Product: RUBIN CLEAN LED CRI95 10800 MICRO-PRM SH E IP65 34 930 / 1220X620MM
Index: 19.4075.4631.34

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. Diffusers and optical systems in aluminum frame.

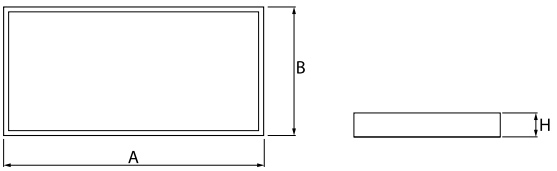
Product information

Category	**Clean luminaires CRI95**
Family	**RUBIN CLEAN LED CRI95**
Name	**RUBIN CLEAN LED CRI95 10800 MICRO-PRM SH E IP65 34 930 / 1220X620MM**
Index	**19.4075.4631.34**
EAN	**5902107866365**

Light and electrical data

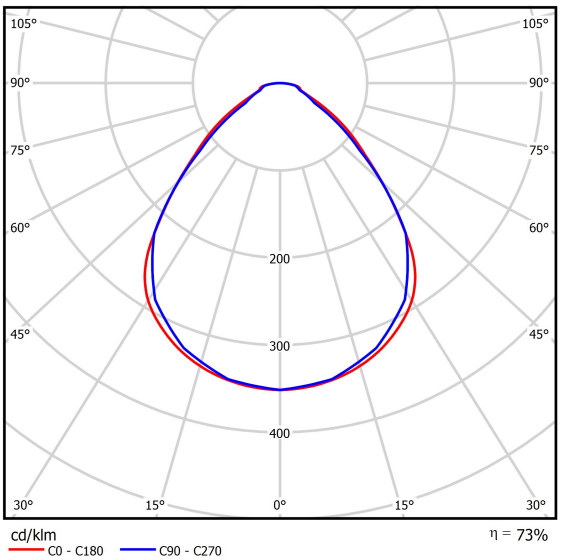
Light source	**LED**
Luminous flux LED [lm]	**11928**
LED power [W]	**72,6**
Luminaire luminous flux [lm]	**8743**
Power of luminaire [W]	**81,3**
Luminaire's light efficiency [lm/W]	**107,5**
Color of the light [K]	**3000**
CRI	**>95**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 89° / 89°**
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	**standard on/off (E)**
Power factor cos φ	**>0,95**
Circuit load capacity	**12 (B10), 20 (B16), 19 (C10), 31 (C16)**

Mechanical data



Assembly	**surface mounted on ceiling**
Material	**steel sheet**
Color	**RAL 9016 (white)**
Diffuser	**Micro-PRM SH (micro-prismatic diffuser PMMA with hardened glass)**
Impact resistant	**IK08**
Dimensions [mm]	**1220 x 620 x 78**

A graph of light



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 13-04-2026