



Designed &
Produced
in the UK



2012 Archive

Companion Range - ChromaWhite Controllers

- Enclosed data sheets are maintained for reference only
- New range utilises new order codes & nomenclature
- Latest edition offers an extended range of luminaires with a wide choice of more efficient and higher output light engines. This gives the flexibility to match the right aesthetic and mechanical solution to a number of illumination and efficiency possibilities, as well as colour tuneable, high CRI and RGB options
- Find the latest range of downlights here:

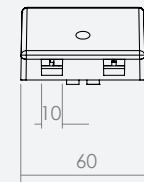
<http://www.photonstarlighting.co.uk/products/>



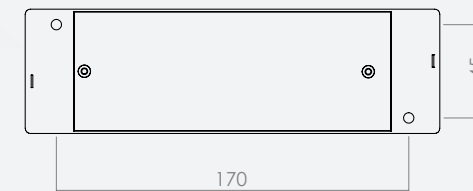
Drivers & ChromaWhite™ Controllers

Mains & Low Voltage Drivers & Controls for all PhotonStar™ Light Engines

Drivers with a range of popular dimming protocols.



ChromaWhite™ 20W Driver



The minimum ceiling void for the ChromaWhite™ Controller, based on a 14mm ceiling thickness and a 75mm cut-out, is 90mm from the top of the ceiling board.

(All values are typical unless stated)

Driver Table M

SLM

SLM - DALI / Push Dim / Trailing Edge Dim

Part Number	Description	For Driving Light Engine Type & Quantity	Input Range	Power	Dimensions W x H x L (mm)	Weight	IP Rating	Max. Distance from Fitting
50W-DVR-2-DALI-1000	DALI / push dim / TD dimmable constant current driver, 50W,	drives the Fortimo SLM one unit only	240V	50W	60 x 35 x 200	120g	IP20	0.3m

SLM - Non Dimmable

50W-DVR-1-ND-1000	Non Dimmable constant current driver, 50W, 1000mA	drives the Fortimo SLM one unit only	240V	50W	60 x 35 x 200	120g	IP20	0.3m
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PST CLE

PST CLE - Non Dimmable

30W-DVR-1-ND-1000	Non Dimmable constant current driver, 30W, 1000mA	drives the PST CLE one unit only	240V	30W	60 x 35 x 200	120g	IP20	0.3m
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PST CLE - DALI / Push Dim / Trailing Edge Dim

50W-DVR-2-DALI-1000	DALI / push dim / TD dimmable constant current driver, 50W,	drives the PST CLE one unit only	240V	50W	60 x 35 x 200	120g	IP20	0.3m
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PST CLE - 1-10V dimmable

33W-DVR-1-1_10D-1000	1-10V dimmable constant current driver, 33W, 1000mA	drives the PST CLE one unit only	240V	33W	60 x 35 x 200	120g	IP20	0.3m
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PST CLE - Low Voltage 0-10V dimmable

30W-LVDVR-24V-0_10D-1050	0-10V dimmable low voltage constant current driver, 30W, 1050mA	drives the PST CLE one unit only	240V	30W	60 x 35 x 200	120g	IP20	0.3m
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(All values are typical unless stated)

Driver Table N

20W 240V AC Controller for CLE modules

Part Number	Description	For Driving Light Engine Type & Quantity	Input Range	Power	Dimensions W x H x L (mm)	Weight	IP Rating	Max. Distance from Fitting
20W-CWDVR-1-A-936-240-DALI	20W mains DALI controller for VCCT modules & luminaires	drives the CLE one unit only	240V	20W	60 x 35 x 200	120g	IP20	0.3m
20W-CWDVR-1-A-936-240-DMX	20W mains DMX controller for VCCT modules & luminaires	drives the CLE one unit only	240V	20W	60 x 35 x 200	120g	IP20	0.3m
20W-CWDVR-1-A-936-240-10V	20W mains 1-10V controller for VCCT modules & luminaires	drives the CLE one unit only	240V	20W	60 x 35 x 200	120g	IP20	0.3m
20W-CWDVR-1-A-923-240-DALI	20W mains DALI controller for Tungsten H modules & luminaires	drives the CLE one unit only	240V	20W	60 x 35 x 200	120g	IP20	0.3m
20W-CWDVR-1-A-923-240-DMX	20W mains DMX controller for Tungsten H modules & luminaires	drives the CLE one unit only	240V	20W	60 x 35 x 200	120g	IP20	0.3m
20W-CWDVR-1-A-923-240-10V	20W mains 1-10V controller for Tungsten H modules & luminaires	drives the CLE one unit only	240V	20W	60 x 35 x 200	120g	IP20	0.3m
20W-CWDVR-1-A-RGB-240-DALI	20W mains DALI controller for RGB modules & luminaires	drives the CLE one unit only	240V	20W	60 x 35 x 200	120g	IP20	0.3m
20W-CWDVR-1-A-RGB-240-DMX	20W mains DMX controller for RGB modules & luminaires	drives the CLE one unit only	240V	20W	60 x 35 x 200	120g	IP20	0.3m
20W-CWDVR-1-A-RGB-240-10V	20W mains 1-10V controller for RGB modules & luminaires	drives the CLE one unit only	240V	20W	60 x 35 x 200	120g	IP20	0.3m

