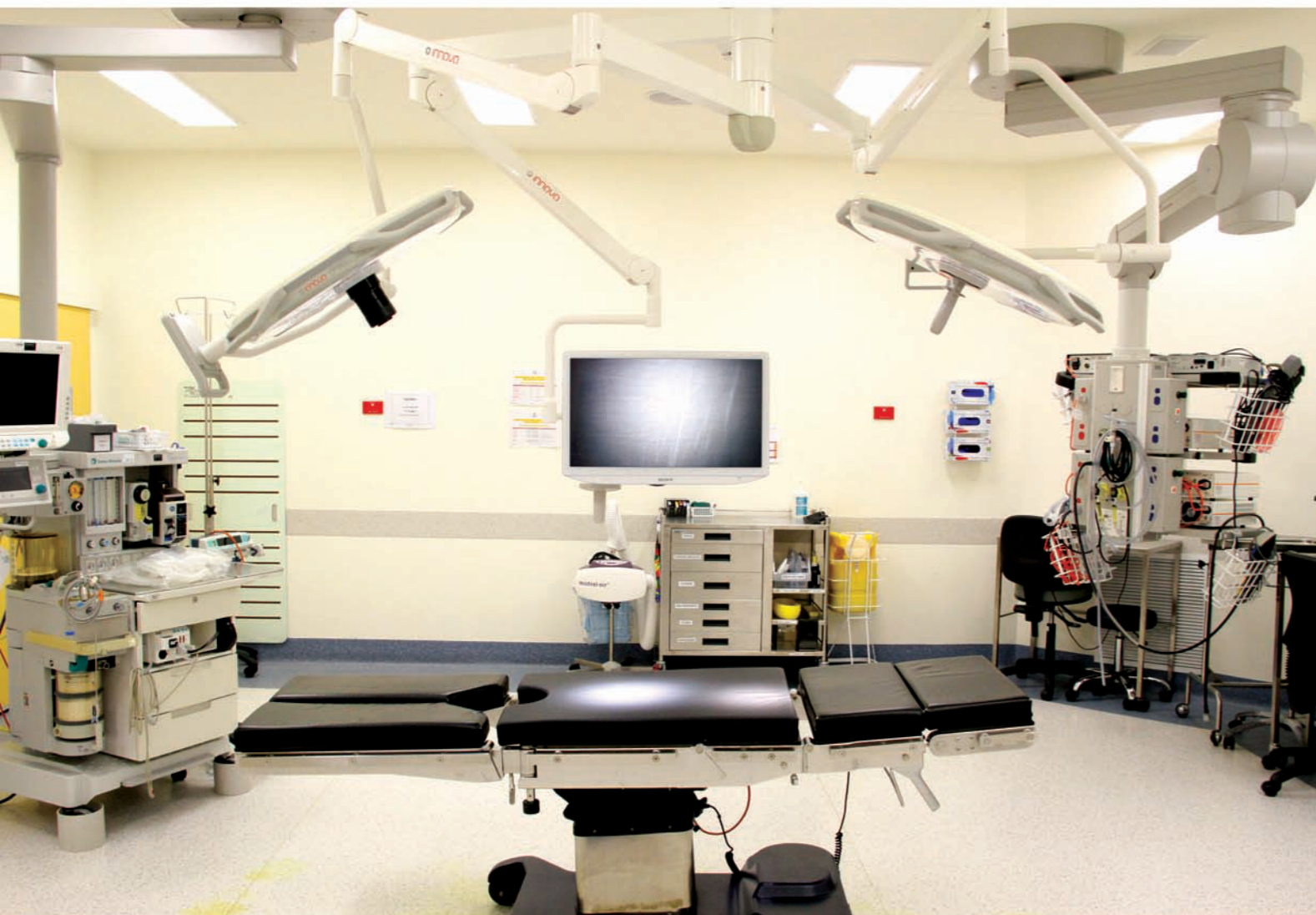


HD LED Operating Theatre Lighting System

Illuminate
with **BRILLIANCE**

Overview

- Maximum 160,000 Lux Light Intensity
- 3 steps of adjustable colour temperature options (3800K/4300K/4800K)
- Excellent depth of illumination (up to 1500mm)
- Highest level of CRI – 95Ra
- R9 90 – Red rendering ability
- Adjustable focus – 200mm - 300mm
- Smart Sensor – Patent Shadow Eliminating Technology
- Easy to use Control Panel
- No UV emissions & minimal heat emission
- Endoscopy Setting
- Detachable and Autoclaveable central hand grip
- Ergonomic design
- Optional Extras available – HD Camera, Wall & Touch Screen Control, UPS Back up system



