

Control Gear

Casambi Controllers

Trailing Edge Dimmer, Dali / 0-10V / 1-10V Control Unit

Casambi 240V Trailing-edge Phase Control Dimmer

Bluetooth controllable, Casambi enabled trailing-edge dimmer for incandescent lamps, dimmable LED lamps and dimmable LED control gear.

- Input 85-240V~50/60Hz
- Dimensions: L40.4 x W36.2 x H14mm
- Max Output Current: 0.43A
- Max Output Power: 100W @ 230V AC
- Ambient Temp: -20..+45°C
- Compatible with Casambi Series controllers and LED Lighting. Can be controlled with Casambi app, as well as with traditional wall switches.



CAS-CBU-TED

Description	Code
240V Trailing-edge Phase Control dimmer CBU	CAS-CBU-TED

Dali / 0-10V / 1-10V

Wireless control unit for any type of drivers with 0-10V, 1-10V or DALI dimming interface.

- Input Voltage: 220-240V
- Dimensions: L56.5 x W35.8 x H22.3mm
- Ambient Temp: -20..+50°C
- Compatible with drivers with 0-10V, 1-10V or DALI dimming interface. Controlled wirelessly with Casambi app.



CAS-CBU-ASD

Description	Code
240V Dali/0-10V/1-10V	CAS-CBU-ASD

Not for individual sale, CAS-CBU-TED and CAS-CBU-ASD are sold for use with Halcyon control gear and luminaires.

Constant Voltage Casambi Controllers

Single Colour, Tunable White, RGB, RGBW, RGB + Tunable White

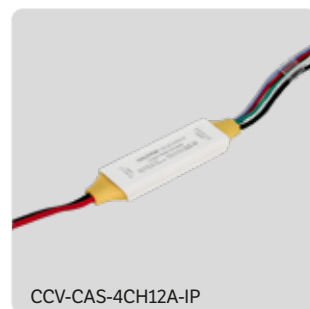
Casambi 4 Channel “5 in 1” Mini Controllers

For controlling 6-24V DC Constant Voltage Single Colour, Tunable White, RGB or RGBW lighting via Casambi. Wired in between driver and lighting circuit. Connected lighting is controlled via PWM signal. Max load per channel 3A, Max Total Load 12A.

Description	Code
Interior IP20 Mini 4-channel Controller 6-24V 3Ax4CH (12A Max)	CCV-CAS-4CH12A
Exterior IP68 Mini 4-channel Controller 6-24V 3Ax4CH (12A Max)	CCV-CAS-4CH12A-IP



CCV-CAS-4CH12A



CCV-CAS-4CH12A-IP

Casambi 5 Channel “6 in 1” Controllers

For controlling 8-50V DC Constant Voltage Single Colour, Tunable White, RGB, RGBW or RGB+Tunable White lighting via Casambi. Wired in between driver and lighting circuit. Connected lighting is controlled via PWM signal. Max load per channel 8A, Max Total Load 24A. Can be configured to control 5 circuits of single colour strip independently from a single controllers (4.8A max per channel for 5x circuits).

Load Limits

- 1-3 Channels: 8A per channel
- 4 Channels: 6A per channel
- 5 Channels: 4.8A per channel

Description	Code
Interior IP20 5-channel Controller 8-50V 8A per CH (24A Max)	CCV-CAS-5CH24A

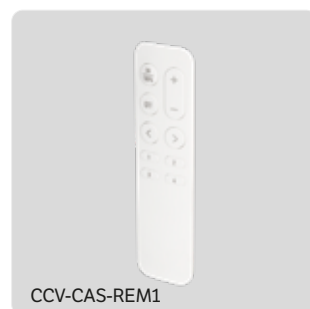


CCV-CAS-5CH24A

Casambi Simple Remote

For Remote control of any Casambi device. Preset buttons for On/off, Dimming, Colour Temperature Control, Group/Scene control. Fully customisable via Casambi App.

Description	Code
Casambi Remote Control	CCV-CAS-REM1



CCV-CAS-REM1

View online for detailed specifications and information on configuration and pairing Casambi Controllers.



CAS-SW

2 Way Rocker

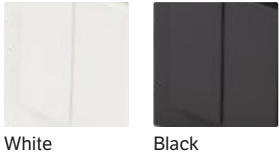


4 Way Rocker

EnOcean Multi-function surface mount switch for Casambi network. Powered by Kinetic energy, no battery, no power and can be positioned anywhere within bluetooth mesh network.

Specifications

Dimensions	L85 x W85 x D15mm
Power	Battery-free / wireless power supply (Powered by electrodynamic conversion of kinetic energy as switch is pressed)
Pairing	Pairs via NFC to Android or Apple device using Casambi app
Channels	2 or 4, assign custom functions in Casambi app
Installation	Surface mount
Compatible With	Compatible with all Casambi enabled product. Configured via the Casambi app.



Order Code

Description	Code
2 Way Rocker	
2 Channel, White	CAS-SW-1W2CBW
2 Channel, Black	CAS-SW-1W2CBB
4 Way Rocker	
4 Channel, White	CAS-SW-2W4CBW
4 Channel, Black	CAS-SW-2W4CBB



CAS-RSW

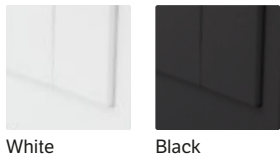


2 or 4 Way Rocker

- Designed by Halcyon for both retrofit and new installations.
- Featuring an integrated EnOcean Multi-function switch module, powered by kinetic energy with no battery and no power connection required. Paired via NFC to Casambi app.
- Supplied with both 2-way and 4-way rocker cover options.
- Fits over existing NZ flush boxes and can also be surface mounted anywhere within the Casambi bluetooth mesh network.

Specifications

Dimensions	L118 x W74 x D12.5mm
Power	Battery-free / wireless power supply (Powered by electrodynamic conversion of kinetic energy as switch is pressed)
Pairing	Pairs via NFC to Android or Apple device using Casambi app
Channels	2 or 4, assign custom functions in Casambi app
Installation	Surface mount or retrofit to existing NZ/AU flush boxes
Complete With	Supplied with both 2 way and 4 way rocker covers
Compatible With	Compatible with all Casambi enabled product. Configured via the Casambi app.

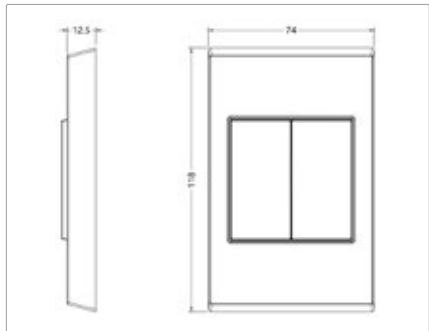


White Black

Order Code

Description	Code
2 or 4 Way Rocker	
White	CAS-RSW-W
Black	CAS-RSW-B

Dimensions





CAS-SM-240V

240V

Motion and daylight sensor for activating custom scenes set within the Casambi app. Connects to network via bluetooth mesh, easily programmed for wireless control of any luminaire within a Casambi network.

Specifications

Input	220–240 VAC, 50/60 Hz
Dimensions	Ø 38mm x 48mm
Network	Bluetooth Mesh Technology (Casambi)
Detection Zone	5-7m
Sensor Angle	100°
Sensor Switch-on Times	Adjustable via app, up to 60 min
Sensor Photosensitivity	Adjustable via app, up to 1000 Lux
IP Rating	IP44
Cut Out	Ø 25mm
Compatible With	Compatible with all Casambi enabled product. Configured via the Casambi app.



White

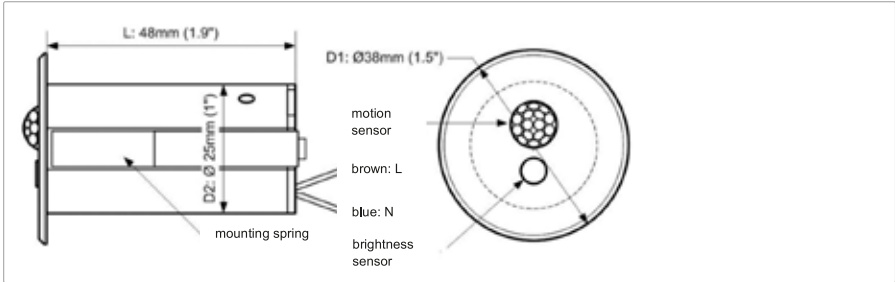


Black

Order Code

Description	Code
White	CAS-SM-240VW
Black	CAS-SM-240VB

Dimensions







Pictured: Cevon Type Range

Casambi Constant Voltage - IP
Bluetooth Dimmable
24V
<400W

24V
CV

67
IP

Bluetooth
dim

- Constant Voltage [Parallel Circuit]
- SELV Equivalent
- Ambient Temp -20..+50°C
- Overload, Short Circuit Protection
- Overheat Protection
- "Flicker-free", PstLM ≤1.0; SVM ≤0.4
- Protection Class I
- 5 Year Warranty



