



NOVA. light

OPERATING LIGHTS

NOVA. light 800 / 600

N E X O R

[nexomedical.com](http://nexomedical.com)

TECHNICAL DATA	NOVA.light 800	NOVA.light 600
Dimming range	10 - 100%	10 - 100%
Light intensity in 1m distance (klx)	160	160
Electronic brightness adjustment (klx)	40 - 160	40 - 160
Endoscopic lighting	yes   5 - 10%	yes   5 - 10%
Light field (d10) at illuminance at a distance of 1 m (mm)	170 - 300	140 - 240
Color temperature (Kelvin) (Adjustable)	3.500 - 5.500	3.500 - 5.500
Color rendering index Ra	96	96
Red rendering index R9	96	96
Depth of light field L1 + L2 (mm) 20%	1.000	1.000
Weight of light head (kg)	18	15
Dimensions L x B x H (mm)	697 x 708 x 55	586 x 597 x 55
Lifetime of LED light source (h)	> 50.000	> 50.000
IP Protection class	54	54
Power consumption (Watt)	45	36
Electrical light field adjustment	Yes	Yes
Integrated camera (central position)	HD	HD
Certification	CE	CE
Control options	Wall/Remote Control	Wall/Remote Control
Control	On OT Light dome	On OT Light dome
Supply voltage	100 - 230 VAC 50 Hz/60 Hz	100 - 230 VAC 50 Hz/60 Hz
Sterilizable handle	Yes available	Yes available
Operating/storage Humidity	5 - 95%	5 - 95%