

Product: RUBIN CLEAN CLASS 5-6 LED 7800 MICRO-PRM SL EDD IP65 34 840 KRG5DK / 1220X620MM

Index: 19.4111.2123.34



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 7800 MICRO-PRM SL EDD IP65 34 840 KRG5DK / 1220X620MM |
| Index | 19.4111.2123.34 |
| EAN | 5902107573720 |



Light and electrical data

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|---|--|
| Light source | LED |
| Luminous flux LED [lm] | 8014,8 |
| LED power [W] | 37,2 |
| Luminaire luminous flux [lm] | 5891 |
| Power of luminaire [W] | 41,7 |
| Luminaire's light efficiency [lm/W] | 141,3 |
| Color of the light [K] | 4000 |
| CRI | >80 |
| SDCM (LED sources) | 3 |
| Beam angle [°] | (C0-C180) / (C90-C270) - 89° / 89° |
| 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 | 14 (B10), 23 (B16), 22 (C10), 35 (C16) |

Mechanical data



| | |
|------------------|---|
| Assembly | surface mounted on ceiling |
| Material | steel sheet |
| Color | RAL 9016 (white) |
| Diffuser | Micro-PRM SL (micro-prismatic diffuser PMMA with laminated glass) |
| Impact resistant | IK08 |
| Dimensions [mm] | 1220 x 620 x 78 |

A graph of light