User Friendly Control Panel

- The Brilliance has a touch sensor control panel which allows the user to control the light intensity, focus size and colour temperature with the touch of a button
- The user can also adjust all light features with the handy 'quick control' on the central grip of the light head
- The central grip is detachable and autoclaveable
- Optional wall control or touch screen control panels available
- Controllable via Innovo SwitchPro Operating Theatre Integration System



Smart Sensor - Shadow Eliminating Technology

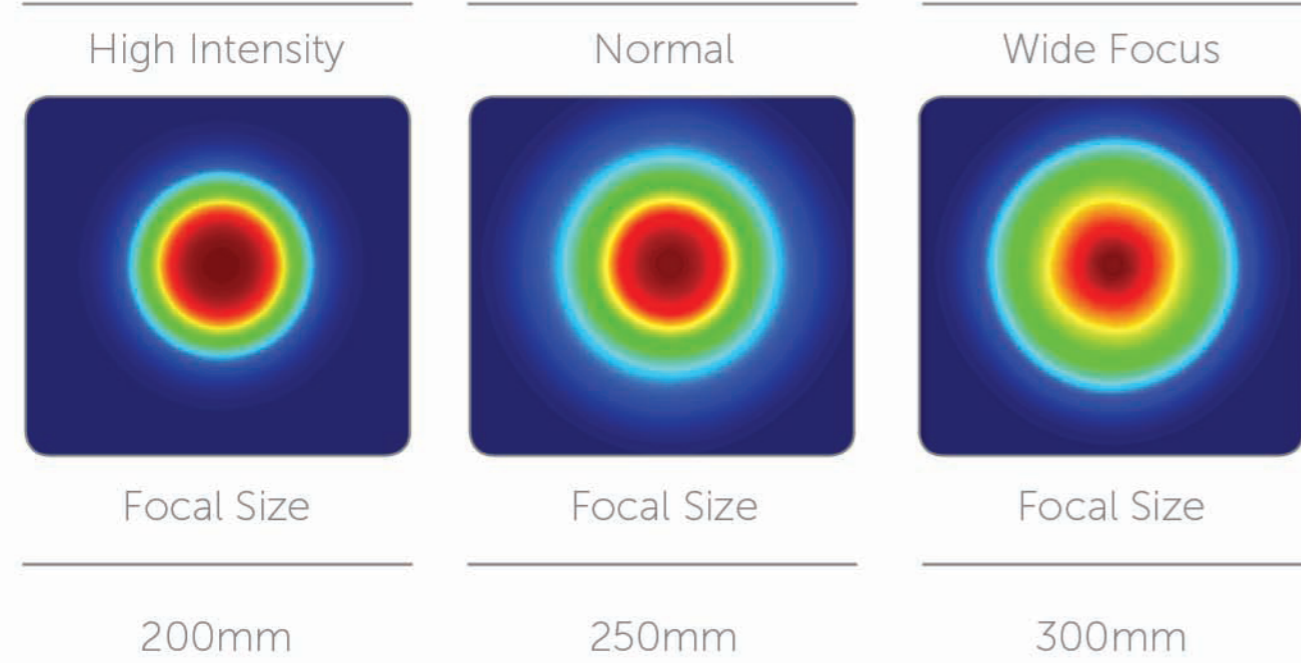
- The first in its kind – The Innovo Brilliance's Smart Sensor detects any obstructions in the way of the light and automatically increases the light intensity on the opposing side of the obstruction. This allows for a more stabilised illumination and prevents the user from having to make any manual adjustments to the light intensity or repositioning the light mid use.
- This feature can be controlled via the easy to use touch panel