Code	Output Current [A]	Min-Max Output [W]	Input Voltage [V]	Output Voltage [V]	Power Factor [λ]	Dimensions L x W x H [mm]
DCV24-CAS-200W-IP	0 - 8.3A	0-200W	100-240V~ 50/60Hz	24V DC	>0.94	L138 x W61.5 x H39mm
DCV24-CAS-400W-IP	0 - 16A	0-400W	100-240V~ 50/60Hz	24V DC	>0.94	L163 x W90 x H44mm

Casambi Constant Current
Bluetooth Dimmable
150-500mA
<12W



- Independent Dimmable Constant Current LED Driver
- "Flicker-free", PstLM ≤ 1.0 ; SVM ≤ 0.4
- Dimming Range: 2...100%
- Configurable Constant Current Output via Dip-switch
- Open Circuit, Short Circuit, Overload and Over Temperature Protection
- Suitable for use in Emergency Lighting Systems
- Protection Class II
- THD (full load) $\leq 15\%$
- Ambient Temp -20...+45°C



Code	Output Current [mA]	Min/Max Output [W]	Input Voltage [V]	Output Voltage [V]	Power Factor [λ]	Dimensions L x W x H [mm]
DCC150500-CAS-712W	150mA	1.5-7.5W	220-240V~ 50/60Hz	10-50V	0.80C	L119 x W52 x H22.5mm
	> 180mA	1.8-9W	220-240V~ 50/60Hz	10-50V	0.90C	L119 x W52 x H22.5mm
	> 230mA	2.3-11.5W	220-240V~ 50/60Hz	10-50V	≥ 0.95	L119 x W52 x H22.5mm
	> 260mA	2.6-12W	220-240V~ 50/60Hz	10-46V	≥ 0.95	L119 x W52 x H22.5mm
	> 300mA	3-12W	220-240V~ 50/60Hz	10-42V	≥ 0.95	L119 x W52 x H22.5mm
	> 350mA	3.5-12W	220-240V~ 50/60Hz	10-34V	≥ 0.95	L119 x W52 x H22.5mm
	> 400mA	4-12W	220-240V~ 50/60Hz	10-30V	≥ 0.95	L119 x W52 x H22.5mm
	> 450mA	4.5-12W	220-240V~ 50/60Hz	10-27V	≥ 0.95	L119 x W52 x H22.5mm
	> 500mA	5-12W	220-240V~ 50/60Hz	10-24V	≥ 0.95	L119 x W52 x H22.5mm

2 channel (Tunable White) version available on indent order. MOQ applies.

Casambi Constant Current
 Bluetooth Dimmable
 260-700mA
 <25W

260-700mA
CC

20
IP

Bluetooth
dim

- Independent Dimmable Constant Current LED Driver
- "Flicker-free", PstLM ≤1.0; SVM ≤0.4
- Dimming Range: 2...100%
- Configurable Constant Current Output via Dip-switch
- Open Circuit, Short Circuit, Overload and Over Temperature Protection
- Suitable for use in Emergency Lighting Systems
- Protection Class II
- THD (full load) ≤ 15%
- Ambient Temp -20...+45°C



Code	Output Current [mA]	Min/Max Output [W]	Input Voltage [V]	Output Voltage [V]	Power Factor [λ]	Dimensions L x W x H [mm]
DCC260700-CAS-1325W	260mA	2.6-13W	220-240V~ 50/60Hz	10-50V	0.80C	L124 x W64 x H22.5mm
	> 350mA	3.5-17.5W	220-240V~ 50/60Hz	10-50V	≥0.95	L124 x W64 x H22.5mm
	> 400mA	4-20W	220-240V~ 50/60Hz	10-50V	≥0.95	L124 x W64 x H22.5mm
	> 450mA	4.5-22.5W	220-240V~ 50/60Hz	10-50V	≥0.95	L124 x W64 x H22.5mm
	> 500mA	5-25W	220-240V~ 50/60Hz	10-50V	≥0.95	L124 x W64 x H22.5mm
	> 550mA	5.5-25W	220-240V~ 50/60Hz	10-45V	≥0.95	L124 x W64 x H22.5mm
	> 600mA	6-25W	220-240V~ 50/60Hz	10-42V	≥0.95	L124 x W64 x H22.5mm
	> 700mA	7-25W	220-240V~ 50/60Hz	10-36V	≥0.95	L124 x W64 x H22.5mm

2 channel (Tunable White) version available on indent order. MOQ applies.

Casambi Constant Current
 Bluetooth Dimmable
 350-1050mA
 <45W

350-1050mA
CC

20
IP

Bluetooth
dim

- Independent Dimmable Constant Current LED Driver
- "Flicker-free", PstLM ≤1.0; SVM ≤0.4
- Dimming Range: 2...100%
- Configurable Constant Current Output via Dip-switch
- Open Circuit, Short Circuit, Overload and Over Temperature Protection
- Suitable for use in Emergency Lighting Systems
- Protection Class II
- Ambient Temp -20...+45°C



Code	Output Current [mA]	Min/Max Output [W]	Input Voltage [V]	Output Voltage [V]	Power Factor [λ]	Dimensions L x W x H [mm]
DCC3501050-CAS-1745W-PNL	350mA	3.5-17.5W	220-240V~ 50/60Hz	10-50V	≥0.80C	L320 x W35 x H24mm
	> 500mA	5-25W	220-240V~ 50/60Hz	10-50V	≥0.90C	L320 x W35 x H24mm
	> 600mA	6-30W	220-240V~ 50/60Hz	10-50V	≥0.95	L320 x W35 x H24mm
	> 700mA	7-35W	220-240V~ 50/60Hz	10-50V	≥0.95	L320 x W35 x H24mm
	> 800mA	8-40W	220-240V~ 50/60Hz	10-50V	≥0.95	L320 x W35 x H24mm
	> 900mA	9-45W	220-240V~ 50/60Hz	10-50V	≥0.95	L320 x W35 x H24mm
	> 1050mA	10.5-45W	220-240V~ 50/60Hz	10-43V	≥0.95	L320 x W35 x H24mm

2 channel (Tunable White) version available on indent order. MOQ applies.

Accessory

Description	Code
Loop-in / loop-out go-link mains adaptor. For use with compact and/or European style control gear with small mains terminals. Complete with 125mm (2x0.75mm²) mains feed cable pre-wired, terminal block and cable clamp. L84.2 x W41.6 x H24mm	GL240



Casambi Constant Current
Bluetooth Dimmable
600-1200mA
<60W



- Independent Dimmable Constant Current LED Driver
- "Flicker-free", PstLM ≤ 1.0 ; SVM ≤ 0.4
- Dimming Range: 2...100%
- Configurable Constant Current Output via Dip-switch
- Open Circuit, Short Circuit, Overload and Over Temperature Protection
- Suitable for use in Emergency Lighting Systems
- Protection Class II
- THD (full load) $\leq 15\%$
- Ambient Temp -20...+50°C



Code	Output Current [mA]	Min/Max Output [W]	Input Voltage [V]	Output Voltage [V]	Power Factor [λ]	Dimensions L x W x H [mm]
DCC6001200-CAS-3060W-PNL	600mA	6-30W	220-240V~ 50/60Hz	10-50V	≥ 0.95	L159 x W79 x H30mm
	> 700mA	7-35W	220-240V~ 50/60Hz	10-50V	≥ 0.95	L159 x W79 x H30mm
	> 800mA	8-40W	220-240V~ 50/60Hz	10-50V	≥ 0.95	L159 x W79 x H30mm
	> 850mA	8.5-42.5W	220-240V~ 50/60Hz	10-50V	≥ 0.95	L159 x W79 x H30mm
	> 900mA	9-45W	220-240V~ 50/60Hz	10-50V	≥ 0.95	L159 x W79 x H30mm
	> 1000mA	10-50W	220-240V~ 50/60Hz	10-50V	≥ 0.95	L159 x W79 x H30mm
	> 1050mA	10.5-52.5W	220-240V~ 50/60Hz	10-50V	≥ 0.95	L159 x W79 x H30mm
	> 1200mA	12-60W	220-240V~ 50/60Hz	10-50V	≥ 0.95	L159 x W79 x H30mm

2 channel (Tunable White) version available on indent order. MOQ applies.

Accessory

Description	Code
Loop-in / loop-out go-link mains adaptor. For use with compact and/or European style control gear with small mains terminals. Complete with 125mm (2x0.75mm ²) mains feed cable pre-wired, terminal block and cable clamp. L84.2 x W41.6 x H24mm	GL240





Simple RF Controllers

Single Colour, Tunable White, RGB or RGBW

RF Receivers

For receiving RF control signal from remote controls. Wired between Driver and lighting circuit. Receiver controls connected circuit via PWM signal.

- 12-36V DC Input Voltage, Max output current 5A/CH x 4 Channels
- Maximum output power with 24V input is 480W or 120W per channel
- Max range <25M, see full specifications online for limitations
- Ambient temp -20..+50°C.

