

Product: RUBIN CLEAN LED CRI95 3600 PLX E IP65 34 940 / 610X310MM Index: 19.4075.2141.34



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.

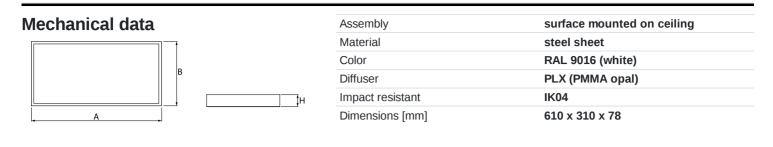
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Category	Clean Iuminaires CRI95				
Family	RUBIN CLEAN LED CRI95				
Name	RU <mark>BIN CLEA</mark> N LED CRI95 3600 PLX E IP65 34 940 / 610X310MM				
Index	19.4075.2141.34				
EAN	5901867494344				
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Light and electrical data

Light source	LED
Luminous flux LED [Im]	4142
LED power [W]	24,2
Luminaire luminous flux [lm]	3086
Power of luminaire [W]	27,1
Luminaire's light efficiency [lm/W]	113,9
Color of the light [K]	4000
CRI	>95
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 105° / 104,8°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
Protection degree	IP65
Voltage	220240 V, 5060 Hz
Lifetime of LED sources [h]	100000
Lx/By	L80/B10
Operating temperature range [°C]	5 ÷ 30
Driver	standard on/off (E)
Power factor $\cos \phi$	>0,95
Circuit load capacity	25 (B10), 40 (B16), 39 (C10), 62 (C16)





A graph of light

