

Product: RUBIN CLEAN ISO LED CRI95 9000 SHMR E IP65 940 KRG3K / 620x620

Index: 19.4121.2341.34



Description

Luminaire is recommended to be used in medical sector to illuminate such premises as: operating rooms, rooms designed for laparoscopic and endoscopic, surgeries and interventions, recovery rooms, dermatological offices and to illuminate blood collection centres, etc. Surface mounted luminaire equipped in highly efficient LED sources. Luminaire body made from steel sheet, powder coated in white. Diffusers and optical systems in aluminum frame. This product is manufactured in production plant which holds quality management system for medical devices ISO 13485. This is a medical device. Use it in accordance with the instructions for use.

Product information

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| Category | Surface mounted luminaires / CRI95 medical device |
| Family | RUBIN CLEAN ISO LED CRI95 |
| Name | RUBIN CLEAN ISO LED CRI95 9000 SHMR E IP65 940 KRG3K / 620x620 |
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Light and electrical data

| | |
|-------------------------------------|--|
| Light source | LED |
| Luminous flux LED [lm] | 9791 |
| LED power [W] | 62 |
| Luminaire luminous flux [lm] | 8102 |
| Power of luminaire [W] | 63,6 |
| Luminaire's light efficiency [lm/W] | 127,4 |
| Color of the light [K] | 4000 |
| CRI | >95 |
| SDCM (LED sources) | 3 |
| Beam angle [°] | (C0-C180) / (C90-C270) - 99,6° / 99,6° |
| Protection against electric shock | I |
| Protection degree | IP65 |
| Voltage | 220..240 V, 50..60 Hz |
| Lifetime of LED sources [h] | 60000 |
| Lx/By | L80/B10 |
| Operating temperature range [°C] | 5 ÷ 30 |
| Driver | standard on/off (E) |
| Power factor cos φ | >0,95 |
| Circuit load capacity | 12 (B10), 20 (B16), 21 (C10), 34 (C16) |

Mechanical data



| | |
|------------------|---|
| Assembly | surface mounted on ceiling |
| Material | steel sheet |
| Color | white |
| Diffuser | SHMR (hardened anti-reflective mat glass) |
| Impact resistant | IK08 |
| Dimensions [mm] | 620 x 620 x 78 |

A graph of light

