



Coreview Troffer G3

RC420B LED35S/830 PSD W60L120 CAU

Coreview Troffer G3, 100 lm/W, 840 neutral white, DALI

Indirect LED troffer delivering soft and uniform light with visual comfort

Warnings and Safety

- The product is IPX0 & as such is not protected against water ingress & as such we strongly recommend that the environment in which the luminaire is to be installed is suitably checked
- If the above advice is not taken and the luminaires are subject to water ingress, Philips / Signify cannot guarantee safe failure & product warranty will become void

Product data

| General Information | | Operating and Electrical | |
|------------------------------------|-----------------------------------|--|--------------------|
| Light source replaceable | No | Input Voltage | 220 to 240 V |
| Number of gear units | 1 unit | Line Frequency | 50 or 60 Hz |
| Driver included | Yes | Inrush current | 22 A |
| CE mark | CE mark | Inrush time | 2,750 ms |
| Warranty period | 3 years | Power Consumption | 36 W |
| Glow-wire test | Temperature 600 °C, duration 30 s | Power Factor (Fraction) | 0.9 |
| Light Technical | | Connection | Internal connector |
| Luminous Flux | 3,600 lm | Number of products on MCB of 16 A type B | 24 |
| Correlated Color Temperature (Nom) | 4000 K | Temperature | |
| Luminous Efficacy (rated) (Nom) | 100 lm/W | Ambient temperature range | -20 to +40 °C |
| Color rendering index (CRI) | >80 | Controls and Dimming | |
| Light source color | 840 neutral white | Dimmable | Yes |
| Optic type | Wide beam | Control interface | DALI |
| Luminaire light beam spread | 120° | Constant light output | No |

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Mechanical and Housing

| | |
|-------------------------------------|-------------------------|
| Housing Material | Metal |
| Optic material | Polystyrene |
| Optical cover material | Polymethyl methacrylate |
| Fixation material | Steel |
| Housing Color | White |
| Optical cover finish | Opal |
| Overall length | 1,197 mm |
| Overall width | 597 mm |
| Overall height | 121 mm |
| Dimensions (Height x Width x Depth) | 121 x 597 x 1197 mm |

Approval and Application

| | |
|------------------------------|-------------------------|
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK03 [0.3 J] |
| Protection class IEC | Safety class I |

Initial Performance (IEC Compliant)

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|-------------------------|--------|
| Luminous flux tolerance | +/-10% |
|-------------------------|--------|

| | |
|-----------------------------|---------------------|
| Initial chromaticity | (0.43, 0.40) SDCM<4 |
| Power consumption tolerance | +/-10% |

Application Conditions

| | |
|-------------------|----|
| Maximum dim level | 1% |
|-------------------|----|

Product Data

| | |
|---------------------------------|-----------------------------------|
| Order product name | RC420B LED35S/830 PSD W60L120 CAU |
| Full product name | RC420B LED35S/830 PSD W60L120 CAU |
| Full product code | 911401803197 |
| Order code | 911401803197 |
| Material Nr. (12NC) | 911401803197 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 2 |

Dimensional drawing

