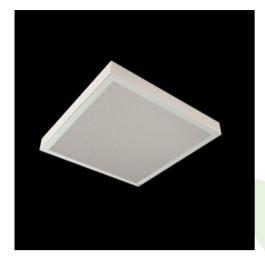# LUXIONA
Poland

Product: RUBIN CLEAN CLASS 3-4 NO FRAME LED 7800 SLMR E IP65 840 KRG3K / 1200X600
Index: 19.4108.3421.34

Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 3-4. 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

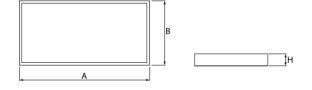|	
Category	**Clean Class 3-9**
Family	**RUBIN CLEAN CLASS 3-4 NO FRAME LED**
Name	**RUBIN CLEAN CLASS 3-4 NO FRAME LED 7800 SLMR E IP65 840 KRG3K / 1200X600**
Index	**19.4108.3421.34**

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**7851**
LED power [W]	**39,9**
Luminaire luminous flux [lm]	**6290**
Power of luminaire [W]	**43,1**
Luminaire's light efficiency [lm/W]	**145,9**
Color of the light [K]	**4000**
CRI	**>80**
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]	**100000 (1) / 147000 (2)**
Lx/By	**L80/B10 (1) / L70/B50 (2)**
Operating temperature range [°C]	**5 ÷ 30**
Driver	**standard on/off (E)**
Power factor cos φ	**>0,95**
Circuit load capacity	**15 (B10), 25 (B16), 24 (C10), 38 (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]	**1174 x 574 x 69**

A graph of light

cd/klm

— C0 - C180   — C90 - C270   η = 80%

Accessories

Index	6BZBO60980
Name	Handle for pane opening

Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 24-01-2023