

Product Specification X200/X240 light source

LED LED Technology

Light intensity (lux) @ 0.5m 32,000 ±5%

Light intensity (lux) @ 0.75m 14,000 ±5%

Light intensity (lux) @ 1.0m 8,000 ±5%

Light intensity adjustment range 10 - 100%

Colour temperature 4,300K ±500 What is Colour Temperature?

Colour rendering index (CRI) 95

Colour rendering (R9) 88

Light field diameter (D50) @0.5m:120mm

@0.75m:135mm

@1m:180mm

Light field diameter (D10) @0.5m:230mm

@0.75m:325mm

@1m:460mm

Number of LED's 3

X200/X240 power Power consumption 12W 0.1A

Average working life > 50,000 Hours

Input voltage 100-240V AC 50/60 Hz

Output voltage 12V DC 1A

Temperature rise on patient ≤2°C

X200/X240 other Warranty period 5 Years

NHS e-class code FBU,FKR

Commodity code 9018 908400

X2 Series medical approvals/certificates

The product(s) in the X2 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