Description	Code
Indoor IP20 RF Receiver	HL1009FA
Outdoor IP67 RF Receiver	HL1009FAWP



HL1009FA



HL1009FAWP

RF Amplifiers

For extending large circuits to be controlled from a single RF Receiver. Wired to the Receiver, amplifier is installed between driver and lighting circuit.

- 12-36V DC Input Voltage, Max output current 5A/CH x 4 Channels
- HL3001 Maximum output power with 24V input is 480W (120W per channel)
- HL3002 Maximum output power with 24V input is 768W (192W per channel)
- Ambient temp -20..+50°C

Description	Code
Indoor IP20 RF Amplifier 480W	HL3001
Outdoor IP67 RF Amplifier 480W	HL3001 WP
Indoor IP20 RF Amplifier 768W	HL3002



HL3001



HL3001 WP

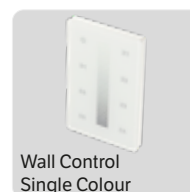


HL3002

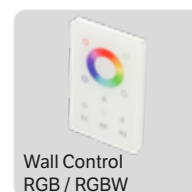
RF Wall Controls, Remotes, Mini Buttons

Controllers for RF Receivers. Wall controls require power connection with 12/24V driver. Remotes and buttons sold complete with batteries.

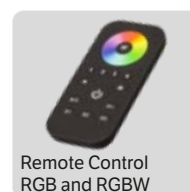
Description	Code
Wall Control Single Colour (12-24V DC)	HL2820SC
Wall Control RGB / RGBW (Single Zone) (12-24V DC)	HL2820RGBW
Wall Control RGB / RGBW (Multi Zone) (12-24V DC)	HL2820RGBWZ
Remote Control RGB and RGBW	HL2819SRGBW
Wireless RF Desktop Controller Single Colour	HL2836DDIM
Wireless RF Desktop Controller Tunable White	HL2836DCCT
Wireless RF Mini Button Single Colour Dimming Circle, Silver	HL2833SS
Wireless RF Mini Button Single Colour Dimming Circle, White	HL2833SW
Wireless RF Mini Button Single Colour Dimming Square, Silver	HL2807SS



Wall Control
Single Colour



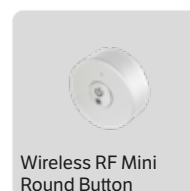
Wall Control
RGB / RGBW



Remote Control
RGB and RGBW



Wireless RF
Desktop Controller



Wireless RF Mini
Round Button



Wireless RF Mini
Square Button

View online for detailed specifications and information on configuration and pairing RF controllers.

Constant Current Mini - IP
Non-Dimmable
350-700mA
<12W

350-700mA
CC

65
IP

non
dim

- Constant Current [Series Circuit]
- Ambient Temp -20..+50°C
- SELV Equivalent
- Overload, Short Circuit Protection
- Overheat Protection
- Safe No Load Operation
- Self-extinguishing Plastic Housing
- "Flicker-free", PstLM ≤1.0; SVM ≤0.4
- Protection Class II
- 5 Year Warranty



Code	Output Current [mA]	Min/Max Output [W]	Input Voltage [V]	Output Voltage [V]	Power Factor [λ]	Dimensions L x W x H [mm]
DCC350-M-4W-IP	350mA	1-4W	100-240V~ 50/60Hz	3-12V DC	0.40C	L38 x W27 x H21mm
DCC350-M-12W-IP	350mA	6-12W	220-240V~ 50/60Hz	17-34V DC	0.90C	L50 x W48 x H24mm
DCC500-M-4W-IP	500mA	1-4W	100-240V~ 50/60Hz	2-8V DC	0.40C	L38 x W27 x H21mm
DCC500-M-12W-IP	500mA	6-12W	220-240V~ 50/60Hz	12-24V DC	0.90C	L50 x W48 x H24mm
DCC700-M-4W-IP	700mA	1.4 -4W	100-240V~ 50/60Hz	2-6V DC	0.40C	L38 x W27 x H21mm
DCC700-M-12W-IP	700mA	6-12W	220-240V~ 50/60Hz	8-17V DC	0.90C	L50 x W48 x H24mm

Accessory

Description	Code
Loop-in / loop-out go-link mains adaptor. For use with compact and/or European style control gear with small mains terminals. Complete with 125mm (2x0.75mm²) mains feed cable pre-wired, terminal block and cable clamp. L84.2 x W41.6 x H24mm	GL240



Constant Current
Non-Dimmable
350-700mA
<40W

350-700mA

CC

20

IP

non

dim

- Constant Current [Series Circuit]
- Ambient Temp -20..+50°C
- SELV Equivalent
- Overload, Short Circuit Protection
- Overheat Protection
- Safe No Load Operation
- Self-extinguishing Plastic Housing
- "Flicker-free", PstLM ≤1.0; SVM ≤0.4
- Protection Class II
- 5 Year Warranty



Code	Output Current [mA]	Min/Max Output [W]	Input Voltage [V]	Output Voltage [V]	Power Factor [λ]	Dimensions L x W x H [mm]
DCC350-6W	350mA	3-6W	220-240V~ 50/60Hz	9-18V	0.55C	L81 x W39 x H22mm
DCC350-12W	350mA	1-12W	220-240V~ 50/60Hz	2-34V	0.80C	L98 x W39 x H22mm
DCC350-20W	350mA	1-20W	220-240V~ 50/60Hz	2-58V	0.80C	L113 x W44 x H28mm
DCC350-40W	350mA	20-40W	220-240V~ 50/60Hz	57-105V	0.95	L127 x W43 x H28mm
DCC500-20W	500mA	1-20W	220-240V~ 50/60Hz	2-40V	0.80C	L113 x W44 x H28mm
DCC700-12W	700mA	1.5-12W	220-240V~ 50/60Hz	2-17V	0.80C	L98 x W39 x H22mm
DCC700-21W	700mA	1.5-21W	220-240V~ 50/60Hz	2-29V	0.80C	L113 x W44 x H28mm
DCC700-40W	700mA	20-40W	220-240V~ 50/60Hz	29-57V	0.95	L127 x W43 x H28mm

Constant Current
Non-Dimmable
1050-1400mA
<60W

1050-1400mA
CC

20
IP

non
dim

- Adjustable Output 1050-1400mA
- Ambient Temp -20..+50°C
- Overload, Short Circuit, No Load Protection
- THD full load ≤15%
- Pre-wired with 2 Pin Plug
- "Flicker-free", PstLM ≤1.0; SVM ≤0.4
- Protection Class II
- 5 Year Warranty



Code	Output Current [mA]	Max Output [W]	Input Voltage [V]	Output Voltage [V]	Power Factor [λ]	Dimensions L x W x H [mm]
DCC10501400-4560W-PNL	1050mA	45W	220-240V~ 50/60Hz	30-43V	≥0.95	L320 x W35 x H23mm
	> 1200mA	52W	220-240V~ 50/60Hz	30-43V	≥0.95	L320 x W35 x H23mm
	> 1300mA	56W	220-240V~ 50/60Hz	30-43V	≥0.95	L320 x W35 x H23mm
	> 1400mA	60W	220-240V~ 50/60Hz	30-43V	≥0.95	L320 x W35 x H23mm

"-PNL" Drivers are supplied pre-wired with 2 pin plug & lead plus Halcyon panel style secondary plug (as pictured). Remove secondary panel plug for custom applications.

Constant Current - Mini Slim

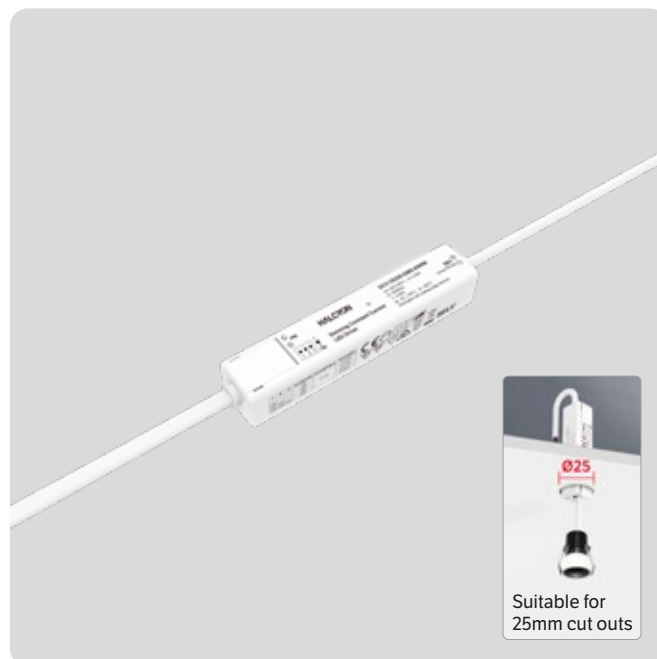
Primary Dimmable

120-700mA

<8W



- Constant Current [Series Circuit]
- Trailing Edge Dimmable
- Dimming Range 10-100%
- Ambient Temp -20...+50°C
- SELV Equivalent
- Configurable Constant Current Output via Dip-switch
- Open circuit, Overload, Short Circuit, Overtemperature Protection
- Self-extinguishing Plastic Housing
- "Flicker-free", PstLM ≤1.0; SVM ≤0.4
- Protection Class II
- 5 Year Warranty



