



# **eW Fuse Powercore Precision Dimming**

# LS515X LED5/3000 100-277V L1220 MB

eW Fuse Powercore, 3000 K,  $30^{\circ}$  x  $60^{\circ}$  beam angle, 12.5 W/ft, 1219 mm (4 ft)

With narrow and medium beams of intense white light, eW Fuse Powercore Precision Dimming is an excellent choice for a full range of surface grazing and wall-washing applications. Its ultra-compact form factor permits installation in tight spaces too small to accommodate conventional grazing fixtures with similar light output. eW Fuse Powercore Precision Dimming meets or exceeds the performance of comparable linear fluorescent grazing fixtures while lowering installation, energy, and maintenance costs. It offers environmentally-conscious buyers a green, energy-efficient grazing fixture with industry-leading quality and quantity of light.Integrated Powercore technology ensures rapid, efficient and accurate control of power output to the fixture directly from line voltage, eliminating the need for external power supplies.

### **Product data**

| General Information         |   |
|-----------------------------|---|
| Lamp family code            | LED5 [ LED Module 500 lm]                 |
| Lamp colour code            | 830 warm white                            |
| Light source replaceable    | No  |
| Driver included             | Yes                                       |
| Optic type                  | MB [ Medium beam]                         |
| Luminaire light beam spread | 30° x 60°                                 |
| Protection class IEC        | Safety class I (I)                        |
| Glow-wire test              | 850/5 [ Temperature 850 °C, duration 5 s] |
| Type description            | No  |
|                             |   |

| CE mark                  | CE mark      |
|--------------------------|--------------|
| ENEC mark                | -            |
| UL mark                  | UL mark      |
| CCC mark                 | -            |
|                          |              |
| Operating and Electrical |              |
| Input Voltage            | 100 to 277 V |
| Input frequency          | 50 to 60 Hz  |
|                          |              |

Datasheet, 2022, February 21 data subject to change

# **eW** Fuse Powercore Precision Dimming

| Controls and Dimming                |                          |  |
|-------------------------------------|--------------------------|--|
| Dimmable                            | Yes                      |  |
|                                     |                          |  |
| Mechanical and Housing              |                          |  |
| Housing material                    | Aluminium                |  |
| Length                              | 1219 mm                  |  |
| Colour                              | White                    |  |
|                                     |                          |  |
| Approval and Application            |                          |  |
| Ingress protection code             | IP20 [ Finger-protected] |  |
| Mech. impact protection code        | IK02 [ 0.2 J standard]   |  |
|                                     |                          |  |
| Initial Performance (IEC Compliant) |                          |  |
| Initial luminous flux (system flux) | 2400 lm                  |  |
| Lamp colour temperature             | 3000 K                   |  |
| Initial input power                 | 50 W                     |  |
|                                     |                          |  |
| Application Conditions              |                          |  |
| Ambient temperature range           | -40 to +50 °C            |  |

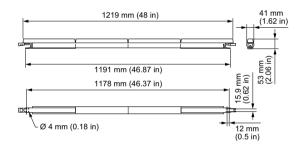
| Maximum dimming level               | 10% (depends on dimmer, ELV)                     |
|-------------------------------------|--|
| Suitable for random switching       | Yes  |
|                                     |  |
| Product Data                        |  |
| Full product code                   | 871829137870999                                  |
| Order product name                  | LS515X LED5/3000 100-277V L1220 MB               |
| EAN/UPC – product                   | 8718291378709                                    |
| Order code                          | 523-000065-21                                    |
| SAP numerator – quantity per pack 1 |  |
| Numerator – packs per outer box     | 6  |
| SAP material                        | 910503702622                                     |
| SAP net weight (piece)              | 1.980 kg   |
| Commercial Code                     | 523-000065-21                                    |
| Commercial Code                     | eW Fuse Powercore, 3000 K, 30° x 60° beam angle, |
|                                     | 12.5 W/ft, 1219 mm (4 ft)                        |
|                                     |  |







## Dimensional drawing



LS515X LED5/3000 100-277V L1220 MB



© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.