

PHILIPS

Xitanium

LED driver

Xitanium LED Downlight and Spotlight drivers

Dimmable and fixed output LED drivers. Power ratings and related operating windows from 12 W to 75 W. Various housing designs: Linear housed form factors for tracks in '3 in 1' design, conventional HID housings for down- and spotlighting, SH housing for independent use with strain relief and loop-through. Almost all drivers feature following specifications: operating window, SELV, improved ripple current, temperature derating, hot wiring, 12 V output for active cooling or decorative effects, central DC operation.



Dimmable and/or programmable drivers

Product specification

Type	Housing type	Housing mm	Dimming range %	Output current range A	Output voltage range V	Central DC operation	SELV	DALI / Touch&Dim & programmable	Trailing edge dim	Order code EOC
Xitanium 75W SH 0.3-1A 110V TDI 230V	4	220 x 83 x 35	100-1	0.3-1	55-110	Yes	Yes	Yes	No	8718291 728030 00
Xitanium 50W LH 0.3-1A 62V TD/I 230V	2	190 x 46 x 32	100-1	0.3-1	31-62	Yes	Yes	Yes	No	8718291 710950 00
Xitanium 50W SH 0.3-1A 62V TD/TE/I 230V	4	220 x 83 x 35	100-10	0.3-1	31-62	Yes	Yes	Yes	Yes	8718291 119487 00
Xitanium 50W LH 0.7-1.5A 48V TD/I 230V	2	190 x 46 x 32	100-1	0.7-1.5	24-48	Yes	Yes	Yes	No	8718291 782360 00
Xitanium 36W LH 0.3-1A 48V TD/I 230V	2	190 x 46 x 32	100-1	0.3-1	24-48	Yes	Yes	Yes	No	8718291 729037 00
Xitanium 36W/s 0.3-1A 48V TD 230V	3	110 x 75 x 31	100-1	0.3-1	24-48	Yes	Yes	Yes	No	8718291 770947 00
Xitanium 25W 0.3-0.7A 36V TE/I 230V	2	190 x 46 x 32	100-20	0.3-0.7	18-36	Yes	Yes	No	Yes	8727900 907308 00
Xitanium 25W LH 0.3-1A 36V TD/Is 230V	1	150 x 46 x 32	100-1	0.3-1	18-36	Yes	Yes	Yes	No	8728291 708032 00
Xitanium 20W LH 0.15-0.5A 48V TD/Is 230V	1	150 x 46 x 32	100-1	0.15-0.5	24-48	Yes	Yes	Yes	No	8718291 782346 00
Xitanium 17W 0.3-0.7A 24V TE/I 230V	2	190 x 46 x 32	100-20	0.3-0.7	12-24	Yes	Yes	No	Yes	8727900 907292 00
Xitanium 17W LH 0.3-1A 24V TD/Is 230V	1	150 x 46 x 32	100-1	0.3-1	12-24	Yes	Yes	Yes	No	8718291 701637 00

These drivers are compatible with Fortimo LED DLM and SLM modules. For details on LED module and cable combinations see pages 18 - 43.



Fixed output

Product specification

Type	Housing type	Housing mm	Output current range A	Output voltage range V	Central DC operation	SELV	Order code EOC
Xitanium 110W SH 0.3-1A 160V I 230V	4	220 x 83 x 35	0.3-1	80-160	Yes	No	8718291 259367 00
Xitanium 75W SH 0.3-1A 110V I 230V	4	220 x 83 x 35	0.3-1	55-110	Yes	Yes	8718291 676256 00
Xitanium 50W SH 0.3-1A 62V I 230V	4	220 x 83 x 35	0.3-1	31-62	Yes	Yes	8718291 676218 00
Xitanium 50W/s 0.3-1A 62V 230V	3	110 x 75 x 32	0.3-1	31-62	Yes	Yes	8718291 676157 00
Xitanium 50W/s 0.9-1.4A 48V 230V	3	110 x 75 x 32	0.9-1.4	31-48	Yes	Yes	8718291 777588 00
Xitanium 36W LH 0.3-1A 48V I 230V	2	190 x 46 x 32	0.3-1	24-48	Yes	Yes	8718291 666448 00
Xitanium 36W/s 0.3-1A 48V 230V	3	110 x 75 x 31	0.3-1	24-48	Yes	Yes	8718291 695851 00
Xitanium 36W/m 0.3-1.05A 48V 230V	5	97 x 43 x 30	0.3-1.05	24-48	No	Yes	8718291 750277 00
Xitanium 25W LH 0.3-1A 36V I 230V	2	190 x 46 x 32	0.3-1	18-36	Yes	Yes	8718291 668084 00
Xitanium 20W/m 0.15-0.5A 48V 230V	5	97 x 43 x 30	0.15-0.5	24-48	No	Yes	8718291 766636 00
Xitanium 17W LH 0.3-1A 24V I 230V	2	190 x 46 x 32	0.3-1	12-24	Yes	Yes	8718291 668060 00
Xitanium 12W 0.3-1A 16V I 230V	1	150 x 46 x 32	0.3-1	2.5-16	Yes	Yes	8718291 163701 00

These drivers are compatible with Fortimo LED DLM and SLM modules. For details on LED module and cable combinations see pages 18 - 43.



Accessories

Product name Order code (EOC)

JST to push-in adaptor	8718291 245254 00
Xitanium LH Loop-through adaptor	8718291 770299 00

Suitable for:



Order at sample webshop
philips.com/oemwebshop



For further information visit philips.com/technology