Code	Output Current [mA]	Min/Max Output [W]	Input Voltage [V]	Output Voltage [V]	Power Factor [λ]	Dimensions L x W x H [mm]
DCC120200-DMS-5W8W	120mA	3.24-5.04W	220-240V ~ 50/60Hz	27-42V	0.90C	L100 x W20 x H18.5mm
	> 150mA	4.05-6.3W	220-240V ~ 50/60Hz	27-42V	0.90C	L100 x W20 x H18.5mm
	> 180mA	4.86W-7.56W	220-240V ~ 50/60Hz	27-42V	0.90C	L100 x W20 x H18.5mm
	> 200mA	5.4W-8.4W	220-240V ~ 50/60Hz	27-42V	0.90C	L100 x W20 x H18.5mm
DCC200350-DMS-4W8W	200mA	2.2-4.4W	220-240V ~ 50/60Hz	11-22V	0.90C	L100 x W20 x H18.5mm
	> 250mA	2.75-5.5W	220-240V ~ 50/60Hz	11-22V	0.90C	L100 x W20 x H18.5mm
	> 300mA	3.3-6.6W	220-240V ~ 50/60Hz	11-22V	0.90C	L100 x W20 x H18.5mm
	> 350mA	3.85-7.7W	220-240V ~ 50/60Hz	11-22V	0.90C	L100 x W20 x H18.5mm
DCC350500-DMS-2W4W	350mA	0.88-2.45W	220-240V ~ 50/60Hz	2.5-7V	0.90C	L100 x W20 x H18.5mm
	> 400mA	1.0-2.8W	220-240V ~ 50/60Hz	2.5-7V	0.90C	L100 x W20 x H18.5mm
	> 450mA	1.13-3.15W	220-240V ~ 50/60Hz	2.5-7V	0.90C	L100 x W20 x H18.5mm
	> 500mA	1.25-3.5W	220-240V ~ 50/60Hz	2.5-7V	0.90C	L100 x W20 x H18.5mm
DCC550700-DMS-4W5W	550mA	1.38-3.85W	220-240V ~ 50/60Hz	2.5-7V	0.90C	L100 x W20 x H18.5mm
	> 600mA	1.5-4.2W	220-240V ~ 50/60Hz	2.5-7V	0.90C	L100 x W20 x H18.5mm
	> 650mA	1.63-4.55W	220-240V ~ 50/60Hz	2.5-7V	0.90C	L100 x W20 x H18.5mm
	> 700mA	1.75-4.9W	220-240V ~ 50/60Hz	2.5-7V	0.90C	L100 x W20 x H18.5mm

Constant Current Mini - IP
Primary Dimmable
350-700mA
<10W

350-700mA

CC

65

IP

primary

dim

- Constant Current [Series Circuit]
- Trailing Edge Dimmable
- Ambient Temp -20..+60°C
- SELV Equivalent
- 10-100% Dimming Range (with Appropriate Dimmer)
- Overload, Short Circuit Protection
- Overheat Protection
- Safe No Load Operation
- Self-extinguishing Plastic Housing
- "Flicker-free", PstLM ≤1.0; SVM ≤0.4
- Protection Class II
- 5 Year Warranty



Code	Output Current [mA]	Min/Max Output [W]	Input Voltage [V]	Output Voltage [V]	Power Factor [λ]	Dimensions L x W x H [mm]
DCC350-DM-4W-IP	350mA	2-4W	220-240V~ 50/60Hz	6-12V DC	0.90C	L48 x W30 x H20mm
DCC350-DM-10W-IP	350mA	5-10W	220-240V~ 50/60Hz	14-29V DC	0.90C	L58 x W36 x H20mm
DCC700-DM-4W-IP	700mA	2-4W	220-240V~ 50/60Hz	2.5-6V DC	0.90C	L48 x W30 x H20mm
DCC700-DM-10W-IP	700mA	5-10W	220-240V~ 50/60Hz	7-15V DC	0.90C	L58 x W36 x H20mm

Accessory

Description	Code
Loop-in / loop-out go-link mains adaptor. For use with compact and/or European style control gear with small mains terminals. Complete with 125mm (2x0.75mm²) mains feed cable pre-wired, terminal block and cable clamp. L84.2 x W41.6 x H24mm	GL240



Constant Current
DX Primary Dimmable Go Link
260mA
<12W



- Constant Current [Series Circuit]
- Multi-stage Digital Dimming Technology for Dimming Extremely Smoothly to Less than 1% with Approved Leading / Trailing Edge dimmers
- Leak / Induced Current Filter <5mA for Retrofit Installations with Poor Wiring/Insulation
- 3.75KVAC Surge Voltage Protection
- Suitable for Installation Under Insulation
- Ambient Temp -20..+35°C
- SELV Equivalent
- Overload, Short Circuit & Overheat Protection (Auto-recovery if Fault is Removed)
- Safe No Load Operation
- Self-extinguishing Plastic Housing
- "Flicker-free", PstLM ≤1.0; SVM ≤0.4
- Protection Class II
- 5 Year Warranty



Code	Output Current [mA]	Min/Max Output [W]	Input Voltage [V]	Output Voltage [V]	Power Factor [λ]	Dimensions L x W x H [mm]
DCC260-DX-12W-GL	260mA	6-12W	220-240V~ 50/60Hz	23-46V	0.95	L144 x W55 x H28mm

Constant Current
DX Primary Dimmable
200-600mA Adjustable Output
<19.8W



- Constant Current [Series Circuit]
- Multi-stage Digital Dimming Technology for Dimming Extremely Smoothly to Less than 1% with Approved Leading / Trailing Edge dimmers
- Leak / Induced Current Filter <5mA for Retrofit Installations with Poor Wiring/Insulation
- 3.75KVAC Surge Voltage Protection
- Suitable for Installation Under Insulation
- Ambient Temp -20..+25°C
- SELV Equivalent
- Overload, Short Circuit & Overheat Protection (Auto-recovery if Fault is Removed)
- Safe No Load Operation
- Self-extinguishing Plastic Housing
- "Flicker-free", PstLM≤1.0; SVM ≤0.4
- Protection Class II
- 5 Year Warranty



Code	Output Current [mA]	Min/Max Output [W]	Input Voltage [V]	Output Voltage [V]	Power Factor [λ]	Dimensions L x W x H [mm]
DCC200350-DX-815W	200mA	4.2-8.4W	220-240V~ 50/60Hz	21-42V	0.95	L156 x W44 x H28mm
	> 260mA	5.5-11W	220-240V~ 50/60Hz	21-42V	0.95	L156 x W44 x H28mm
	> 300mA	6.3-12.6W	220-240V~ 50/60Hz	21-42V	0.95	L156 x W44 x H28mm
	> 350mA	7.5-15W	220-240V~ 50/60Hz	21-42V	0.95	L156 x W44 x H28mm
DCC260600-DX-1020W	260mA	5.2-10.4W	220-240V~ 50/60Hz	20-40V	0.95	L156 x W44 x H28mm
	> 350mA	7-14W	220-240V~ 50/60Hz	20-40V	0.95	L156 x W44 x H28mm
	> 450mA	9-18W	220-240V~ 50/60Hz	20-40V	0.95	L156 x W44 x H28mm
	> 600mA	12-19.8W	220-240V~ 50/60Hz	20-33V	0.95	L156 x W44 x H28mm

Accessory

Description	Code
Loop-in / loop-out go-link mains adaptor. For use with compact and/or European style control gear with small mains terminals. Complete with 125mm (2x0.75mm ²) mains feed cable pre-wired, terminal block and cable clamp. L84.2 x W41.6 x H24mm	GL240



Constant Current

DX Primary Dimmable

180-700mA

<30W



- Constant Current [Series Circuit]
- Multi-stage Digital Dimming technology for Dimming Extremely Smoothly to Less than 1% with Approved Leading / Trailing Edge dimmers
- Leak / Induced Current Filter <5mA for Retrofit Installations with Poor Wiring/Insulation
- 3.75KVAC Surge Voltage Protection
- Suitable for Installation Under Insulation
- Ambient Temp -20..+25°C
- SELV Equivalent
- Overload, Short Circuit & Overheat Protection (Auto-recovery if Fault is Removed)
- Safe No Load Operation
- Self-extinguishing Plastic Housing
- "Flicker-free", PstLM≤1.0; SVM ≤0.4
- Protection Class II
- 5 Year Warranty