BRILLIANCE

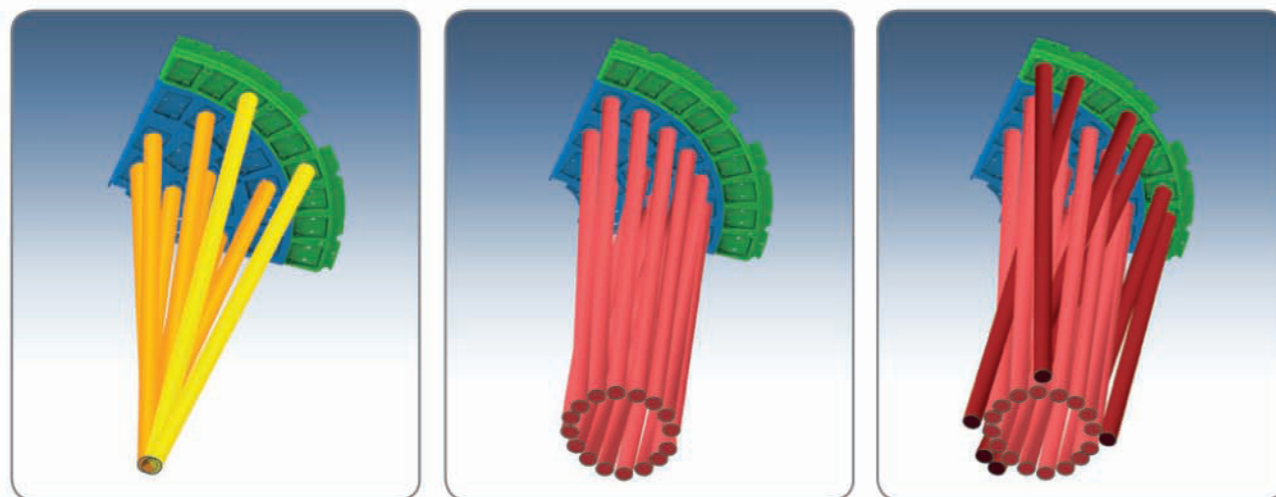
Adjustable Focus

- The Brilliance offers 6 step focal area adjustment options
- Maximum 300mm / Minimum 200mm



CIS (Channel Illumination System)

- Channel Illumination Technology ensures that the light intensity is not lost when focal areas are enlarged; ensuring a uniform, well lit environment



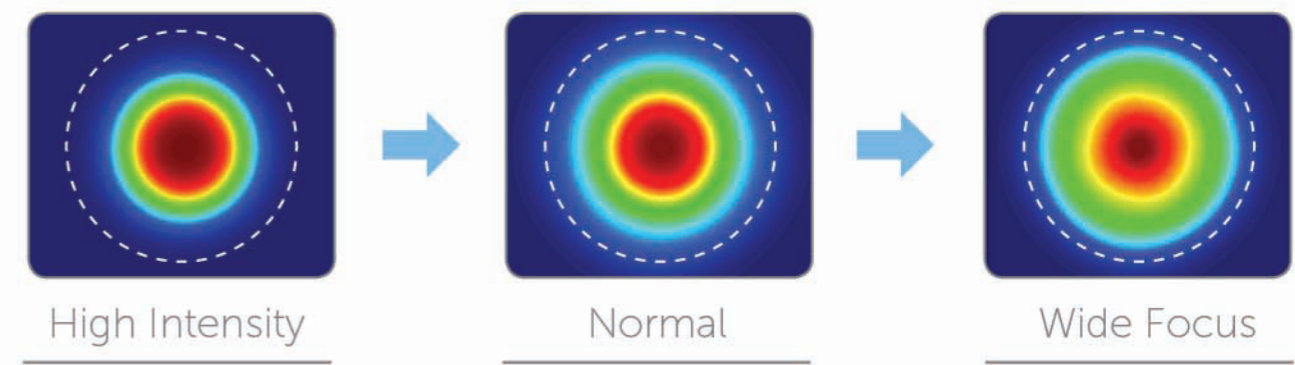
Advanced LED Technology

- The Brilliance delivers world-class lighting for your OR with the use of its LED Lighting System
- The Brilliance requires minimal maintenance and bulb changes due to its long lasting LED's; this in turn reduces running costs and downtime
- Life Span more than 50,000 hours of operating time
- With its hybrid optical system, the Brilliance delivers energy saving performance with extremely low heat emissions - creating a more comfortable work environment
- The Brilliance LED Lighting System is 30% more efficient than traditional reflector lighting systems



