Product: RUBIN CLEAN CLASS 5-6 LED 17600 SHMR E IP65 34 840 KRG3K / 1220X620MM
Index: 19.4111.5421.34

Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 5-6. Surface mounted luminary equipped in highly efficient LED sources. Luminary body made from steel sheet, powder coated in white. Diffusers and optical systems in aluminum frame.

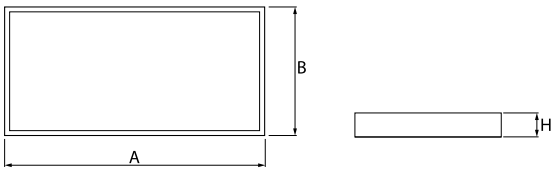
Product information

Category	**Clean Class 3-9**
Family	**RUBIN CLEAN CLASS 5-6 LED**
Name	**RUBIN CLEAN CLASS 5-6 LED 17600 SHMR E IP65 34 840 KRG3K / 1220X620MM**
Index	**19.4111.5421.34**
EAN	**5902107858612**

Light and electrical data

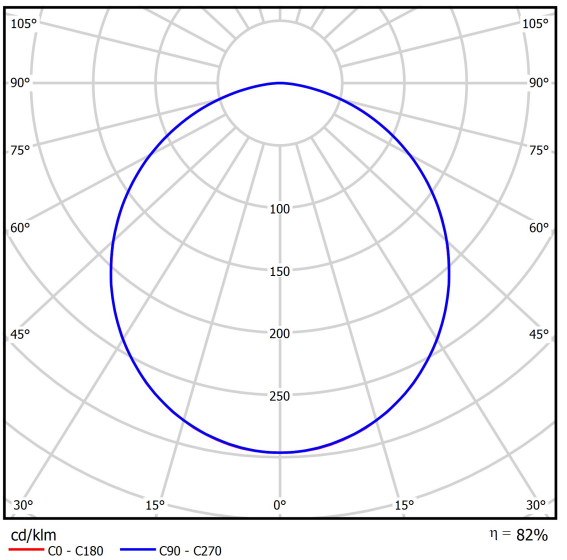
Light source	**LED**
Luminous flux LED [lm]	**18702**
LED power [W]	**87,2**
Luminaire luminous flux [lm]	**15261**
Power of luminaire [W]	**97,7**
Luminaire's light efficiency [lm/W]	**156,2**
Color of the light [K]	**4000**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 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	**standard on/off (E)**
Power factor cos φ	**>0,95**
Circuit load capacity	**7 (B10), 12 (B16), 12 (C10), 19 (C16)**

Mechanical data



Assembly	**surface mounted on ceiling**
Material	**steel sheet**
Color	**RAL 9016 (white)**
Diffuser	**SHMR (hardened anti-reflective mat 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: 12-12-2025