Product: RUBIN CLEAN NO FRAME LED CRI95 14400 SHM EDD IP65 34 930 / 1174X574MM
Index: 19.4076.2633.34

Description

Luxiona Poland as the only company in Europe has obtained CRI>95 for its luminaries (it provides high level of R9 and R13 that faithfully render the color of blood and tissue). Luminary recommended for operating theatres - lighting that is applied should faithfully render the color of blood, tissue, and skin (R9 responsible for rendering „deep red" color, and R13 responsible for rendering „light orange" color). Surface mounted luminary equipped in highly efficient LED panels. 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.

Product information

Category	**Clean luminaires CRI95**
Family	**RUBIN CLEAN NO FRAME LED CRI95**
Name	**RUBIN CLEAN NO FRAME LED CRI95 14400 SHM EDD IP65 34 930 / 1174X574MM**
Index	**19.4076.2633.34**
EAN	**5902107866990**

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**15905,3**
LED power [W]	**96,8**
Luminaire luminous flux [lm]	**12581**
Power of luminaire [W]	**108,4**
Luminaire's light efficiency [lm/W]	**116,1**
Color of the light [K]	**3000**
CRI	**>95**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 109,6° / 109,6°**
Photobiological risk class (IEC/EN 62471)	**RG0**
Protection against electric shock	**I**
Protection degree	**IP65**
Voltage	**220..240 V, 50..60 Hz**
Lifetime of LED sources [h]	**100000**
Lx/By	**L80/B10**
Operating temperature range [°C]	**5 ÷ 30**
Driver	**DIM DALI (EDD)**
Power factor cos φ	**>0,95**
Circuit load capacity	**7 (B10), 11 (B16), 11 (C10), 17 (C16)**

LUXIONA
Poland

Mechanical data

Assembly	**surface mounted on ceiling**
Material	**steel sheet**
Color	**RAL 9016 (white)**
Diffuser	**SHM (hardened mat glass)**
Impact resistant	**IK08**
Dimensions [mm]	**1174 x 574 x 69**

A graph of light

cd/klm
C0 – C180
C90 – C270
η = 79%
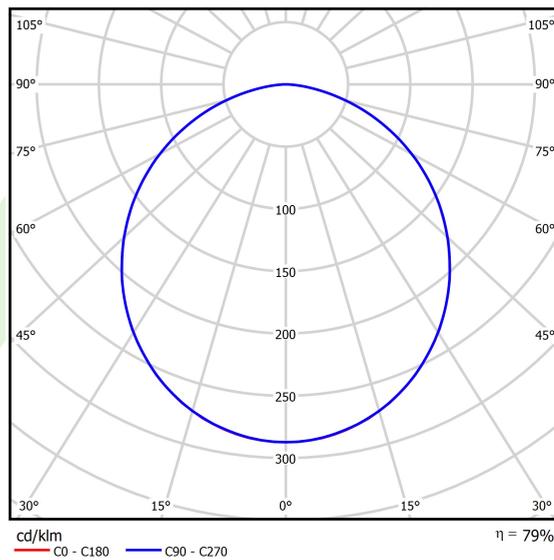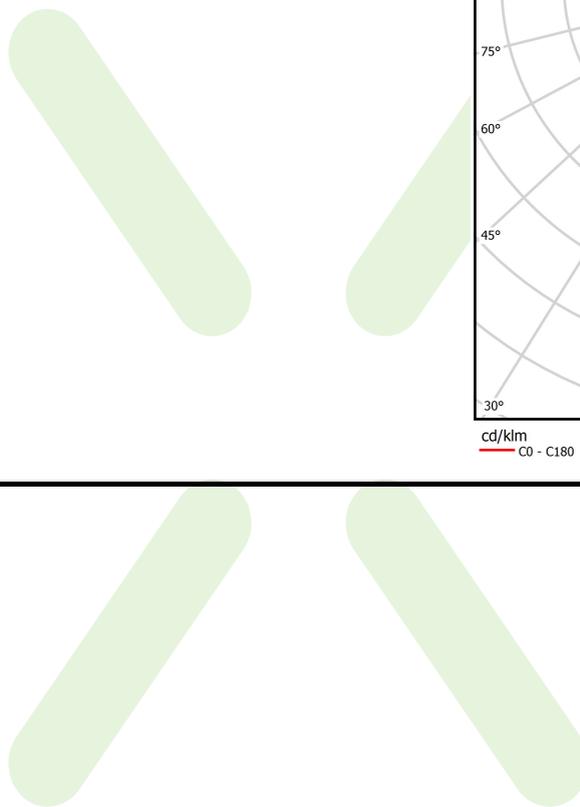
Accessories

Index   6BZBO60980

Name   Handle for pane opening