

PENTALED E - SERIES

ELECTRONIC DIAMETER ADJUSTMENT

The electronic adjustment allows the operator to easily swap between 2 diameter sizes from the keyboard without modifying the light intensity at the center.

PENTALED 81
PENTALED 30 E





PENTA30E+30E



PENTA30EPI



PENTA30ESO



PENTA81+30E



PENTA81+81



PENTA81SO

Performances

81

30 E

Light intensity at 1 m distance (Ec)	160.000 lux	160.000 lux
Light head diameter	63 cm	40 cm
Color temperature	2 selections: 4.500 - 5.000K	2 selections: 4.500 - 5.000K
Color rendering index (CRI)	95 Ra	96 Ra
Diameter adjustment	Electronic	Electronic
d10 light field diameter where illuminance reached 10% of Ec	260 mm	220 mm
Light field diameter adjustable from-to	160 - 300 mm	140 - 280 mm
Depth of illumination IEC 60601-2-41 (L1+L2) at 60%	720 mm	600 mm
Depth of illumination IEC 60601-2-41 (L1+L2) at 20%	1030 mm	950 mm
Total radiated energy Ee where the illuminance reaches max level	580 W/m ²	580 W/m ²
Ratio between radiated energy Ee and illuminance Ec	3,68	3,68
Average led life	> 60.000	> 60.000
Control of the illuminance	20 - 100 %	20 - 100 %
Electrical absorption	100 W - 110 VA	52 W - 60 VA

Directive 93/42/EEC (main directive and further amendments) - Norm IEC 60601-2-41

MAIN FEATURES



-VIEW
EXTENDED-VIEW

-DEEP

ACCESSORIES



PLANET
MEDICAL