

# CoreLine Surface-mounted

SM120V LED27S/840 PSU W60L60

SM120V - 2 pcs - LED Module, system flux 2700 lm -  
Power supply unit

Whether for a new building or renovation of an existing space, customers want lighting solutions that provide quality of light and substantial energy and maintenance savings. The new CoreLine Surface-mounted range of LED products can be used to replace functional luminaires in general lighting applications. The process of selecting, installing and maintaining is so easy – it's a simple switch.

**PHILIPS**

## Product data

### • General Information

|                               |  |
|-------------------------------|--|
| Product Family Code           | SM120V [ SM120V]                                 |
| Number of light sources       | 2 [ 2 pcs]                                       |
| Lamp family code              | LED27S [ LED Module, system flux 2700 lm]        |
| Light source color            | 840 neutral white                                |
| Driver/power unit/transformer | PSU [ Power supply unit]                         |
| Connection                    | PIP [ Push-in connector and pull relief]         |
| Cable                         | -  |
| Protection class IEC          | Safety class I (I)                               |
| Glow-wire test                | 850/30 [ Temperature 850 °C, duration 30 s]      |
| Flammability mark             | F [ For mounting on normally flammable surfaces] |
| Safety device                 | No [ -]  |
| CE mark                       | CE mark  |
| ENEC mark                     | ENEC mark  |
| UL mark                       | -  |

### • Operating and Electrical

|                 |              |
|-----------------|--------------|
| Input Voltage   | 220 to 240 V |
| Input Frequency | 50-60 Hz     |

### • Temperature

|                             |        |
|-----------------------------|--------|
| Average ambient temperature | +25 °C |
|-----------------------------|--------|

### • Mechanical and Housing

|          |                                       |
|----------|---------------------------------------|
| Geometry | W60L60 [ Width 0.60 m, length 0.60 m] |
|----------|---------------------------------------|

### • Approval and Application

|                              |                          |
|------------------------------|--------------------------|
| Ingress protection code      | IP20 [ Finger-protected] |
| Mech. impact protection code | IK02 [ 0.2 J standard]   |

### • Initial Performance (IEC Compliant)

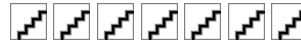
|                               |        |
|-------------------------------|--------|
| Init. Corr. Color Temperature | 4000 K |
|-------------------------------|--------|

### • Application Conditions

|                           |               |
|---------------------------|---------------|
| Ambient temperature range | +10 to +25 °C |
|---------------------------|---------------|

### • Product Data

|                                 |                              |
|---------------------------------|------------------------------|
| Full product code               | 871794389760500              |
| Order product name              | SM120V LED27S/840 PSU W60L60 |
| EAN/UPC - Product               | 8717943897605                |
| Order code                      | 910925863271                 |
| Numerator - Quantity Per Pack   | 1                            |
| Numerator - Packs per outer box | 1                            |
| Material Nr. (12NC)             | 910925863271                 |
| Net Weight (Piece)              | 3.700 kg                     |



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data subject to change