



9 W (built-in)



10 W (independent)



30 W (built-in)



30 W (independent)

Xitanium LED dimmable drivers

Philips Xitanium fixed current dimmable drivers – designed for a wide variety of small applications

PHILIPS

sense and simplicity

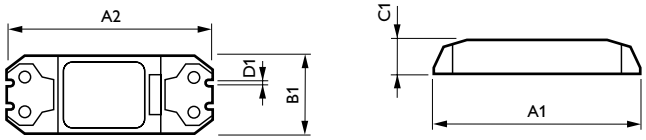
Specifications

Description	Input		Output			Case Temp Max.	Dimming Range*
Driver	Rated Voltage (V)	Max. Current (A)	Max. Power (W)	Rated Current (A)	Max. Voltage (V)		
9W	220-240	0.06	9	0.07	12	85	10%-100%
10W	220-240	0.06	10	0.07	14	80	25%-100%
30W	220-240	0.17	30	0.07	18-42	80	25%-100%

Note:

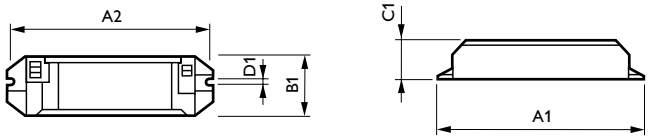
* Dimming range depends on the dimmer used. 20% is a typical value that was proven with the tested dimmers.
100% not dimmed or no dimmer.

Dimensions 10 W driver (independent)



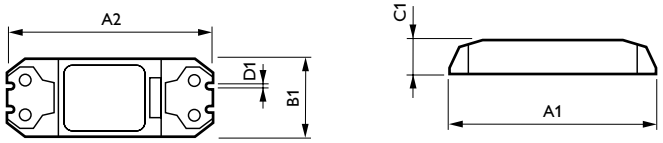
	Dimensions (mm)					Weight
	A1	A2	B1	C1	D1	(G)
10 W DIM	120	114.5	45	20	3.5	75

Dimensions 30 W driver (built-in)



	Dimensions (mm)					Weight
	A1	A2	B1	C1	D1	(G)
30 W DIM	150	136	40	28	4.2	115

Dimensions 30 W driver (independent)



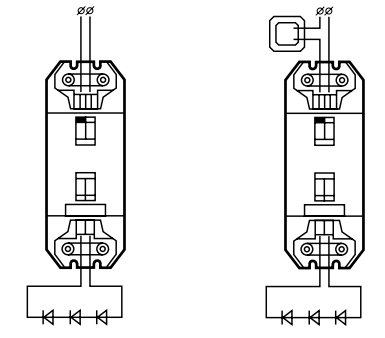
	Dimensions (mm)					Weight
	A1	A2	B1	C1	D1	(G)
30 W DIM	180	n.a.	45	2.8	4.2	180

Dimensions 9 W driver (built-in)



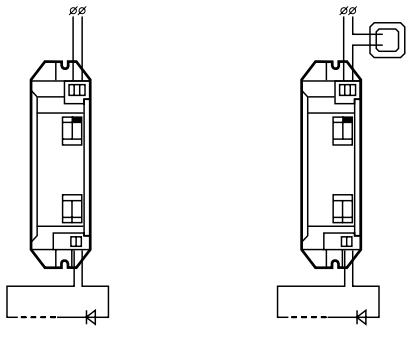
	Dimensions (mm)					Weight
	A1	A2	B1	C1	D1	(G)
9 W DIM	106	99.5	40	21	3.5	85

Wiring diagram for 10 W + 30 W driver (independent)



Without dimmer | With dimmer

Wiring diagram for 9W + 30 W driver (built-in)



Without dimmer | With dimmer

Ordering codes

Product types	Units/packing	12nc	Ordering Code EOC
Xitanium LED dimmable driver 9 W 12V (built-in)	36	9290 008 38703	8718291 245018 00
Xitanium LED dimmable driver 10W 14V (independent)	36	9137 100 53666	8710163 064161 30
Xitanium LED dimmable driver 20/30W 42V (built-in)	20	9137 100 53866	8710163 064185 30
Xitanium LED dimmable driver 20/30W 42V (independent)	10	9137 132 20162	8710163 843316 00

Approved dimmer list

Brand	Description	Supplier	Supplier reference
PEHA	Tronic-dimmer 433 HAB	Tronic dimmer	433 HAB
GIRA	Universal- drehdimmer	GIRA	1176 00/100
GAMMA	Halogeendimmer 20-300 W	Merten	5771
Siemens	Delta I Halogeendimmer 20-600 W	Siemens5TC8 284	
Niko	09-017	Niko	09-017
GAMMA	Eletronische dimmer	Drespa/Tronic dimmer	0817/433 HAB



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