Code	Output Current [mA]	Min/Max Output [W]	Input Voltage [V]	Output Voltage [V]	Power Factor [λ]	Dimensions L x W x H [mm]
DCC180-DX-9W	180mA	4.5-9W	220-240V~ 50/60Hz	25-50V	0.95	L120 x W45 x H28mm
DCC230-DX-9W	230mA	4.6-9W	220-240V~ 50/60Hz	20-40V	0.95	L120 x W45 x H28mm
DCC260-DX-6W	260mA	3.1-6W	220-240V~ 50/60Hz	12-23V	0.95	L120x W45 x H28mm
DCC260-DX-9W	260mA	4.5-9W	220-240V~ 50/60Hz	17-35V	0.95	L120 x W45 x H28mm
DCC260-DX-12W	260mA	6-12W	220-240V~ 50/60Hz	23-46V	0.95	L120 x W45 x H28mm
DCC260-DX-20W	260mA	10-20W	220-240V~ 50/60Hz	38-77V	0.95	L120 x W45 x H28mm
DCC350-DX-6W	350mA	3.5-6W	220-240V~ 50/60Hz	10-17V	0.95	L120 x W45 x H28mm
DCC350-DX-9W	350mA	4.5-9W	220-240V~ 50/60Hz	13-26V	0.95	L120 x W45 x H28mm
DCC350-DX-12W	350mA	6-12W	220-240V~ 50/60Hz	17-35V	0.95	L120 x W45 x H28mm
DCC350-DX-20W	350mA	10-20W	220-240V~ 50/60Hz	28-57V	0.95	L120 x W45 x H28mm
DCC350-DX-28W	350mA	14-28W	220-240V~ 50/60Hz	40-80V	0.95	L142 x W50 x H24mm
DCC500-DX-9W	500mA	5-9W	220-240V~ 50/60Hz	10-18V	0.95	L120 x W45 x H28mm
DCC500-DX-12W	500mA	6-12W	220-240V~ 50/60Hz	12-24V	0.95	L120 x W45 x H28mm
DCC500-DX-20W	500mA	10-20W	220-240V~ 50/60Hz	20-40V	0.95	L120 x W45 x H28mm
DCC500-DX-30W	500mA	15-30W	220-240V~ 50/60Hz	30-60V	≥0.95	L166 x W52 x H24mm
DCC700-DX-12W	700mA	7-12W	220-240V~ 50/60Hz	10-17V	0.95	L120 x W45 x H28mm
DCC700-DX-20W	700mA	10.5-20W	220-240V~ 50/60Hz	15-29V	0.95	L120 x W45 x H28mm
DCC700-DX-30W	700mA	15-30W	220-240V~ 50/60Hz	21-43V	≥0.95	L166 x W52 x H24mm

Accessory

Description	Code
Loop-in / loop-out go-link mains adaptor. For use with compact and/or European style control gear with small mains terminals. Complete with 125mm (2x0.75mm ²) mains feed cable pre-wired, terminal block and cable clamp. L84.2 x W41.6 x H24mm	GL240



Constant Current
Primary Dimmable
350-1050mA
<50W

350-1050mA

CC

20

IP

Primary

dim

- Constant Current [Series Circuit]
- Leading / Trailing Edge Dimmable
- Dimming Range 1-100%
- Ambient Temp -20..+45°C
- SELV Equivalent
- Overload, Short Circuit Protection
- Overheat Protection
- Self-extinguishing Plastic Housing
- Safe No Load Operation
- "Flicker-free", PstLM ≤1.0; SVM ≤0.4
- Protection Class II
- 5 Year Warranty



Code	Output Current [mA]	Min/Max Output [W]	Input Voltage [V]	Output Voltage [V]	Power Factor [λ]	Dimensions L x W x H [mm]
DCC350-D-37W	350mA	18.6-37W	220-240V ~ 50/60Hz	53-106V	0.95	L166 x W52 x H25mm
DCC700-D-40W	700mA	19.6-40W	220-240V ~ 50/60Hz	28-56V	0.95	L166 x W52 x H25mm
DCC850-D-45W	850mA	23-45W	220-240V ~ 50/60Hz	27-53V	0.95	L166 x W52 x H25mm
DCC1050-D-40W	1050mA	20-40W	220-240V ~ 50/60Hz	19-38V	0.95	L166 x W52 x H25mm
DCC1050-D-45W	1050mA	23.1-45W	220-240V ~ 50/60Hz	22-43V	0.95	L166 x W52 x H25mm
DCC1050-D-50W	1050mA	25.2-50W	220-240V ~ 50/60Hz	24-48V	0.95	L166 x W52 x H25mm



Photo courtesy of The Lindis Group and
Shaun Jeffers Photography.

Constant Current

Dali

150-700mA

<12W

150-700mA

CC

20

IP

Dali

dim

- Constant Current [Series Circuit]
- Adjustable Output Current
- Dali Signal Dimmable 1-100%
- DALI-2 Compliant
- Switch Dim Function
- Low Ripple Output Current
- Suitable for Use in Emergency Lighting Systems
- Ambient Temp -20..+45°C
- SELV Equivalent
- THD <15, ≤25%, ≤20%
- Standby Power ≤0.5W
- Open Circuit, Overload, Short Circuit Protection
- Overheat Protection
- Self-extinguishing Plastic Housing
- "Flicker-free", PstLM ≤1.0; SVM ≤0.4
- Protection Class II
- 5 Year Warranty



Code	Output Current [mA]	Min/Max Output [W]	Input Voltage [V]	Output Voltage [V]	Power Factor [λ]	Dimensions L x W x H [mm]
DCC150700-DDM-612W	150mA	0.3-6.3W	220-240V~ 50/60Hz	2-42V	0.95	L132 x W30 x H20mm
>	200mA	0.4-8.4W	220-240V~ 50/60Hz	2-42V	0.95	L132 x W30 x H20mm
>	250mA	0.5-10.5W	220-240V~ 50/60Hz	2-42V	0.95	L132 x W30 x H20mm
>	300mA	0.6-12W	220-240V~ 50/60Hz	2-40V	0.95	L132 x W30 x H20mm
>	350mA	0.7-12W	220-240V~ 50/60Hz	2-34V	0.95	L132 x W30 x H20mm
>	500mA	1-12W	220-240V~ 50/60Hz	2-24V	0.95	L132 x W30 x H20mm
>	600mA	1.2-12W	220-240V~ 50/60Hz	2-20V	0.95	L132 x W30 x H20mm
>	700mA	1.4-12W	220-240V~ 50/60Hz	2-17V	0.95	L132 x W30 x H20mm
DCC180500-DD-1012W	180mA	3.2-9.7W	220-240V~ 50/60Hz	18-54V	≥0.95	L119 x W52 x H22.5mm
>	230mA	3.4-12W	220-240V~ 50/60Hz	18-52V	≥0.95	L119 x W52 x H22.5mm
>	260mA	3.9-12W	220-240V~ 50/60Hz	15-46V	≥0.95	L119 x W52 x H22.5mm
>	300mA	4.5-12W	220-240V~ 50/60Hz	15-42V	≥0.95	L119 x W52 x H22.5mm
>	350mA	5.2-12W	220-240V~ 50/60Hz	15-34V	≥0.95	L119 x W52 x H22.5mm
>	400mA	6-12W	220-240V~ 50/60Hz	15-30V	≥0.95	L119 x W52 x H22.5mm
>	450mA	6.7-12W	220-240V~ 50/60Hz	15-27V	≥0.95	L119 x W52 x H22.5mm
>	500mA	7.5-12W	220-240V~ 50/60Hz	15-24V	≥0.95	L119 x W52 x H22.5mm

Accessory

Description	Code
Loop-in / loop-out go-link mains adaptor. For use with compact and/or European style control gear with small mains terminals. Complete with 125mm (2x0.75mm ²) mains feed cable pre-wired, terminal block and cable clamp. L84.2 x W41.6 x H24mm	GL240



Constant Current

Dali

260-700mA

<25W

260-700mA
CC

20
IP

Dali
dim

- Constant Current [Series Circuit]
- Adjustable Output Current
- Dali Signal Dimmable 1-100%
- DALI-2 Compliant
- Switch Dim Function
- Low Ripple Output Current
- Suitable for Use in Emergency Lighting Systems
- Ambient Temp -20..+50°C
- SELV Equivalent
- THD <15
- Standby power ≤0.5W
- Open Circuit, Overload, Short Circuit Protection
- Overheat Protection
- Self-extinguishing Plastic Housing
- "Flicker-free", PstLM ≤1.0; SVM ≤0.4
- Protection Class II
- 5 Year Warranty



Code	Output Current [mA]	Min/Max Output [W]	Input Voltage [V]	Output Voltage [V]	Power Factor [λ]	Dimensions L x W x H [mm]
DCC260700-DD-1625W	260mA	5.2W-15.6W	220-240V~ 50/60Hz	20-60V	0.95	L119 x W52 x H22.5mm
>	350mA	7W-21W	220-240V~ 50/60Hz	20-60V	0.95	L119 x W52 x H22.5mm
>	400mA	8W-24W	220-240V~ 50/60Hz	20-60V	0.95	L119 x W52 x H22.5mm
>	450mA	9W-25W	220-240V~ 50/60Hz	20-55V	0.95	L119 x W52 x H22.5mm
>	500mA	10W-25W	220-240V~ 50/60Hz	20-50V	0.95	L119 x W52 x H22.5mm
>	550mA	11W-25W	220-240V~ 50/60Hz	20-45V	0.95	L119 x W52 x H22.5mm
>	600mA	12W-25W	220-240V~ 50/60Hz	20-42V	0.95	L119 x W52 x H22.5mm
>	700mA	14W-25W	220-240V~ 50/60Hz	20-36V	0.95	L119 x W52 x H22.5mm

