Product: RUBIN CLEAN ISO NO FRAME LED CRI95 5400 SLMR E IP65 940 KRG3K / 600x600
Index: 19.4122.3241.34

Description

Luminary 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 luminary equipped in highly efficient LED sources. Luminary body made from steel sheet, powder coated in white. Its characteristic feature is lack of aluminum frame what allows to exclude the unwished-for contamination in clean rooms. There are no visible elements joining the diffuser and the luminary body. 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

Category	**Surface mounted luminaires / CRI95 medical device**
Family	**RUBIN CLEAN ISO NO FRAME LED CRI95**
Name	**RUBIN CLEAN ISO NO FRAME LED CRI95 5400 SLMR E IP65 940 KRG3K / 600x600**
Index	**19.4122.3241.34**
EAN	**5902107016562**

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**5875**
LED power [W]	**37,2**
Luminaire luminous flux [lm]	**4707**
Power of luminaire [W]	**39,2**
Luminaire's light efficiency [lm/W]	**120,1**
Color of the light [K]	**4000**
CRI	**>95**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 100° / 100,2°**
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	**16 (B10), 26 (B16), 23 (C10), 37 (C16)**

Mechanical data

Assembly	**surface mounted on ceiling**
Material	**steel sheet**
Color	**white**
Diffuser	**SLMR (laminated anti-reflective mat glass)**
Impact resistant	**IK08**
Dimensions [mm]	**574 x 574 x 69**

A graph of light

cd/klm
— C0 - C180   — C90 - C270
η = 80%
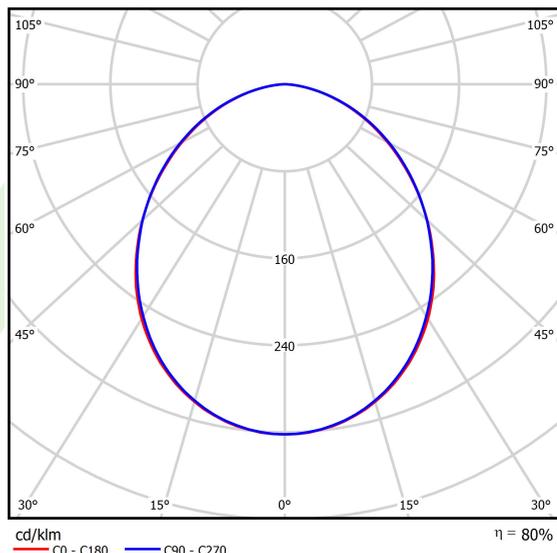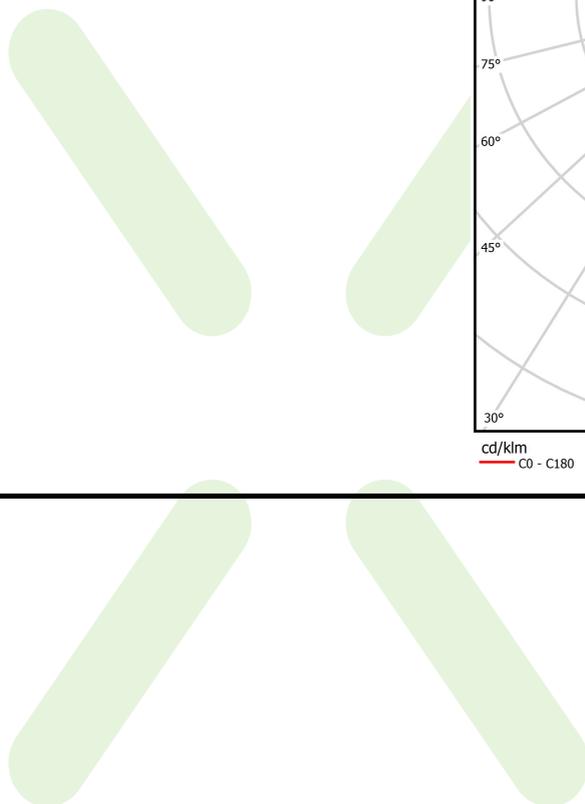
Accessories

Index	6BZBO60980
Name	Handle for pane opening