

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





- CEILING DOUBLE
Pentaled 30E+30E
(code PENTA30E+30E)



- MOBILE
Pentaled 30E mobile
(code PENTA30EPI)



- CEILING SINGLE
Pentaled 30E ceiling
(code PENTA30ESO)



- WALL MOUNTED
Pentaled 30E
(code PENTA30EPA)



- CEILING DOUBLE
Pentaled 81+30E
(code PENTA81+30E)



- CEILING DOUBLE
Pentaled 81+81
(code PENTA81+81)



- CEILING SINGLE
Pentaled 81 ceiling
(code 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	4.500 - 5.000K
Color rendering index (CRI)	96 Ra	96 Ra
Diameter adjustment	Electronic	Electronic
d10 light field diameter where illuminance reached 10% of Ec	260 mm	210 mm
Light field diameter adjustable from-to	160 - 300 mm	140 - 260 mm
Depth of illumination IEC 60601-2-41 (L1+L2) at 60%	700 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	627 W/m ²
Ratio between radiated energy Ee and illuminance Ec	3,6	3,9
Average LED life	> 60.000 hours	> 60.000 hours
Control of the illuminance	20 - 100 %	25 - 100 %
Electrical absorption	100 W - 110 VA	52 W - 60 VA

Regulation (EU) 2017/745 of the European Parliament and of the Council, of 05th April 2017 - Norm IEC 60601-2-41

MAIN FEATURES



ACCESSORIES



Contact **THE LAMPHOUSE MEDICAL**

info@thelamphouse.co.za

011 608 2565