# Xitanium LED drivers – full programmable

## Xi FP 40W 0.2-0.7A SNLDAE 230V S175 sXt

Our Xitanium full programmable Xtreme LED drivers are designed to deliver the highest performance, reliability and configuration possibilities. The portfolio offers both stand-alone and remote dimming protocols to further decrease energy use with the latest LED technologies. The proven Xtreme technology ensures maximum robustness and protection for a very long lifetime. These drivers are the preferred choice for demanding applications such as outdoor and industry. Configuration of these drivers can be done via both the universal DALI or with SimpleSet, which is the latest technology for reliable, fast and easy altering and reading out of settings.

## Product data

### General Information

| | |
|---|---|
| Nominal lifetime | 100,000 hour(s) |
| Lighting Technology | LED |

### Operating and Electrical

| | |
|---|---|
| Output Current Ripple (Max) | 4 % |
| Maximum Efficiency at Full Load | 89.7 % |
| Output Current (Max) | 700 mA |
| Open Circuit Voltage (DC) (Max) | 100 V |
| Inrush Current Peak (Max) | 21 A |
| Output Power (Max) | 40 W |
| Inrush Current Width to 50% of Peak | 225 µs |
| Diagnostics | True |
| Output Power (Min) | 1.4 W |
| Output Current (Min) | 53 mA |
| Output Voltage (Max) | 77 V |

| | |
|---|---|
| Output Voltage (Min) | 25 V |

### System characteristics

| | |
|---|---|
| Central DC Operation | No |
| YellowDot ready | No |

### Temperature

| | |
|---|---|
| T-Case Lifetime (Max) | 75 °C |
| T-Case Maximum (Max) | 85 °C |

### Controls and Dimming

| | |
|---|---|
| Dimmable | Yes |
| Dimming Range | 100-10 % |
| D4i compliant | No |
| DynaDimmer | Yes |
| Constant light output | Yes |

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## Mechanical and Housing

| | |
|---|---|
| **Product Length** | 175 mm |
| **Housing** | S175_FP |
| **Overall length** | 175 mm |
| **Overall width** | 46 mm |
| **Overall height** | 34 mm |
| **Dimensions (Height x Width x Depth)** | 34 x 46 x 175 mm |

## Approval and Application

| | |
|---|---|
| **Ingress protection code** | IP20 [Finger-protected] |
| **Surge Protection (Common/Differential)** | Luminaire surge protection level until 6 kV differential mode and 10 kV common mode |
| **Isolation Classification** | Class I and Class II |
| **Approval Marks** | CCC certificate CE marking CB Certificate ENEC certificate |

| | |
|---|---|
| **Output Current Set Options** | SimpleSet, DALI |
| **Protection class IEC** | Safety class I/II |

## Product Data

| | |
|---|---|
| **Order product name** | Xi FP 40W 0.2-0.7A SNLDAE 230V S175 sXt |
| **Full product name** | Xi FP 40W 0.2-0.7A SNLDAE 230V S175 sXt |
| **Full product code** | 871869970527500 |
| **Order code** | 929002128306 |
| **Material Nr. (12NC)** | 929002128306 |
| **Numerator – Quantity Per Pack** | 1 |
| **EAN/UPC – Product/Case** | 8718699705275 |
| **Numerator – Packs per outer box** | 20 |
| **EAN/UPC – Case** | 8718699705282 |