

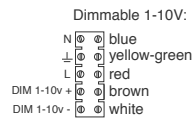
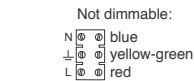
# Xitanium Linear drivers

Xitanium LED drivers are designed to operate LED solutions for general lighting applications such as linear lighting in offices and in industry applications. Reliability is underpinned with 5 year warranty, enhanced by specific features that protect the connected LED module, e.g. reduced ripple current (<4%) and thermal de-rating. Most drivers feature central DC operation. In the coming years LEDs will continue to increase in efficiency, creating generation and complexity challenges for OEMs. With Xitanium LED drivers, flexibility in luminaire design is assured thanks to and adjustable (selectable) output current.

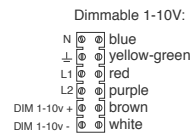
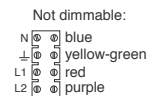
Application-oriented operating windows offer the flexibility required to provide the stable lumen output and light quality levels that lighting specifiers and architects demand. And the adjustable output current also enables operation of various LED PCB solutions from different manufacturers. The remarkable energy savings and CO2 reductions achieved with LED lighting can be further extended with dimming. Xitanium Indoor Linear LED drivers offer a range of dimming options. The 1-10 V interface allows for simplified, one-way management, while the DALI interface makes any installation with the Xitanium Linear driver ready for a fully networked control system. Alternatively these Dali drivers also are suitable to interface with Touch and Dim dimming.

	Driver	max. nr of drivers on MCB 16A Type B	Inrush current $I_{peak}$	Inrush current $T_{width}$	Corresponding modules
<b>High Voltage</b>	Philips Xitanium 36W 0.12-0.4A 110V 230V	≤ 38	13A	250μs	LED Line High Voltage: 2200lm/3300lm LED Strip High Voltage: 3300lm/4400lm
	Philips Xitanium 36W 0.12-0.4A 100V 1-10V 230V	≤ 20	21A	255μs	LED Line High Voltage: 2200lm/3300lm LED Strip High Voltage: 3300lm/4400lm
	Philips Xitanium 36W 0.12-0.4A 110V TD 230V	≤ 38	14.7A	250μs	LED Line High Voltage: 2200lm/3300lm LED Strip High Voltage: 3300lm/4400lm
	Philips Xitanium 75W 0.12-0.4A 215V 230V	≤ 24	19A	275μs	LED Line High Voltage: 4400lm/5500lm/6600lm LED Strip High Voltage: 5500lm/6600lm/7700lm/8800lm
	Philips Xitanium 75W 0.2-0.4A 200V 1-10V 230V	≤ 20	5A	1000μs	LED Line High Voltage: 4400lm/5500lm/6600lm LED Strip High Voltage: 5500lm/6600lm/7700lm/8800lm
	Philips Xitanium 75W 0.12-0.4A 215V TD 230V	≤ 24	22A	275μs	LED Line High Voltage: 4400lm/5500lm/6600lm LED Strip High Voltage: 5500lm/6600lm/7700lm/8800lm
<b>Low Voltage</b>	Philips Xitanium 36W 0.3-1A 54V 230V	≤ 24	23A	220μs	LED Strip Low Voltage: 1950lm/2600lm/3250lm/3900lm LED Line High Flux Low Voltage: 4000lm
	Philips Xitanium 36W 0.3-1A 54V 1-10V 230V	≤ 24	23A	220μs	LED Strip Low Voltage: 1950lm/2600lm/3250lm/3900lm LED Line High Flux Low Voltage: 4000lm
	Philips Xitanium 36W 0.3-1A 54V TD 230V	≤ 24	4.8A	750μs	LED Strip Low Voltage: 1950lm/2600lm/3250lm/3900lm LED Line High Flux Low Voltage: 4000lm
	Philips Xitanium 75W 0.7-2A 54V 230V	≤ 18	19.8A	280μs	LED Strip Low Voltage: 4550lm/5200lm/5850lm/6500lm/7150lm/7800lm LED Line High Flux Low Voltage: 8000lm
	Philips Xitanium 75W 0.7-2A 54V 1-10V 230V	≤ 18	19.8A	280μs	LED Strip Low Voltage: 4550lm/5200lm/5850lm/6500lm/7150lm/7800lm LED Line High Flux Low Voltage: 8000lm
	Philips Xitanium 75W 0.7-2A 54V TD 230V	≤ 24	4.6A	900μs	LED Strip Low Voltage: 4550lm/5200lm/5850lm/6500lm/7150lm/7800lm LED Line High Flux Low Voltage: 8000lm

## Standard wiring: Single supply



## Optional wiring: Single N Second supply



## Optional wiring: Double N Second supply

