







220V 240V









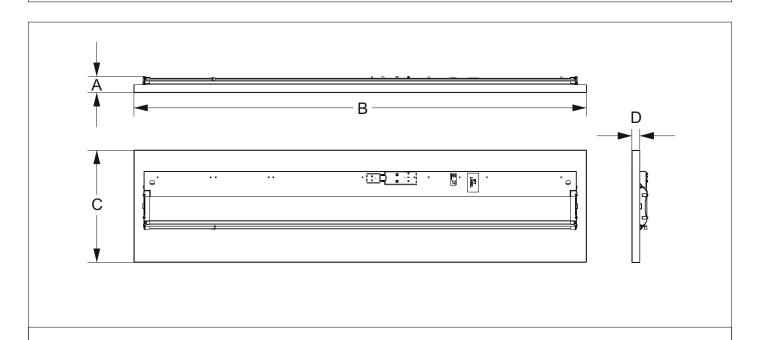




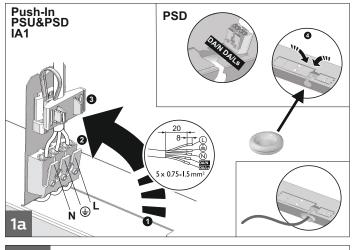


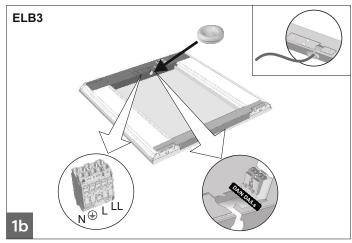


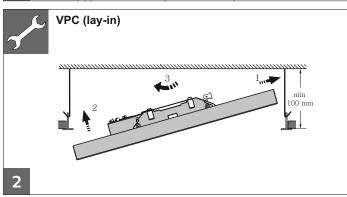
|                         | LED27S/840 | LED27S/830 | LED27S/840 | LED27S/830 | LED37S/840 | LED37S/830 | LED37S/840 | LED37S/830 | LED37S/830/840 |      |
|-------------------------|------------|------------|------------|------------|------------|------------|------------|------------|----------------|------|
|                         | PSU        | PSU        | PSD        | PSD        | PSU        | PSU        | PSD        | PSD        | IA1            | kg   |
|                         | P (W)          |      |
| RC134B W60L60 OC        |            |            | 22.0       | 23.0       | 30.5       | 34.5       | 31.5       | 31.5       | 35.5           | 2.9  |
| RC134B W60L60 NOC       | 27.0       | 28.5       | 26.5       | 30.5       | 34.0       | 34.0       | 35.5       | 35.5       | 35.5           | 2.9  |
| RC134B W30L120 OC       |            |            | 22.0       | 23.0       | 30.5       | 34.5       | 31.5       | 31.5       | 35.5           | 3.0  |
| RC134B W30L120 NOC      | 27.0       | 28.5       | 26.5       | 30.5       | 34.0       | 34.0       | 35.5       | 35.5       | 35.5           | 3.0  |
| RC135B W62L62 OC        |            |            | 22.0       |            | 30.5       |            | 31.5       |            | 35.5           | 3.1  |
| RC135B W62L62 NOC       | 27.0       |            | 26.5       |            | 34.0       |            | 35.5       |            | 35.5           | 3.1  |
| RC134B W60L60 ELB3 OC   |            |            | 25.5       |            |            |            | 35.0       |            | 39.5           | 3.6  |
| RC134B W60L60 ELB3 NOC  | 30.5       |            | 30.5       |            |            |            | 39.0       |            | 39.5           | 3.6  |
| RC134B W30L120 ELB3 OC  |            |            | 25.5       |            |            |            | 35.0       | 35.0       | 39.5           | 3.75 |
| RC134B W30L120 ELB3 NOC | 30.5       | 32.0       | 30.5       | 34.0       | 38.0       | 38.0       | 35.5       | 39.0       | 39.5           | 3.75 |

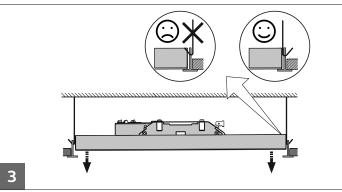


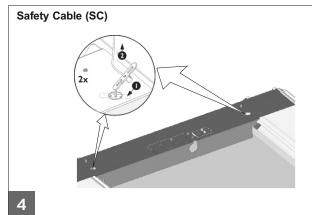
|                | A(mm) | B(mm) | C(mm) | D(mm) |
|----------------|-------|-------|-------|-------|
| RC134B W60L60  | 41    | 597   | 597   | 11    |
| RC134B W30L120 | 41    | 1197  | 297   | 21    |
| RC135B W62L62  | 41    | 622   | 622   | 11    |
|                |       |       |       |       |

