

#### Product: RUBIN CLEAN LED 10400 SHM E IP65 830 / 1210X620 Index: 19.4066.3211.34



### Description

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. Luminary recommended for: operating and treatment rooms, as well as intensive care units.

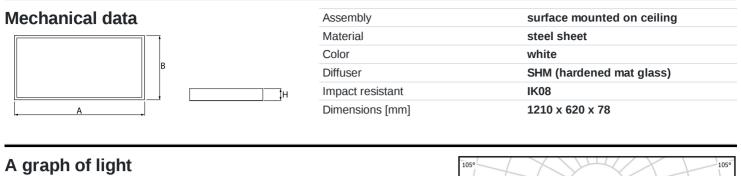
Product information		Category	Clean Iuminaires - surface
		Family	RUBIN CLEAN LED
		Name	RUBIN CLEAN LED 10400 SHM E IP65 830 / 1210X620
		Index	19.4066.3211.34
			$\overbrace{LED} \textcircled{} \end{array}{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \end{array}{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \end{array}{} \textcircled{} \end{array}{\end{array}}$

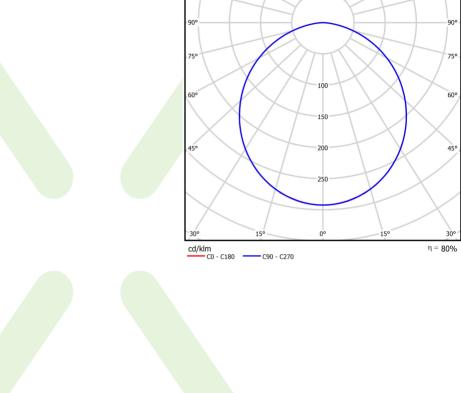
# Light and electrical data

Light sourceLEDLuminous flux LED [lm]10102LED power [W]53,2Luminaire luminous flux [lm]8131Power of luminaire [W]56,3Luminaire's light efficiency [lm/W]144,4Color of the light [K]3000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 109,6° / 109,6°Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP65Voltage220240 V, 5060 HzLifetime of LED sources [h]100000 (1) / 147000 (2)Lx/ByL80/B10 (1) / L70/B50 (2)Operating temperature range [°C]5 ÷ 30Driverstandard on/off (E)Power factor cos $\varphi$ >0,95		
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$\begin{array}{c c c c c c } \hline Color of the light [K] & 3000 \\ \hline CRI & >80 \\ \hline SDCM (LED sources) & 3 \\ \hline Beam angle [°] & (C0-C180) / (C90-C270) - 109,6° / 109,6° \\ \hline Photobiological risk class (IEC/EN 62471) & RG0 \\ \hline Protection against electric shock & I \\ \hline Protection degree & IP65 \\ \hline Voltage & 220240 V, 5060 Hz \\ \hline Lifetime of LED sources [h] & 100000 (1) / 147000 (2) \\ \hline Lx/By & L80/B10 (1) / L70/B50 (2) \\ \hline Operating temperature range [°C] & 5 ÷ 30 \\ \hline Driver & standard on/off (E) \\ \hline Power factor cos \phi & >0,95 \\ \hline \end{array}$	Power of luminaire [W]	56,3
CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 109,6° / 109,6°Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP65Voltage220240 V, 5060 HzLifetime of LED sources [h]100000 (1) / 147000 (2)Lx/ByL80/B10 (1) / L70/B50 (2)Operating temperature range [°C] $5 \div 30$ Driverstandard on/off (E)Power factor $\cos \phi$ >0,95	Luminaire's light efficiency [lm/W]	144,4
SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 109,6° / 109,6°Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP65Voltage220240 V, 5060 HzLifetime of LED sources [h]100000 (1) / 147000 (2)Lx/ByL80/B10 (1) / L70/B50 (2)Operating temperature range [°C] $5 \div 30$ Driverstandard on/off (E)Power factor $\cos \phi$ >0,95	Color of the light [K]	3000
Beam angle [°](C0-C180) / (C90-C270) - 109,6° / 109,6°Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP65Voltage220240 V, 5060 HzLifetime of LED sources [h]100000 (1) / 147000 (2)Lx/ByL80/B10 (1) / L70/B50 (2)Operating temperature range [°C] $5 \div 30$ Driverstandard on/off (E)Power factor $\cos \phi$ >0,95	CRI	>80
109,6°Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP65Voltage220240 V, 5060 HzLifetime of LED sources [h]100000 (1) / 147000 (2)Lx/ByL80/B10 (1) / L70/B50 (2)Operating temperature range [°C] $5 \div 30$ Driverstandard on/off (E)Power factor $\cos \phi$ >0,95	SDCM (LED sources)	3
62471)Protection against electric shockIProtection degreeIP65Voltage220240 V, 5060 HzLifetime of LED sources [h]100000 (1) / 147000 (2)Lx/ByL80/B10 (1) / L70/B50 (2)Operating temperature range [°C]5 ÷ 30Driverstandard on/off (E)Power factor cos φ>0,95	Beam angle [°]	
Protection degree   IP65     Voltage   220240 V, 5060 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	5	RG0
Voltage   220240 V, 5060 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	Protection against electric shock	I
Lifetime of LED sources [h] 100000 (1) / 147000 (2)   Lx/By L80/B10 (1) / L70/B50 (2)   Operating temperature range [°C] $5 \div 30$ Driver standard on/off (E)   Power factor $\cos \phi$ >0,95	Protection degree	IP65
Lx/ByL80/B10 (1) / L70/B50 (2)Operating temperature range [°C] $5 \div 30$ Driverstandard on/off (E)Power factor $\cos \phi$ >0,95	Voltage	220240 V, 5060 Hz
Operating temperature range [°C] $5 \div 30$ Driverstandard on/off (E)Power factor $\cos \phi$ >0,95	Lifetime of LED sources [h]	100000 (1) / 147000 (2)
Driverstandard on/off (E)Power factor cos φ>0,95	Lx/By	L80/B10 (1) / L70/B50 (2)
Power factor $\cos \varphi$ >0,95	Operating temperature range [°C]	5 ÷ 30
	Driver	standard on/off (E)
	Power factor cos φ	>0,95
Circuit load capacity <b>16 (B10), 26 (B16), 23 (C10), 37 (C</b>	Circuit load capacity	16 (B10), 26 (B16), 23 (C10), 37 (C16)



## **Product card**





#### 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