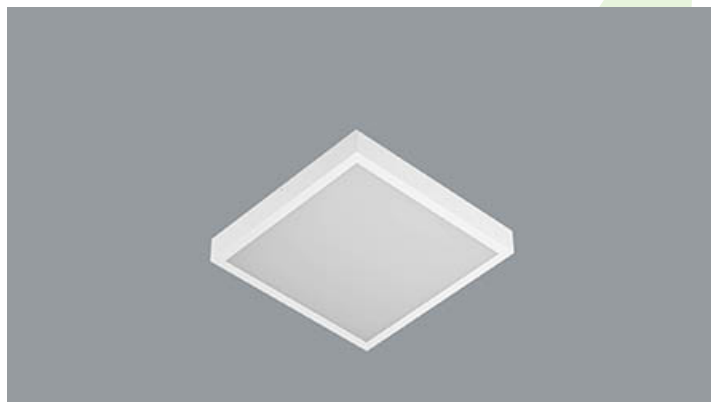
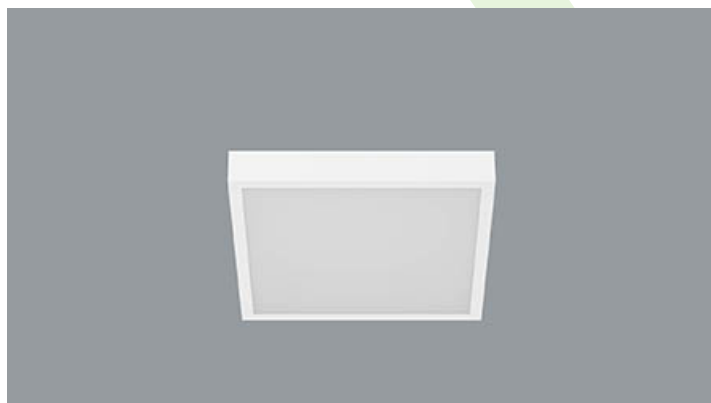
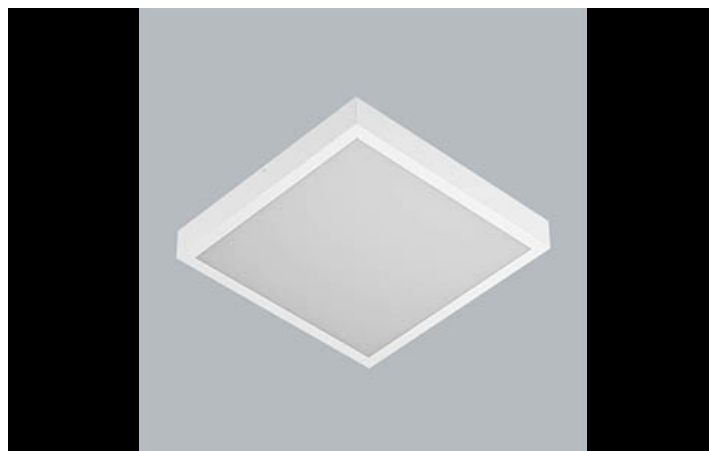




## RUBIN CLEAN-ECO LED CRI95

Clean luminaires CRI95



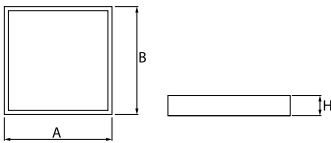
Luxiona Poland as the only company in Europe has obtained CRI>95 for its luminaires (it provides high level of R9 and R13 that faithfully render the color of blood and tissue). Luminary recommended for operating theatres - lighting that is applied should faithfully render the color of blood, tissue, 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 permanently mounted, no aluminum frame.



Main parameters:

| Name                           | Luminous flux LED [lm] | Power of luminaire [W] | Color [K]   | Dimensions A x B x H [mm] |
|--------------------------------|------------------------|------------------------|-------------|---------------------------|
| RUBIN CLEAN-ECO LED CRI95 5400 | 5964,5 / 6213          | 40,7                   | 3000 / 4000 | 620 x 620 x 85            |
| RUBIN CLEAN-ECO LED CRI95 7200 | 7952,6 / 8284          | 54,2                   | 3000 / 4000 | 620 x 620 x 85            |
| RUBIN CLEAN-ECO LED CRI95 9000 | 9940,8 / 10355         | 67,8                   | 3000 / 4000 | 620 x 620 x 85            |

Technical drawing:



Light and electrical features:

|   |   |
|---|---|
| Light source                              | LED                                     |
| Voltage                                   | 220..240 V, 50..60 Hz                   |
| Lifetime of LED sources [h]               | 80000                                   |
| Lx/By                                     | L80/B10                                 |
| CRI                                       | >90                                     |
| SDCM (LED sources)                        | 3                                       |
| Photobiological risk class (IEC/EN 62471) | RG0                                     |
| Operating temperature range [°C]          | 5 ÷ 30                                  |
| Driver                                    | standard on/off (E)<br>DIM DALI (EDD) * |
| Power factor cos φ                        | 0,95                                    |

\* Variant to specify when ordering

Mechanical features:

|          |  |
|----------|--|
| Assembly | surface mounted on ceiling   |
| Material | steel sheet  |
| Color    | RAL 9016 (white)   |
| Diffuser | Micro-PRM (micro-prismatic diffuser PMMA)<br>Micro-PRM SH (micro-prismatic diffuser PMMA with hardened glass)<br>PLX (PMMA opal)<br>SHM (hardened mat glass) |

Note: The power shown refers to the whole system (tolerance +/- 10%).  
The given luminous flux refers to LED light sources (tolerance +/- 10% depends on the value of the colour temperature).  
Technical data may be changed. Photos of the luminaires may differ from reality.  
Date of last update: 22-08-2025