

Light	Light source	LED Discover the discovery zone
	Light intensity (lux) @ 0.5m	80,000 lux±5%
	Light intensity (lux) @ 0.75m	40,000 lux ±5%
	Light Intensity (lux) @ 1.00m	20,000 lux ±5%
	Light intensity adjustment range	25 - 100%
	Colour temperature	3,600 - 5,000K (± 500K)
	Colour rendering index (CRI)	95
	Colour rendering (R9)	95
	Light field diameter (D50) @ 0.5m:	60mm
	Light field diameter (D50) @ 0.75m:	90mm
	Light field diameter (D50) @ 1.0m:	120mm
	Light field diameter (D10) @ 0.5m:	110mm
	Light field diameter (D10) @ 0.75m:	150mm
	Light field diameter (D10) @ 1.0m:	200mm
	Number of LED's	4
Power	Power consumption	16W 0.14A
	Average working life	Up to 40,000 Hours
	Input supply rating	100 - 240V AC 50/60 Hz
	Output supply rating	12V DC 1A
Other	Temperature rise on patient	< 2°C
	Warranty period	5 Years
	NHS e-class code	FBU, FKR
	Commodity code	9018 908400
	GMDN code	12276

X7 Series medical approvals/certificates

The product(s) in the X7 Series adhere to the following standards in line with the 93/42/EEC medical devices directive - Class 1

2014/35/EU low voltage directive

EN 9001:2015

EN 13485:2016

EN 14971:2012

EN 1041:2008+A1:2013

EN 60601-1:2006+A12:2014

EN 60601-1-2:2015

EN 60601-1-6:2010+A1:2015

EN 60601-2-41:2009+A1:2015

EN 60598-2-25:1995

IEC 60601-4-3:2018