

**OPRAWY WEWNĘTRZNE**  
INDOOR LUMINARIES / DECKENLEUCHTEN

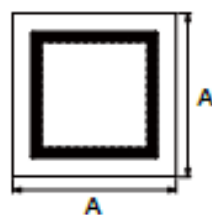
**OŚWIETLENIE GŁÓWNE LED**  
LED GENERAL LUMINAIRE  
LED ALLGEMEINBELEUCHTUNG

**CSU**



**DESCRIPTION / BESCHREIBUNG / DANE OPRAWY**

|    |                                     |                                                    |
|----|-------------------------------------|----------------------------------------------------|
| W  | Power / Leistung / Moc              | 12 - 25W                                           |
| lm | Flux / Lichtstrom / Strumień        | 1560 - 3050 lm                                     |
| ∠  | Beam angle / Abstrahlwinkel / Kąt   | 100°                                               |
| ☑  | CRI                                 | Ra > 80                                            |
| V  | AC                                  | 200-240V                                           |
| ☰  | Control / Steuerung / Sterowanie    | ON/OFF                                             |
|    | Optional / Wahlweise / Opcjonalnie  | DALI<br>Dimmable / Ściemnianie<br>Sensor / Czujnik |
| IP | Protection / Schutzart / Szczelność | IP 40                                              |
| 🏠  | Housing / Gehäuse / Obudowa         | aluminium and PCV                                  |
| 🎨  | Color / Farbe / Kolor               | <input type="checkbox"/> White                     |
| 🔧  | Fixing / Montaż                     | On surface / Natynkowy                             |

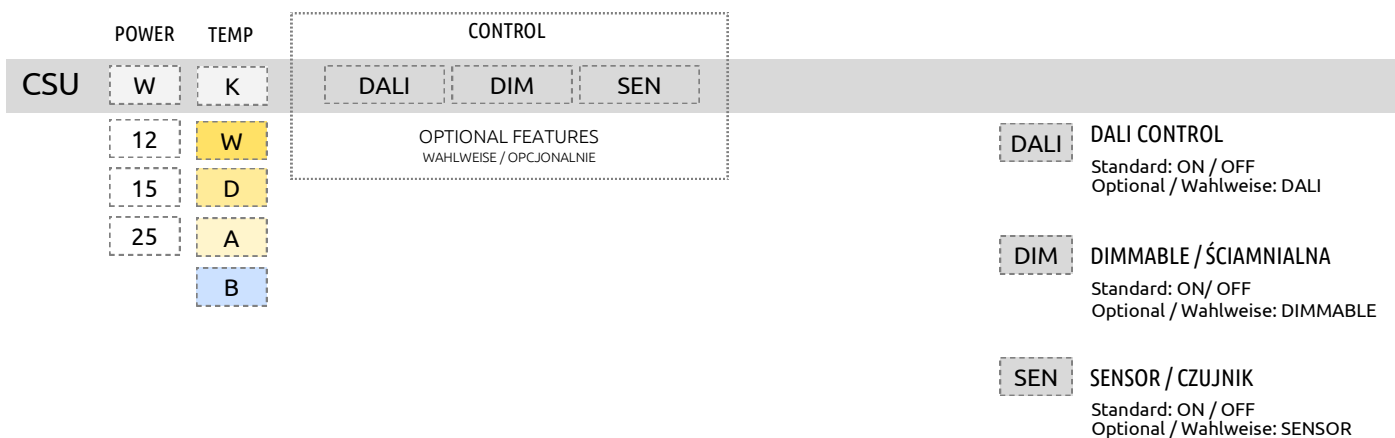


| INDEX  | A      | B      | C     |
|--------|--------|--------|-------|
| CSU 12 | 250 mm | 250 mm | 33mm  |
| CSU 15 | 300 mm | 300 mm | 33mm  |
| CSU 25 | 400 mm | 400 mm | 33 mm |

**CCT / FARBE / BARWA [K]**

|   |        |
|---|--------|
| W | 3000 K |
| D | 4000 K |
| A | 5000 K |
| B | 5700 K |





| CSU             |                          |                                |                                             |                               |                           |
|-----------------|--------------------------|--------------------------------|---------------------------------------------|-------------------------------|---------------------------|
| INDEX<br>INDEKS | POWER<br>LEISTUNG<br>MOC | FLUX<br>LICHTSTROM<br>STRUMIEN | BEAM ANGLE<br>ABSTRAHLWINKEL<br>KĄT PADANIA | CRI<br>EFFIZIENZ<br>WYDAJNOŚĆ | CCT<br>FARBE<br>WYDAJNOŚĆ |
| CSU 12 W        | 12 W                     | 1420 lm                        | 100°                                        | Ra min. 80                    | 3000 K                    |
| CSU 12 D        | 12 W                     | 1510 lm                        | 100°                                        | Ra min. 80                    | 4000 K                    |
| CSU 12 A        | 12 W                     | 1510 lm                        | 100°                                        | Ra min. 80                    | 5000 K                    |
| CSU 12 B        | 12 W                     | 1560 lm                        | 100°                                        | Ra min. 80                    | 5700 K                    |
| CSU 15 W        | 15 W                     | 1720 lm                        | 100°                                        | Ra min. 80                    | 3000 K                    |
| CSU 15 D        | 15 W                     | 1850 lm                        | 100°                                        | Ra min. 80                    | 4000 K                    |
| CSU 15 A        | 15 W                     | 1860 lm                        | 100°                                        | Ra min. 80                    | 5000 K                    |
| CSU 15 B        | 15 W                     | 1890 lm                        | 100°                                        | Ra min. 80                    | 5700 K                    |
| CSU 25 W        | 25 W                     | 2770 lm                        | 100°                                        | Ra min. 80                    | 3000 K                    |
| CSU 25 D        | 25 W                     | 2950 lm                        | 100°                                        | Ra min. 80                    | 4000 K                    |
| CSU 25 A        | 25 W                     | 2970 lm                        | 100°                                        | Ra min. 80                    | 5000 K                    |
| CSU 25 B        | 25 W                     | 3050 lm                        | 100°                                        | Ra min. 80                    | 5700 K                    |

Luminous flux tolerance / Lichtstrom-toleranz / Tolerancja strumienia świetlnego: ± 5%

