

OL-03 / Operating light head

Operating light PROXY

Is the economical solution of the modern operating light. The light head ensures perfect light parameters and full functionality, providing adjustments of light intensity, light field diameter and color temperature. Nevertheless it is delivered only in one version, without any options and modifications.

The light head cannot be equipped with the video camera fixed in the center, however can be provided separately on additional arm.

Neither the light cannot be controlled via OPERA control system.

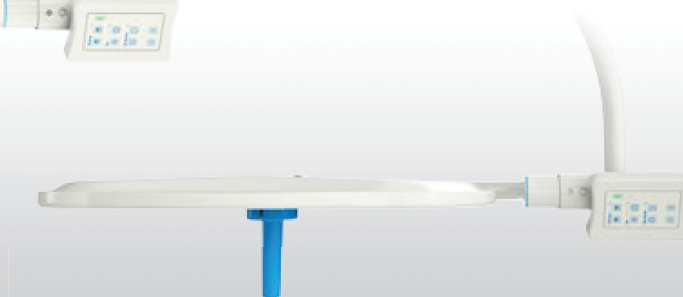
All configurations mentioned on pages 6-7 are possible to implement.



OL-03



OL-03 / Backside view



OL-03 / Side view

Parameter of operating light INFIMED PROXY	OL-03
Light intensity E_c	160 000 lx
Light intensity adjustment	5 – 100%
Color temperature T_c (with adjustment)	3800 – 4800 K
Light field diameter d_{10} at E_c	230 mm – 400mm
Working range	700 – 1400 mm
Illumination depth (L1+L2)	1200 mm
Color rendering index [Ra(1-8)]	> 96
Red color rendering index [R9]	> 93 (> 95)*
Endo lighting with adjustable intensity	Green light
Temperature of light surface after 60 min	< 40,00 ° C
Increase of temperature near doctor's head	< 1,00 ° C
Power supply	90 – 250 V AC
Power consumption	80 W
Luminary head voltage	24 – 28V DC
Average service life of the LEDs (h)	> 50 000
Class of protection of light head	IP54

* additional options

Values are subject to a general industry tolerance of +/- 5%