20W 24V LV DC Controller for CLE modules

20W-CWDVR-1-A-936-L24-DALI	20W LV DALI controller for VCCT modules & luminaires	drives the CLE one unit only	24V	20W	60 x 35 x 200	120g	IP20	0.3m
20W-CWDVR-1-A-936-L24-DMX	20W LV DMX controller for VCCT modules & luminaires	drives the CLE one unit only	24V	20W	60 x 35 x 200	120g	IP20	0.3m
20W-CWDVR-1-A-936-L24-10V	20W LV 1-10V controller for VCCT modules & luminaires	drives the CLE one unit only	24V	20W	60 x 35 x 200	120g	IP20	0.3m
20W-CWDVR-1-A-923-L24-DALI	20W LV DALI controller for Tungsten H modules & luminaires	drives the CLE one unit only	24V	20W	60 x 35 x 200	120g	IP20	0.3m
20W-CWDVR-1-A-923-L24-DMX	20W LV DMX controller for Tungsten H modules & luminaires	drives the CLE one unit only	24V	20W	60 x 35 x 200	120g	IP20	0.3m
20W-CWDVR-1-A-923-L24-10V	20W LV 1-10V controller for Tungsten H modules & luminaires	drives the CLE one unit only	24V	20W	60 x 35 x 200	120g	IP20	0.3m
20W-CWDVR-1-A-RGB-L24-DALI	20W LV DALI controller for RGB modules & luminaires	drives the CLE one unit only	24V	20W	60 x 35 x 200	120g	IP20	0.3m
20W-CWDVR-1-A-RGB-L24-DMX	20W LV DMX controller for RGB modules & luminaires	drives the CLE one unit only	24V	20W	60 x 35 x 200	120g	IP20	0.3m
20W-CWDVR-1-A-RGB-L24-10V	20W LV 1-10V controller for RGB modules & luminaires	drives the CLE one unit only	24V	20W	60 x 35 x 200	120g	IP20	0.3m

(All values are typical unless stated)

Driver Table 0

10W 240V AC Controller for BLE modules

Part Number	Description	For Driving Light Engine Type & Quantity	Input Range	Power	Dimensions W x H x L (mm)	Weight	IP Rating	Max. Distance from Fitting
10W-CWDVR-1-A-936-240-DALI	10W mains DALI controller for VCCT modules & luminaires	drives the BLE one unit only	240V	10W	60 x 35 x 200	120g	IP20	0.3m
10W-CWDVR-1-A-936-240-DMX	10W mains DMX controller for VCCT modules & luminaires	drives the BLE one unit only	240V	10W	60 x 35 x 200	120g	IP20	0.3m
10W-CWDVR-1-A-936-240-10V	10W mains 1-10V controller for VCCT modules & luminaires	drives the BLE one unit only	240V	10W	60 x 35 x 200	120g	IP20	0.3m
10W-CWDVR-1-A-923-240-DALI	10W mains DALI controller for Tungsten H modules & luminaires	drives the BLE one unit only	240V	10W	60 x 35 x 200	120g	IP20	0.3m
10W-CWDVR-1-A-923-240-DMX	10W mains DMX controller for Tungsten H modules & luminaires	drives the BLE one unit only	240V	10W	60 x 35 x 200	120g	IP20	0.3m
10W-CWDVR-1-A-923-240-10V	10W mains 1-10V controller for Tungsten H modules & luminaires	drives the BLE one unit only	240V	10W	60 x 35 x 200	120g	IP20	0.3m
10W-CWDVR-1-A-RGB-240-DALI	10W mains DALI controller for RGB modules & luminaires	drives the BLE one unit only	240V	10W	60 x 35 x 200	120g	IP20	0.3m
10W-CWDVR-1-A-RGB-240-DMX	10W mains DMX controller for RGB modules & luminaires	drives the BLE one unit only	240V	10W	60 x 35 x 200	120g	IP20	0.3m
10W-CWDVR-1-A-RGB-240-10V	10W mains 1-10V controller for RGB modules & luminaires	drives the BLE one unit only	240V	10W	60 x 35 x 200	120g	IP20	0.3m