Accessory

Description	Code
Loop-in / loop-out go-link mains adaptor. For use with compact and/or European style control gear with small mains terminals. Complete with 125mm (2x0.75mm ²) mains feed cable pre-wired, terminal block and cable clamp. L84.2 x W41.6 x H24mm	GL240



Constant Current

Dali

1050-1600mA

<45W



- Configurable Constant Current Output via Dip-switch
- DALI-2 Compliant
- Dimmable with DALI Signal
- Open Circuit, Short Circuit, Overload Protection
- Suitable for Use in Emergency Lighting Systems
- Power Input on Stand-by < 0.5W
- Dimming Range 1 to 100%
- Switch-Dim Function
- Ambient Temp -20...+50°C
- "Flicker-free", PstLM ≤1.0; SVM ≤0.4
- Protection Class II
- 5 Year Warranty



Code	Output Current [mA]	Min/Max Output [W]	Input Voltage [V]	Output Voltage [V]	Power Factor [λ]	Dimensions L x W x H [mm]
DCC10501600-DD-45W-PNL	1050mA	15-45W	220-240V~ 50/60Hz	14-43V	≥0.95	L135 x W72 x H24mm
	> 1150mA	16-45W	220-240V~ 50/60Hz	14-39V	≥0.95	L135 x W72 x H24mm
	> 1200mA	17-45W	220-240V~ 50/60Hz	14-38V	≥0.95	L135 x W72 x H24mm
	> 1300mA	18-45W	220-240V~ 50/60Hz	14-35V	≥0.95	L135 x W72 x H24mm
	> 1400mA	20-45W	220-240V~ 50/60Hz	14-32V	≥0.95	L135 x W72 x H24mm
	> 1500mA	21-45W	220-240V~ 50/60Hz	14-30V	≥0.95	L135 x W72 x H24mm
	> 1600mA	22.5-45W	220-240V~ 50/60Hz	14-28V	≥0.95	L135 x W72 x H24mm

"-PNL" Drivers are supplied pre-wired with 2 pin plug & lead plus Halcyon panel style secondary plug (as pictured). Remove secondary panel plug for custom applications.

Constant Current

Dali

1050-1600mA

<75W



- Configurable Constant Current Output via Dip-switch
- DALI-2 Compliant
- Dimmable with DALI Signal
- Open Circuit, Short Circuit, Overload Protection
- Suitable for Use in Emergency Lighting Systems
- Power Input on Stand-by < 0.5W
- Dimming Range 1 to 100 %
- Switch-Dim Function
- Ambient Temp -20...+40°C
- "Flicker-free", PstLM ≤1.0; SVM ≤0.4
- Protection Class II
- 5 Year Warranty



Code	Output Current [mA]	Min/Max Output [W]	Input Voltage [V]	Output Voltage [V]	Power Factor [λ]	Dimensions L x W x H [mm]
DCC10501600-DD-75W-PNL	1050mA	26-75W	220-240V~ 50/60Hz	25-71V	0.95	L159 x W79 x H30mm
	> 1150mA	29-75W	220-240V~ 50/60Hz	25-65V	0.95	L159 x W79 x H30mm
	> 1200mA	30-75W	220-240V~ 50/60Hz	25-62V	0.95	L159 x W79 x H30mm
	> 1300mA	32.5-75W	220-240V~ 50/60Hz	25-58V	0.95	L159 x W79 x H30mm
	> 1400mA	35-75W	220-240V~ 50/60Hz	25-53V	0.95	L159 x W79 x H30mm
	> 1500mA	37.5-75W	220-240V~ 50/60Hz	25-50V	0.95	L159 x W79 x H30mm
	> 1600mA	37-75W	220-240V~ 50/60Hz	23-47V	0.95	L159 x W79 x H30mm

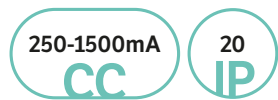
"-PNL" Drivers are supplied pre-wired with 2 pin plug & lead plus Halcyon panel style secondary plug (as pictured). Remove secondary panel plug for custom applications.

Constant Current

DMX512 Driver Single Channel

250-1500mA

<50W



- Constant Current [Series Circuit]
- Ambient Temp -20...+45°C
- Configurable Constant Current Output via Dip-switch
- SELV Equivalent
- Overload, Short Circuit protection
- Overheat Protection
- Dimming Range: 0.1...100%
- "Flicker-free", PstLM ≤1.0; SVM ≤0.4
- Protection Class II
- 5 Year Warranty



Code	Output Current [mA]	Min/Max Output [W]	Input Voltage [V]	Output Voltage [V]	Power Factor [λ]	Dimensions L x W x H [mm]
DCC2501500-DMX-1250W	250mA	2-12W	220-240V~ 50/60Hz	8-48V DC	>0.93	L210 x W50 x H32mm
	> 300mA	3-14W	220-240V~ 50/60Hz	8-48V DC	>0.93	L210 x W50 x H32mm
	> 350mA	3-16W	220-240V~ 50/60Hz	8-48V DC	>0.93	L210 x W50 x H32mm
	> 400mA	3-19W	220-240V~ 50/60Hz	8-48V DC	>0.93	L210 x W50 x H32mm
	> 450mA	4-21W	220-240V~ 50/60Hz	8-48V DC	>0.93	L210 x W50 x H32mm
	> 500mA	4-24W	220-240V~ 50/60Hz	8-48V DC	>0.93	L210 x W50 x H32mm
	> 600mA	5-28W	220-240V~ 50/60Hz	8-48V DC	>0.93	L210 x W50 x H32mm
	> 700mA	6-33W	220-240V~ 50/60Hz	8-48V DC	>0.93	L210 x W50 x H32mm
	> 800mA	7-38W	220-240V~ 50/60Hz	8-48V DC	>0.93	L210 x W50 x H32mm
	> 900mA	8-43W	220-240V~ 50/60Hz	8-48V DC	>0.93	L210 x W50 x H32mm
	> 1000mA	8-48W	220-240V~ 50/60Hz	8-48V DC	>0.93	L210 x W50 x H32mm
	> 1100mA	9-50W	220-240V~ 50/60Hz	8-46V DC	>0.93	L210 x W50 x H32mm
	> 1200mA	10-49W	220-240V~ 50/60Hz	8-41V DC	>0.93	L210 x W50 x H32mm
	> 1300mA	11-49W	220-240V~ 50/60Hz	8-38V DC	>0.93	L210 x W50 x H32mm
	> 1400mA	12-49W	220-240V~ 50/60Hz	8-35V DC	>0.93	L210 x W50 x H32mm
	> 1500mA	12-49W	220-240V~ 50/60Hz	8-33V DC	>0.93	L210 x W50 x H32mm



Constant Voltage Mini - IP 12V/24V Non-dimmable <12W



- Constant Voltage [Parallel Circuit]
- Super Compact Design
- Pre-wired Primary and Secondary Sides
- Ambient Temp -20...+50°C
- Overload, Short Circuit Protection
- Overheat Protection
- Self-extinguishing Plastic Housing
- "Flicker-free", PstLM ≤1.0; SVM ≤0.4
- Protection Class II
- 5 Year Warranty



12V

Code	Output Current [A]	Min-Max Output [W]	Input Voltage [V]	Output Voltage [V]	Power Factor [λ]	Dimensions L x W x H [mm]
DCV12-M-4W-IP	0 - 0.33A	0-4W	100-240V~ 50/60Hz	12V	0.40C	L38 x W27 x H21mm
DCV12-M-12W-IP	0 - 1.0A	0-12W	220-240V~ 50/60Hz	12V	0.90C	L50 x W48 x H24mm

24V

Code	Output Current [A]	Min-Max Output [W]	Input Voltage [V]	Output Voltage [V]	Power Factor [λ]	Dimensions L x W x H [mm]
DCV24-M-4W-IP	0 - 0.17A	0-4W	100-240V~ 50/60Hz	24V	0.40C	L38 x W27 x H21mm
DCV24-M-12W-IP	0 - 0.5A	0-12W	220-240V~ 50/60Hz	24V	0.90C	L50 x W48 x H24mm

Accessory

Description	Code
Loop-in / loop-out go-link mains adaptor. For use with compact and/or European style control gear with small mains terminals. Complete with 125mm (2x0.75mm ²) mains feed cable pre-wired, terminal block and cable clamp. L84.2 x W41.6 x H24mm	GL240



