

Product: RUBIN CLEAN CLASS 5-6 LED 5200 SHM EDD IP65 34 830 KRG5DK / 1210X310MM

Index: 19.4110.3113.34



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 5200 SHM EDD IP65 34 830 KRG5DK / 1210X310MM |
| Index | 19.4110.3113.34 |
| EAN | 5902107573454 |



Light and electrical data

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|---|--|
| Light source | LED |
| Luminous flux LED [lm] | 5076,2 |
| LED power [W] | 24,8 |
| Luminaire luminous flux [lm] | 4015 |
| Power of luminaire [W] | 27,8 |
| Luminaire's light efficiency [lm/W] | 144,4 |
| Color of the light [K] | 3000 |
| 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 | DIM DALI (EDD) |
| Power factor cos φ | >0,95 |
| Circuit load capacity | 17 (B10), 28 (B16), 26 (C10), 41 (C16) |

Mechanical data



| | |
|------------------|----------------------------|
| Assembly | surface mounted on ceiling |
| Material | steel sheet |
| Color | RAL 9016 (white) |
| Diffuser | SHM (hardened mat glass) |
| Impact resistant | IK08 |
| Dimensions [mm] | 1210 x 310 x 78 |

A graph of light



cd/klm — C0 - C180 — C90 - C270 η = 79%