



Xitanium LED Driver Indoor Linear Dimmable (US)

XITANIUM 54W 0.1-1.5A 27-54V 0-10V INT-T

Xitanium Indoor LED Drivers are available in a wide variety of wattages up to 75W. Most models include adjustable output current to enable OEMs to set LED drive current specific to their needs. These drivers are available in form factors perfectly suited for indoor linear troffer applications. 1-10V and leading edge dimming options enable energy-efficient solutions.

Product data

| General information | |
|-------------------------------------|-------------|
| Constant light output | No |
| | |
| Operating and electrical | |
| Input Frequency | 50 to 60 Hz |
| Total Harmonic Distortion IEC (Max) | 20 % |
| Output Current Ripple (Nom) | 10 % |
| Maximum Efficiency at Full Load | 86/88 % |
| Power Factor 100% Load (Min) | 0.95 |
| Output Current (Max) | 1500 mA |
| Output Current (Nom) | 700-1500 mA |
| Input Voltage (AC) | 120-277 V |
| Input Current (Operating) (Max) | 540 mA |
| Input Power (Nom) | 61 W |
| Output Power (Max) | 54 W |
| Output Power (Nom) | 54 W |
| Output Voltage | 27-54 V |

| Output Power (Min) | 0 W |
|----------------------|---------------|
| Output Current (Min) | 100 mA |
| Output Voltage (Max) | 54 V |
| Output Voltage (Min) | 27 V |
| | |
| Wiring | |
| Primary Fusing | Fused |
| Secondary Fusing | None Required |
| | |
| Temperature | |
| T-Ambient (Max) | 122 °F |
| T-Ambient (Min) | -4 °F |
| T-Case Maximum (Max) | 185 °F |
| | |
| Controls and dimming | |
| Dimmable | Yes |
| Control Interface | 0-10V |

Datasheet, 2022, July 29 data subject to change

Xitanium LED Driver Indoor Linear Dimmable (US)

| Dimming Range | 100-5 % |
|--------------------------|--|
| | |
| Approval and application | |
| Short Circuit Protection | Protected |
| EMI Standard | FCC Title 47 Part15 Class B |
| Environmental Standard | UL Damp & Dry |
| Approbation Marks | RoHS compliance CSA certificate |
| Output Insulation | Yes |
| | |
| Product data | |
| Order product name | XITANIUM 54W 0.1-1.5A 27-54V 0-10V INT-T |

| EAN/UPC - Product | 781087130254 |
|---------------------------------|--------------|
| Order code | 929000711113 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 18 |
| Material Nr. (12NC) | 929000711113 |
| Copy Net Weight (Piece) | 0.972 lb |
| | |

Dimensional drawing



| Product | C1 A1 A2 | B1 |
|------------------------------------|-----------------------|------------------|
| XITANIUM 54W 0.1-1.5A 27-54V 0-10V | 1 in 14-1/8 in 13-13/ | '16 in 1-3/16 in |
| INT-T | | |

XITANIUM 54W 0.1-1.5A 27-54V 0-10V INT-T



© 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.