Constant Voltage

12V/24V Non-dimmable

< 75W



- Constant Voltage [Parallel Circuit]
- SELV Equivalent
- Ambient Temp -20..+50°C
- Overload, Short Circuit Protection
- Overheat Protection
- Self-extinguishing Plastic Housing
- "Flicker-free", PstLM ≤1.0; SVM ≤0.4
- Protection Class II
- 5 Year Warranty



12V

Code	Output Current [A]	Min-Max Output [W]	Input Voltage [V]	Output Voltage [V]	Power Factor [λ]	Dimensions L x W x H [mm]
DCV12-20W	0 - 1.7A	0-20W	220-240V~ 50/60Hz	12V	0.80C	L113 x W44 x H28mm
DCV12-40W	0 - 3.3A	0-40W	220-240V~ 50/60Hz	12V	0.95	L166 x W52 x H24mm
DCV12-50W	0 - 4.2A	0-50W	100-240V~ 50/60Hz	12V	0.95	L184 x W61 x H32mm
DCV12-75W	0 - 6.3A	0-75W	220-240V~ 50/60Hz	12V	0.95	L184 x W61 x H32mm

24V

Code	Output Current [A]	Min-Max Output [W]	Input Voltage [V]	Output Voltage [V]	Power Factor [λ]	Dimensions L x W x H [mm]
DCV24-20W	0 - 0.83A	0-20W	220-240V~ 50/60Hz	24V	0.80C	L113 x W44 x H28mm
DCV24-40W	0 - 1.7A	0-40W	220-240V~ 50/60Hz	24V	0.95	L166 x W52 x H24mm
DCV24-50W	0 - 2.0A	0-50W	100-240V~ 50/60Hz	24V	0.95	L184 x W61 x H32mm
DCV24-75W	0 - 3.0A	0-75W	100-240V~ 50/60Hz	24V	0.95	L184 x W61 x H32mm

Constant Voltage - IP 12V/24V Non-dimmable < 320W



- Constant Voltage [Parallel Circuit]
- SELV Equivalent
- Ambient Temp -20..+50°C
- Overload, Short Circuit Protection
- Overheat Protection
- "Flicker-free", PstLM ≤1.0; SVM ≤0.4
- Protection Class I
- 5 Year Warranty



12V

Code	Output Current [A]	Min-Max Output [W]	Input Voltage [V]	Output Voltage [V]	Power Factor [λ]	Dimensions L x W x H [mm]
DCV12-40W-IP	0 - 3.34A	0-40W	100-240V~ 50/60Hz	12V	0.95	L182 x W58 x H30.5mm
DCV12-75W-IP	0 - 6.25A	0-75W	100-240V~ 50/60Hz	12V	0.95	L199 x W67 x H35mm
DCV12-150W-IP	0 - 12.5A	0-150W	100-240V~ 50/60Hz	12V	0.95	L191 x W70 x H40mm
DCV12-200W-IP	0 - 16.67A	0-200W	100-240V~ 50/60Hz	12V	0.95	L249 x W72 x H40mm

24V

Code	Output Current [A]	Min-Max Output [W]	Input Voltage [V]	Output Voltage [V]	Power Factor [λ]	Dimensions L x W x H [mm]
DCV24-40W-IP	0 - 1.67A	0-40W	100-240V~ 50/60Hz	24V	0.95	L182 x W58 x H30.5mm
DCV24-75W-IP	0 - 3.125A	0-75W	100-240V~ 50/60Hz	24V	0.95	L199 x W67 x H35mm
DCV24-75W-IP-PL *	0 - 3.125A	0-75W	100-240V~ 50/60Hz	24V	0.95	L199 x W67 x H35mm
DCV24-150W-IP	0 - 6.25A	0-150W	100-240V~ 50/60Hz	24V	0.95	L191 x W58 x H32mm
DCV24-200W-IP	0 - 8.34A	0-200W	100-240V~ 50/60Hz	24V	0.95	L191 x W58 x H32mm
DCV24-320W-IP	0 - 13.34A	0-320W	100-240V~ 50/60Hz	24V	0.95	L300 x W58 x H32mm

*Model supplied pre-wired with 3 pin plug

Constant Voltage

12V/24V Primary Dimmable

<100W

For dimming Halcyon 24V LED Lighting using a leading / trailing edge dimmer.



- Constant Voltage [Parallel Circuit]
- Leading/Trailing Edge Dimmable
- 1 - 100% Dimming Range
- Ambient Temp -20..+45°C
- SELV Equivalent
- Overload, Short Circuit Protection
- Overheat Protection
- "Flicker-free", PstLM ≤ 1.0 ; SVM ≤ 0.4
- Protection Class II
- DC Input Compatible (176-250V DC)
- 5 Year Warranty



12V

Code	Output Current [A]	Min-Max Output [W]	Input Voltage [V]	Output Voltage [V]	Power Factor [入]	Dimensions L x W x H [mm]
DCV12-D-25W	0.8 - 2.08A	9.6-25W	220-240V~ 50/60Hz	12V	0.95	L122 x W52 x H30mm
DCV12-D-50W	1.0 - 4.16A	12-50W	220-240V~ 50/60Hz	12V	0.95	L184 x W61 X H32mm
DCV12-D-100W	2.7 - 8.3A	33-100W	220-240V~ 50/60Hz	12V	0.95	L210 x W67 x H34mm

24V

Code	Output Current [A]	Min-Max Output [W]	Input Voltage [V]	Output Voltage [V]	Power Factor [入]	Dimensions L x W x H [mm]
DCV24-D-25W	0.4 - 1.04A	9.6-25W	220-240V~ 50/60Hz	24V	0.95	L122 x W52 x H30mm
DCV24-D-50W	0.5 - 2.08A	12-50W	220-240V~ 50/60Hz	24V	0.95	L184 x W61 X H32mm
DCV24-D-100W	1.4 - 4.2A	34-100W	220-240V~ 50/60Hz	24V	0.95	L210 x W67 x H34mm

Do not switch secondary feed, do not wire LED to live driver, install above insulation.

Constant Voltage - IP
24V Primary Dimmable
<200W

For dimming Halcyon 24V LED Lighting using a leading / trailing edge dimmer.



- Constant Voltage [Parallel Circuit]
- Leading/Trailing Edge Dimmable
- 1 - 100% Dimming Range
- Ambient Temp -20..+45°C
- SELV Equivalent
- Overload, Short Circuit Protection
- Overheat Protection
- "Flicker-free", PstLM ≤1.0; SVM ≤0.4
- Protection Class I
- DC Input Compatible (176-250V DC)
- 5 Year Warranty



Code	Output Current [A]	Min-Max Output [W]	Input Voltage [V]	Output Voltage [V]	Power Factor [λ]	Dimensions L x W x H [mm]
DCV24-D-200W-IP	2.7 - 8.3A	65-200W	220-240V~ 50/60Hz	24V	0.95	L249 x W72 x H40mm

Do not switch secondary feed, do not wire LED to live driver, install above insulation.

Constant Voltage - IP
24V 1-10V Dimmable
150W



- Constant Voltage [Parallel Circuit]
- Dimmable via 1-10V Low Voltage Control Signal
- Dimming Range 1-100%
- Ambient Temp -20..+50°C
- SELV Equivalent
- Overload, Short Circuit Protection
- Overheat Protection
- "Flicker-free", PstLM ≤1.0; SVM ≤0.4
- Protection Class I
- 5 Year Warranty



Code	Output Current [A]	Min-Max Output [W]	Input Voltage [V]	Output Voltage [V]	Power Factor [λ]	Dimensions L x W x H [mm]
DCV24-D110V-150W-IP-PNL	0.2 - 6.25A	4.8-150W	100-240V~ 50/60Hz	24V	0.95	L191 x W70 x H40mm

Model supplied pre-wired with 3 pin plug and dimmable 1-10V connection

Constant Voltage - IP
48V Non-dimmable
<320W



- Constant Voltage [Parallel Circuit]
- Universal AC Input
- Active Power Factor Correction
- 4kV Surge Protection
- Ambient Temp -20..+50°C
- SELV Equivalent
- Overload, Short Circuit Protection
- Overheat Protection
- "Flicker-free", PstLM ≤1.0; SVM ≤0.4
- Protection Class I
- 5 Year Warranty



Code	Output Current [A]	Min-Max Output [W]	Input Voltage [V]	Output Voltage [V]	Power Factor [λ]	Dimensions L x W x H [mm]
DCV48-100W-IP	0 - 2.08A	0-100W	100-240V~ 50/60Hz	48V	0.95	L199 x W67 x H35mm
DCV48-320W-IP	0 - 6.67A	0-320W	100-240V~ 50/60Hz	48V	0.95	L252 x W90 x H44mm

Constant Voltage

24V/48V Dali

<240W



- Constant Voltage [Parallel Circuit]
- Ambient Temp -20..+45°C
- SELV Equivalent
- Overload, Open Circuit, Short Circuit, Overheat Protection
- DALI-2 Compliant
- Switch-Dim Function
- Dimming Range 0.1 to 100%
- Suitable for Use in Emergency Lighting Systems
- Push Wire Connections
- DC Input Compatible (176-280VDC)
- Power Input on Stand-by <0.5W
- Self-extinguishing Plastic Housing
- "Flicker-free", PstLM ≤1.0; SVM ≤0.4
- Protection Class II
- 5 Year Warranty