Light Uniformity

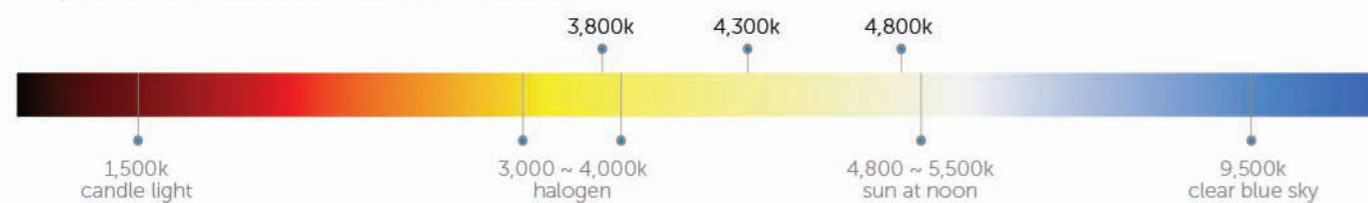
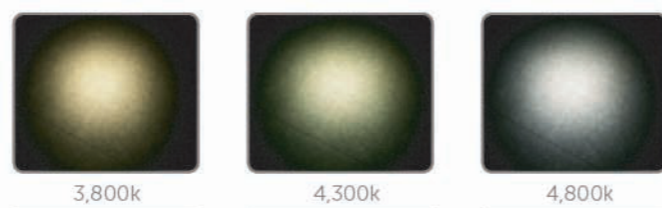
- A higher level of light intensity uniformity can be maintained regardless of the focal area size; optimising the performance to suit a wide range of clinical applications
- The Brilliance delivers excellent uniformity (over 60%)



BRILLIANCE

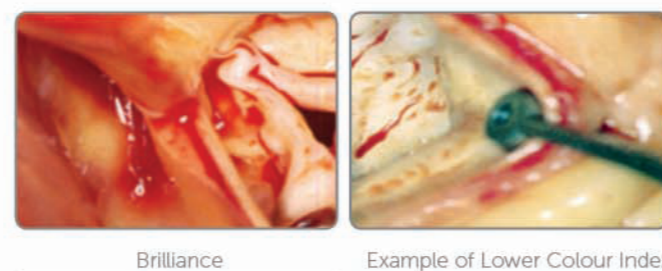
Adjustable Colour Temperature

- The Brilliance offers 3 step colour temperature adjustments 3800K/4300K/4800K
- Adjustable colour temperature allows the user to choose the perfect colour based on the tissue type and texture
- The balance of adjustable light intensity and colour temperature allows the user to find their preferred light output to suit their working environment



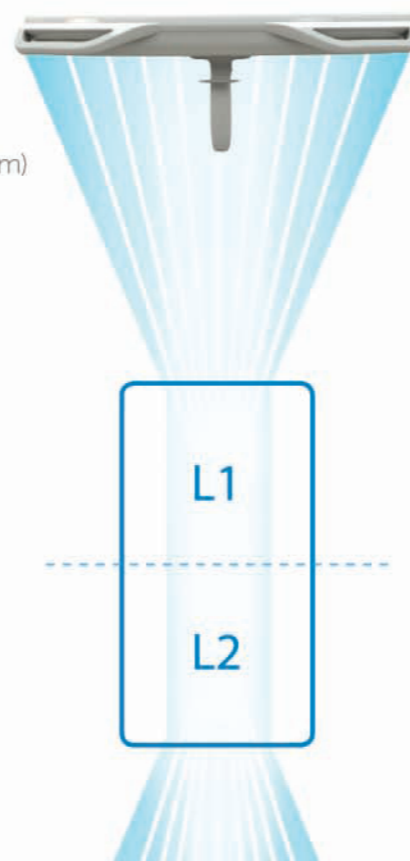
High Quality Colour Rendering Technology

- The Brilliance delivers high quality level of colour rendering properties (CRI) and Red rendering
- Ra=95 / R9=90



Depth of illumination

- The Brilliance delivers unparalleled depth of illumination (850mm to 1500mm)
- A higher level of illumination depth is vital especially in cases of narrow, and deep wound channels



Optional Extras

- HD 2mega pixel Camera Option (internal and external)
- UPS Back up system
- Wall Control or Touch Screen Control Panel



		Brilliance
Number of LEDs		96
Light Head Diameter		67cm
Illumination at 1m working distance	Max.	160,000 Lux
	Min.	40,000 Lux
Color Rendering Index	Ra	95
	R9	90
Color Temperature		3,800K / 4,300K / 4,800K
Focus Field Size	Max.	Max. 300mm
	Min.	Min. 200mm
Smart Sensor		4 EA
Power Consumption		≤150
Life Span		50,000 hours
Optional Extras		2 Mega Pixel HD Camera (Internal & External) UPS Back Up System, Wall Control & Touch Control Panel



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