



Tris-led

Saturno-led

Performances

Light intensity at 1m distance (Ec)	130Klx**	30Klx
Color temperature	4.300K	4.500 / 5.000K
Color rendering index (CRI)	96	96
R9	≥90	≥90
No. of Leds	28	9
Diameter and focus adjustment	Manual	-
Light field diameter adjustable from – to – (cm)	26 - 38	28
d10 light field diameter where illuminance reaches 10% of Ec	240 mm	250 mm
d50 light field diameter where illuminance reaches 50% of Ec	120 mm	125 mm
Depth of illumination IEC 60601-2-41 (L1+L2) at 60%	82 cm	136 cm
Depth of illumination IEC 60601-2-41 (L1+L2) at 20%	148 cm	228 cm
Control of the illuminance (%)	25-100	25 – 100 in 7 steps
Total radiated energy Ee where the illuminance reaches max level (W/m2)	280	105
Ratio between radiated energy Ee and illuminance Ec (mW/m2.lx)	2,79	2,82
Radiated UV energy with wavelength less than 400nm (W/m2)	0,001	0,001
Average Led life	> 50.000 hours	> 50.000 hours

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Electrical data

Primary voltage (V)	100 - 240	80 - 240
Secondary voltage (V)	24	24
Frequency (Hz)	50 - 60	50 - 60
Absorbed power (VA)	70	35

General data

Colour	RAL 9003	RAL 9003
Directive	93/42/EEC*	93/42/EEC*
Standards	IEC60601-2-41	IEC60601-2-41
Classification of product (Medical Device)	Class I	Class I

Dimensions

Out reflector diameter (cm)	40	19,5
Useful lighting surface (cm2)	200	65
Weight (Kg): ceiling, mobile, wall	38 / 45 / 26 kg.	12 / 14 / 13 kg.

Optional

Battery group with automatic charger	Optional	Optional
SD camera on separate arm	Optional	-
HD camera on separate arm	Optional	-
Arm and TFT Video	Optional	-

All lighting values are subjected to a tolerance of ± 5% due to manufacturing and metrological reasons.

* main directive and further amendments ** Special executions on demand, based on customers request



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Technology for minor surgeries
and emergency rooms

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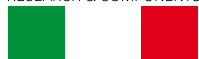
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HAND-MADE IN ITALY



ISO 9001:2008 ISO 13485:2012