10W 24V LV DC Controller for BLE modules

10W-CWDVR-1-A-936-L24-DALI	10W LV DALI controller for VCCT modules & luminaires	drives the BLE one unit only	24V	10W	60 x 35 x 200	120g	IP20	0.3m
10W-CWDVR-1-A-936-L24-DMX	10W LV DMX controller for VCCT modules & luminaires	drives the BLE one unit only	24V	10W	60 x 35 x 200	120g	IP20	0.3m
10W-CWDVR-1-A-936-L24-10V	10W LV 1-10V controller for VCCT modules & luminaires	drives the BLE one unit only	24V	10W	60 x 35 x 200	120g	IP20	0.3m
10W-CWDVR-1-A-923-L24-DALI	10W LV DALI controller for Tungsten H modules & luminaires	drives the BLE one unit only	24V	10W	60 x 35 x 200	120g	IP20	0.3m
10W-CWDVR-1-A-923-L24-DMX	10W LV DMX controller for Tungsten H modules & luminaires	drives the BLE one unit only	24V	10W	60 x 35 x 200	120g	IP20	0.3m
10W-CWDVR-1-A-923-L24-10V	10W LV 1-10V controller for Tungsten H modules & luminaires	drives the BLE one unit only	24V	10W	60 x 35 x 200	120g	IP20	0.3m
Available 2013	10W LV DALI controller for Pastel modules & luminaires	drives the BLE one unit only	24V	10W	60 x 35 x 200	120g	IP20	0.3m
Available 2013	10W LV DMX controller for Pastel modules & luminaires	drives the BLE one unit only	24V	10W	60 x 35 x 200	120g	IP20	0.3m
Available 2013	10W LV 1-10V controller for Pastel modules & luminaires	drives the BLE one unit only	24V	10W	60 x 35 x 200	120g	IP20	0.3m
10W-CWDVR-1-A-RGB-L24-DALI	10W LV DALI controller for RGB modules & luminaires	drives the BLE one unit only	24V	10W	60 x 35 x 200	120g	IP20	0.3m
10W-CWDVR-1-A-RGB-L24-DMX	10W LV DMX controller for RGB modules & luminaires	drives the BLE one unit only	24V	10W	60 x 35 x 200	120g	IP20	0.3m
10W-CWDVR-1-A-RGB-L24-10V	10W LV 1-10V controller for RGB modules & luminaires	drives the BLE one unit only	24V	10W	60 x 35 x 200	120g	IP20	0.3m

(All values are typical unless stated)

Driver Table P

40W 240V AC Controller for SLLE modules

Part Number	Description	For Driving Light Engine Type & Quantity	Input Range	Power	Dimensions W x H x L (mm)	Weight	IP Rating	Max. Distance from Fitting
40W-CWDVR-1-B-936-240-DALI	40W mains DALI controller for VCCT modules & luminaires	drives the SLLE one unit only	240V	40W	60 x 35 x 200	120g	IP20	0.3m
40W-CWDVR-1-B-936-240-DMX	40W mains DMX controller for VCCT modules & luminaires	drives the SLLE one unit only	240V	40W	60 x 35 x 200	120g	IP20	0.3m
40W-CWDVR-1-B-936-240-10V	40W mains 1-10V controller for VCCT modules & luminaires	drives the SLLE one unit only	240V	40W	60 x 35 x 200	120g	IP20	0.3m

40W 24V LV DC Controller for SLLE modules

40W-CWDVR-1-B-936-L24-DALI	40W LV DALI controller for VCCT modules & luminaires	drives the SLLE one unit only	24V	40W	60 x 35 x 200	120g	IP20	0.3m
40W-CWDVR-1-B-936-L24-DMX	40W LV DMX controller for VCCT modules & luminaires	drives the SLLE one unit only	24V	40W	60 x 35 x 200	120g	IP20	0.3m
40W-CWDVR-1-B-936-L24-10	40W LV 1-10V controller for VCCT modules & luminaires	drives the SLLE one unit only	24V	40W	60 x 35 x 200	120g	IP20	0.3m

(All values are typical unless stated)