



## Eaton FT1SU400WLS18IP

Eaton FlexiTech, Safety light 1, Uniform illumination, 400lm, WLS, 1 to 8H, IP66

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|                             |                                        |
|-----------------------------|----------------------------------------|
| <b>PRODUCT NAME</b>         | Eaton FlexiTech SU SC safety luminaire |
| <b>CATALOG NUMBER</b>       | FT1SU400WLS18IP                        |
| <b>PRODUCT LENGTH/DEPTH</b> | 231 mm                                 |
| <b>PRODUCT HEIGHT</b>       | 34 mm                                  |
| <b>PRODUCT WIDTH</b>        | 86 mm                                  |
| <b>PRODUCT WEIGHT</b>       | 0.405 kg                               |
| <b>CERTIFICATIONS</b>       | CE                                     |

|                                            |                                                      |
|--------------------------------------------|------------------------------------------------------|
| BATTERY QUALITY                            | Lithium-ion                                          |
| PROTECTION CLASS                           | II                                                   |
| DEGREE OF PROTECTION                       | IP66                                                 |
| LAMP TYPE                                  | LED not exchangeable                                 |
| WITH LIGHT SOURCE                          | Yes                                                  |
| LAMP HOLDER                                | None                                                 |
| MONITORING EQUIPMENT                       | Safety module for monitoring (central feeded system) |
| POWER SUPPLY SYSTEM                        | Peripheral (individual battery)                      |
| VOLTAGE TYPE                               | AC                                                   |
| POWER FACTOR                               | 0.4                                                  |
| WITH REMOTE SWITCH CONNECTION              | No                                                   |
| ENERGY EFFICIENCY CLASS                    | A                                                    |
| CONDUCTOR CROSS SECTION                    | 2.5                                                  |
| CONNECTION TYPE                            | Plug-in connection                                   |
| MAX. SYSTEM POWER                          | 2 W                                                  |
| RATED LIFE TIME L70/B50 AT 25 °C           | 100000 hour                                          |
| TYPE OF CONTROL GEAR                       | LED operating device current-controlled              |
| TYPE OF WIRING                             | Suitable for through wiring                          |
| NOMINAL VOLTAGE AC - MAX                   | 230 V                                                |
| NOMINAL VOLTAGE AC - MIN                   | 230 V                                                |
| RATED AMBIENT TEMP ACC. IEC62722-2-1 - MIN | 5 °C                                                 |
| RATED AMBIENT TEMP ACC. IEC62722-2-1 - MAX | 45 °C                                                |
| NOMINAL OPERATION TIME - MIN               | 1 hour                                               |
| NOMINAL OPERATION TIME - MAX               | 8 hour                                               |
| SUITABLE FOR STANDBY SWITCHING             | No                                                   |
| SUITABLE FOR CONTINUOUS CIRCUIT            | No                                                   |
| RAL-NUMBER (SIMILAR) HOUSING               | 9003                                                 |
| MOUNTING METHOD                            | Ceiling surface mounting                             |
| MATERIAL HOUSING                           | Plastic                                              |

|                                                                   |                                     |
|-------------------------------------------------------------------|-------------------------------------|
| <b>COLOR HOUSING</b>                                              | White                               |
| <b>MATERIAL COVER</b>                                             | Plastic, transparent                |
| <b>LABELLING TYPE</b>                                             | Other                               |
| <b>PICTOGRAM INCLUDED</b>                                         | No                                  |
| <b>NUMBER OF POLES<br/>(NUMERIC)</b>                              | 3                                   |
| <b>IMPACT STRENGTH</b>                                            | IK07                                |
| <b>RATED LUMINOUS FLUX<br/>ACC. IEC 62722-2-1</b>                 | 420 lm                              |
| <b>COLOR TEMPERATURE -<br/>MAX</b>                                | 6500 K                              |
| <b>COLOR TEMPERATURE -<br/>MIN</b>                                | 6500 K                              |
| <b>LIGHT DISTRIBUTOR</b>                                          | Diffuser lens/optic/panel           |
| <b>FUNCTION</b>                                                   | Escape route lighting               |
| <b>LUMINAIRE WITH<br/>LIMITED SURFACE<br/>TEMPERATURE, SIGN D</b> | No                                  |
| <b>LUMINOUS FLUX IN<br/>STANDBY MODE</b>                          | 100 lm                              |
| <b>NUMBER OF LIGHTING<br/>HEADS</b>                               | 1                                   |
| <b>PRODUCT BRANDING</b>                                           | Eaton                               |
| <b>WITH REMOTE CONTROL</b>                                        | No                                  |
| <b>CONSTANT LIGHT<br/>OUTPUT (CLO)</b>                            | No                                  |
| <b>EXCHANGEABLE<br/>CONTROL GEAR</b>                              | No                                  |
| <b>EMERGENCY FUNCTION<br/>MONITORING SYSTEM</b>                   | Automatic self test                 |
| <b>EMERGENCY POWER<br/>SUPPLY SYSTEM</b>                          | Peripheral (individual<br>battery)  |
| <b>POWER CONSUMPTION<br/>IN EMERGENCY MODE</b>                    | 2 W                                 |
| <b>TYPE OF LITHIUM-ION<br/>BATTERY</b>                            | Lithium iron phosphate<br>(LiFePO4) |
| <b>WITH HEATING ELEMENT<br/>FOR BATTERY</b>                       | No                                  |
| <b>CONNECTABLE<br/>CONDUCTOR CROSS<br/>SECTION - MIN</b>          | 0.5 mm <sup>2</sup>                 |
| <b>LUMINOUS FLUX IN<br/>EMERGENCY MODE</b>                        | 420 lm                              |
| <b>CONNECTABLE<br/>CONDUCTOR CROSS<br/>SECTION - MAX</b>          | 2.5 mm <sup>2</sup>                 |

