## Orient-C 3

Systems | 220-240 V | topLED 30 W 700 mA | CRI 80 64245NOO


| Technical data | Mono System |
| :--- | :--- |
| Type | Ceiling |
| Installation position | Indoor |
| Installation environment | LED |
| Light Source | General Lighting |
| Optics | 30 W |
| Power | 3780 Im |
| Luminous flux (source) | $50-60 \mathrm{~Hz}$ |
| Frequency | 4000 K |
| CCT / Tone | 80 Ra |
| Colour rendering index | DC |
| AC / DC | 2 |
| Safety class | IP40 |
| IP | $850^{\circ}$ |
| Glow wire test | Yes |
| Direct mounting on normally flammable surfaces | Yes |
| CE | No |
| ETL | No |
| Fire Rated (BS 476 PT21 compliant) | $-40^{\circ} \mathrm{C} /+100^{\circ} \mathrm{C}$ |
| Operating temperature | Driver |
| Driver included | No |
| Induction | No |
| Emergency mode | No |
| Directional | No |
| Tilting | No |
| Walk-over | No |
| Drive-over | No |
| Cable included | 1.14 Kg |
| Resin potting |  |
| Type of light emission | Net weight |
|  |  |

## Finishing casing

| Material | Aluminium |
| :--- | :--- |
| Colour | metal gray |
| Processing | Coating |

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Single emission systems for indoor application. The natural white LED light source with a general lighting light distribution is composed of 117 topled LEDs with CCT of 4000 K and a CRI 80 ; the source luminous flux is 3780 lm , with a $126.0 \mathrm{~lm} / \mathrm{W}$ nominal luminous efficacy.

The device body is made of aluminium and features a metal gray finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 1.14 kg .

The total absorbed power is 30 W .

The device features protection class II and can be ceiling-mounted.

| Illuminotechnical Features |  |
| :--- | :--- |
| Light Output Ratio (LOR) | $46 \%$ |
| Luminous flux (source) | 3780 Im |
| Luminaire luminous flux | 1770 Im |
| Consumption | 26 W |
| Luminaire efficacy | $69 \mathrm{Im} / \mathrm{W}$ |
| Colour temperature | 4000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Colour rendering index | 80 Ra |
|  |  |
| UGR | $\mathrm{S}=0.25 \mathrm{H}$ |
| X=4H \| Y=8H | $70 / 50 / 20$ |
| Reflection factor | $<22$ |
| UGR transversal | $<16$ |
| UGR axial |  |
|  | Asymmetrical |
| OPTICAL | $107^{\circ}$ |
| Light distribution simmetry | $81^{\circ}$ |
| C0/C180 optics |  |
| C90/C270 optics |  |






