

**PHILIPS**

Xtanium

LED driver

# Xtanium LED Drivers - Linear Lighting

## HV (non-isolated) LED drivers

Xtanium LED non-isolated LED drivers ideal for professional general lighting applications such as HV linear office systems. The non-isolated drivers offer Rset and are available in DALI dimmable and programmable, 1-10 V dimmable and fixed output. The non-isolated drivers offer the highest efficiency, lowest cost and smallest dimensions and are available in 17 W, 36 W, 75 W all in T5 form factors but with various lengths.

The Xtanium LED drivers are based on Philips experience and knowledge of conventional fluorescent technology. The reliability of the LED solution is further enhanced by specific features that protect the connected LED module, like: reduced ripple current, thermal derating, all drivers feature central DC operation. Application oriented operating windows offer luminaire design flexibility. The operating windows are stacked so that a wide number of LEDs can be operated.

NEW are the Xtanium 110 W TD iXt and 150 W TD iXt drivers designed for professional industry applications. Robustness is increased and these drivers offer a longer lifetime (100,000 hours), broader temperature range (-35 to +60 °C) and higher surge and burst (4 KV) specifications.



### DALI dimmable & programmable

Type	Housing mm	Dimming range %	Output current range A	Output voltage range V	Order code EOC
Xtanium 75W/0.12-0.4A 215V TD 230V	360 x 30 x 22	100-1	0.12-0.4	100-215	8718291 684022 00
Xtanium 36W/0.12-0.4A 110V TD 230V	360 x 30 x 22	100-1	0.12-0.4	50-110	8718291 684046 00
Xtanium 17W/0.12-0.4A 54V TD 230V	360 x 30 x 22	100-10	0.12-0.4	27-54	8718291 198048 00

### DALI dimmable & programmable - for industry applications

Type	Housing mm	Dimming range %	Output current range A	Output voltage range V	Order code EOC
Xtanium 110W/0.2-0.6A 215V TD 230V iXt	360 x 30 x 21	100-1	0.2-0.6	100-215	8718291 736295 00
Xtanium 150W/0.2-0.7A 300V TD 230V iXt	360 x 30 x 21	100-1	0.2-0.7	140-300	8718291 768265 00

### 1-10 V dimmable

Type	Housing mm	Dimming range %	Output current range A	Output voltage range V	Order code EOC
Xtanium 75W/0.2-0.4A 200V 1-10V 230V	360 x 30 x 22	100-10	0.2-0.4	100-200	8718291 163800 00
Xtanium 36W/0.12-0.4A 100V 1-10V 230V	360 x 30 x 22	100-10	0.12-0.4	50-100	8718291 187202 00
Xtanium 17W/0.12-0.4A 54V 1-10V 230V	360 x 30 x 22	100-10	0.12-0.4	27-54	8718291 198062 00

### Fixed output

Type	Housing mm	Dimming range %	Output current range A	Output voltage range V	Order code EOC
Xtanium 75W/0.12-0.4A 215V 230V	280 x 30 x 22	n.a.	0.12-0.4	100-215	8718291 228097 00
Xtanium 36W/0.12-0.4A 110V 230V	280 x 30 x 22	n.a.	0.12-0.4	50-110	8718291 228110 00

## Module recommendations

for all suitable modules see Fortimo LED strips and Fortimo LED lines, see page 44 - 53.

### Suitable for:



Retail



Office



Industry

Order at sample webshop  
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