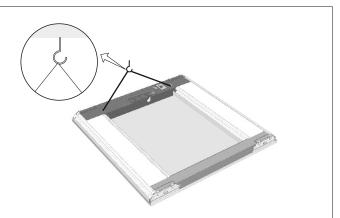


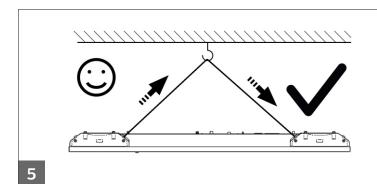


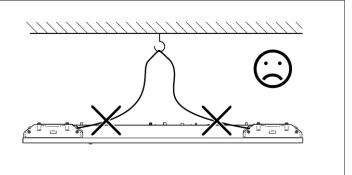


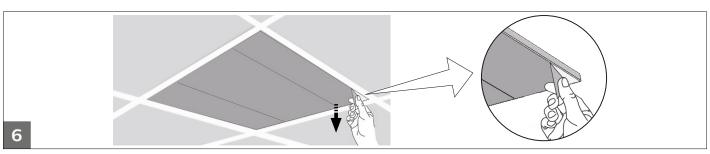


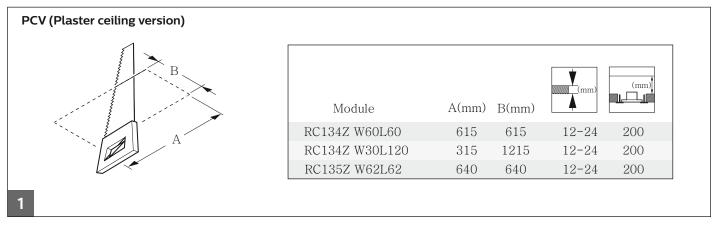


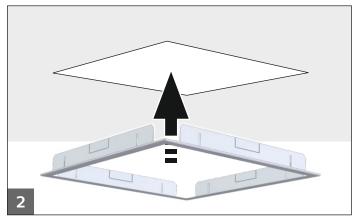


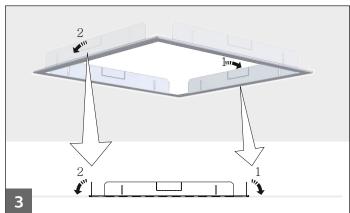


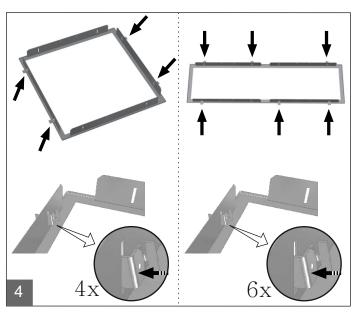


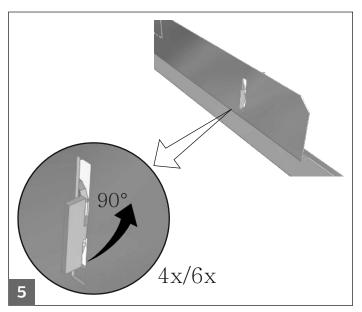


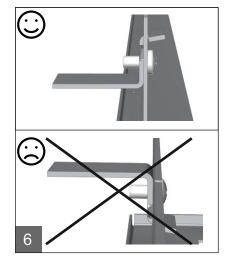


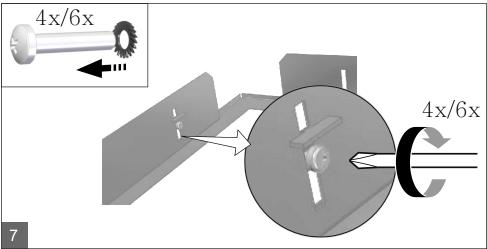




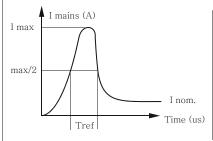








## Inrush current



|           | LED27S/840<br>PSU NOC | LED27S/830<br>PSU NOC | LED27S/840 PSD<br>LED27S/830 PSD | LED37S/840 PSU NOC<br>LED37S/830 PSU NOC | LED37S/840<br>PSU OC | LED37S/840 PSD<br>LED37S/830 PSD |     |
|-----------|-----------------------|-----------------------|----------------------------------|--|----------------------|----------------------------------|-----|
| Imax (A)  | 8                     | 14                    | 14.7                             | 5.3                                      | 19                   | 22                               | 22  |
| Tref (µs) | 60                    | 250                   | 250                              | 70                                       | 280                  | 275                              | 270 |
| B-10 A    | 15                    | 20                    | 23                               | 15                                       | 15                   | 15                               | 13  |
| B-13 A    | 19                    | 26                    | 30                               | 19                                       | 19                   | 19                               | 17  |
| B-16 A    | 24                    | 33                    | 38                               | 24                                       | 24                   | 24                               | 22  |
| B-20 A    | 30                    | 41                    | 47                               | 30                                       | 30                   | 30                               | 27  |
| B-25 A    | 37                    | 51                    | 59                               | 37                                       | 37                   | 37                               | 34  |
| C-10 A    | 24                    | 34                    | 39                               | 24                                       | 24                   | 24                               | 22  |
| C-13 A    | 32                    | 44                    | 51                               | 32                                       | 32                   | 32                               | 29  |
| C-16 A    | 40                    | 56                    | 64                               | 40                                       | 40                   | 40                               | 37  |
| C-20 A    | 49                    | 68                    | 79                               | 49                                       | 49                   | 49                               | 45  |
| C-25 A    | 62                    | 85                    | 98                               | 62                                       | 62                   | 62                               | 57  |

## Maintenance instructions

To assure the lighting quality of this unique LED lighting concept there are a few instructions regarding the maintenance of this LED luminaire:

☐ Do not touch electronic components!

Electronic components are under high voltage.

Electronic components are ESD sensitive.

☐ During installation or when maintaining the luminaire please use protective gloves.



o Dust: only use micro fiber cloths

• Fingerprints, etc.: use a cleaner for synthetic materials with antistatic properties.

 $\square$  Do not stare into the LED light beam.

☐ To avoid scratches and dirt on optical parts remove protective foil after installation.

☐ The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.

☐ The light source is not replaceable. In case of damage replace the luminaire.

☐ Driver insulation: Basic according to IEC 61347-1.









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