



# Coreline 2.0

## SM100C LED35S/865 PSU W60L60

LED module 2200 lm, 865 cool daylight, Power supply unit (On/Off)

Coreline 2.0 keeps the compact design of the last generation with performance improvement and more variants for different markets. Integrating with ActiLume controller, Coreline 2.0 offers additional energy saving through daylight harvesting and motion sensing.

### Product data

| General Information                |  |                               |   |
|------------------------------------|--|-------------------------------|---|
| Lamp family code                   | LED22 [LED module 2200 lm]   | Light source color            | 865 cool daylight                                 |
| Light source replaceable           | No   | Optic type                    | Beam angle 60 to 120°                             |
| Number of gear units               | 1 unit   | Optical cover type            | Variable linear-lens array in polycarbonate cover |
| Driver included                    | Yes  | Luminaire light beam spread   | 90°   |
| Remarks                            | * -Per Lighting Europe guidance paper<br>"Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value. |                               |   |
| Glow-wire test                     | Temperature 650 °C, duration 30 s  | Operating and Electrical      |   |
| CE mark                            | CE mark  | Input Voltage                 | 220-240 V   |
| ENEC mark                          | -  | Power Consumption             | 36.5 W  |
| Light Technical                    |  | Power Factor (Fraction)       | 0.9   |
| Correlated Color Temperature (Nom) | 6500 K   | Controls and Dimming          |   |
| Color rendering index (CRI)        | ≥80  | Dimmable                      | No  |
|                                    |  | Driver/power unit/transformer | Power supply unit (On/Off)                        |
|                                    |  | Constant light output         | Yes   |
|                                    |  | Mechanical and Housing        |   |
|                                    |  | Housing Material              | Steel   |
|                                    |  | Reflector material            | Steel   |
|                                    |  | Optic material                | Polycarbonate                                     |

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|--|-------------------------|
| Housing Color                            | White                   |
| Approval and Application                 |                         |
| Ingress protection code                  | IP20 [Finger-protected] |
| Mech. impact protection code             | IK02 [0.2 J standard]   |
| Protection class IEC                     | Safety class I          |
| Initial Performance (IEC Compliant)      |                         |
| Luminous flux tolerance                  | +/-10%                  |
| Power consumption tolerance              | +/-10%                  |
| Application Conditions                   |                         |
| Performance ambient temperature Tq 25 °C |                         |

|                                 |                              |
|---------------------------------|------------------------------|
| Product Data                    |                              |
| Order product name              | SM100C LED35S/865 PSU W60L60 |
| Full product name               | SM100C LED35S/865 PSU W60L60 |
| Full product code               | 911401825699                 |
| Order code                      | 911401825699                 |
| Material Nr. (12NC)             | 911401825699                 |
| Numerator - Quantity Per Pack   | 1                            |
| Numerator - Packs per outer box | 2                            |

Dimensional drawing