24V

Code	Output Current [A]	Min-Max Output [W]	Input Voltage [V]	Output Voltage [V]	Power Factor [λ]	Dimensions L x W x H [mm]
DCV24-DD-75W	0-3.125A	0-75W	220-240V~ 50/60Hz	24V	0.95	L400 x W32 x H21.6mm
DCV24-DD-240W	0-10A	0-240W	220-240V~ 50/60Hz	24V	0.95	L450 x W32 x H23mm

48V

Code	Output Current [A]	Min-Max Output [W]	Input Voltage [V]	Output Voltage [V]	Power Factor [λ]	Dimensions L x W x H [mm]
DCV48-DD-75W	0-1.57A	0-75W	220-240V~ 50/60Hz	48V	0.95	L400 x W32 x H21.6mm
DCV48-DD-240W	0-5A	0-240W	220-240V~ 50/60Hz	48V	0.95	L450 x W32 x H23mm

Electronic Transformer
12V AC Dimmable
<105W



- 12V Halogen Lamps
- Low Loading LED 12V AC Lamps
- Captured Terminal Screws
- Overload, Short Circuit Protection
- Self Resetting
- 95% Efficiency
- Overheat Protection
- Self-extinguishing Plastic Housing
- Leading/Trailing Edge Dimmable
- 5 Year Warranty



Code	Min/Max Output [W]	Output Voltage [V]	Input Voltage [V]	Input Current [A]	Input Capacitance [nF]	Power Factor [入]	Dimensions L x W x H [mm]
ULTRA70W	0-70W	11.5V	220-240V~ 50/60Hz	0.29A	100	0.99	L113 x W44 x H28
ULTRA105W	0-105W	11.5V	220-240V~ 50/60Hz	0.48A	154	0.99	L113 x W44 x H28

Important

Compatibility with all LED MR16 lamps is not guaranteed, Halcyon recommends known international brand LED MR16 lamps only for best results. Using cheap/low quality lamps can result in flickering and early failure through transformer incompatibility with poor circuit design. If unsure, test prior to installation.

Secondary feed cables should not exceed 2 metres in length.

Ultra 70W

Max wattage Halogen lamp 0-70W
Max wattage LED lamp 0 - 50W (3 Lamps max)

Ultra 105W

Max wattage Halogen lamp 0-105W
Max wattage LED lamp 0 - 50W (3 Lamps max)





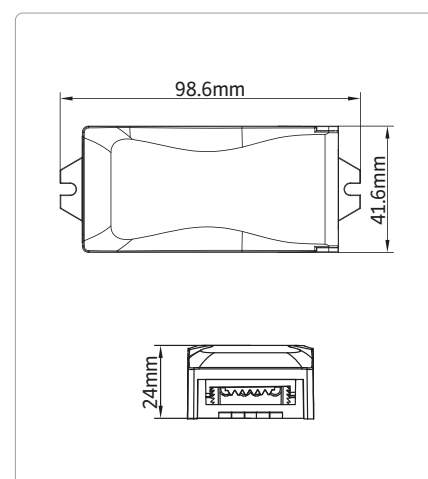
GL240

Loop In / Loop Out

Loop-in / loop-out Go-Link mains adaptor. Designed with the installer in mind for use with compact and/or European style control gear with small mains terminals. GL240 comes complete with 125mm 2x0.75mm² mains feed cable pre-wired to a loop-in loop-out terminal block with a cable clamp. GL240 is also suitable for adapting miniature drivers with pre-wired feeds for use in ceiling spaces, simply remove the 125mm 2x0.75mm² pre-wired feed cable and terminate mini driver primary feed directly into adaptor.



Dimensions



Specifications

Dimensions	L98.6 x W41.6 x H24mm
Voltage Rating	300V
Current Rating	6A
Housing Material	PC
Output Line	Pre-wired mains connection cable L125 VDE H03VVH2-F 2x0.75mm ²
Warranty	5 Year Warranty

Available In

Description	Code
Go-Link Mousetrap	GL240



HL1000 Load Correction Device

HL1000 is suitable for use with 2-wire, mains-powered dimmers that use TRIAC dimming e.g. leading, trailing or universal dimming. HL1000 is not to be used with 3-wire dimming units.

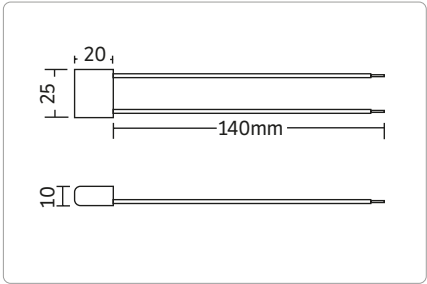
HL1000 can improve dimming performance and load stability for low power LED lighting loads across the dimming range. The HL1000 also ensures an off state for TRIAC dimming channels which can eliminate “ghosting” or flickering when off. The HL1000 is designed to be connected to 220-240V AC, 50Hz mains voltages.

HL1000 leads are not double insulated and must be installed with adequate electrical insulation or in an enclosure to meet any relevant wiring regulations.

Specifications

Dimensions	25 x 20 x 10mm
Power Supply	AC100-240V, 50/60Hz
Power Consumption	< 1.4W
Warranty	5 Year Warranty

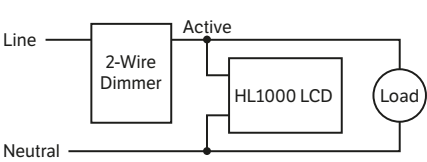
Dimensions



Available In

Description	Code
Load Correction Device	HL1000 LCD

Wiring Diagram





DIMPMCLI350

"Clipsal" Style



DIMPM PDL350

"PDL" Style

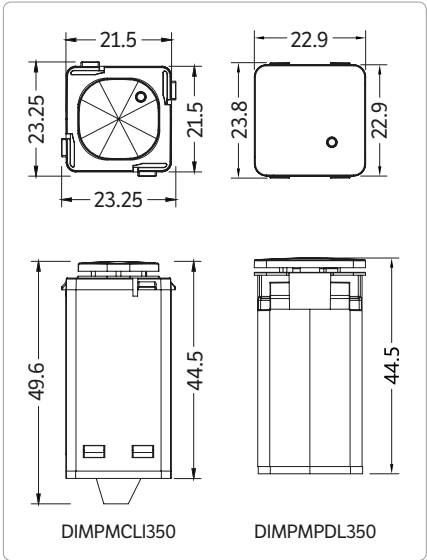
Features

- Guaranteed compatibility with Halcyon dimmable control gear
- Built in on/off and touch dimming control
- Soft Start
- Suitable for 1-way operation only
- No neutral required
- Overheat protection
- Fits Clipsal / PDL backplates (Clipsal version supplied with both rounded & square faceplate)

Specifications

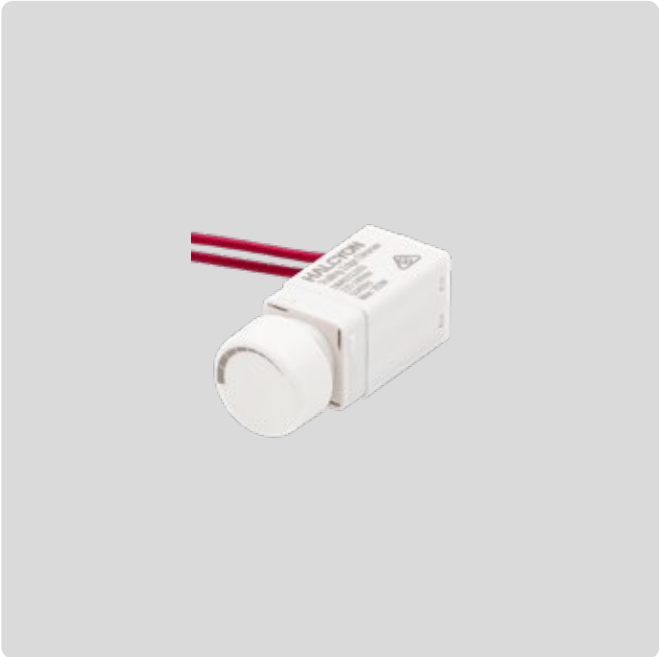
Dimensions	DIMPMCLI350: L23.25 x W23.25 x H49.6mm DIMPM PDL350: L22.9 x W22.9 x H44.5mm
Input Voltage	240V 50Hz
Load Wattage	10-350W (1.5A Max)
Dimming Method	Trailing Edge
Warranty	5 Year Warranty

Dimensions



Available In

Description	Code
"Clipsal" Style	DIMPMCLI350
"PDL" Style	DIMPM PDL350



DIMROCLI350

"Clipsal" Style



DIMROPDL350

"PDL" Style

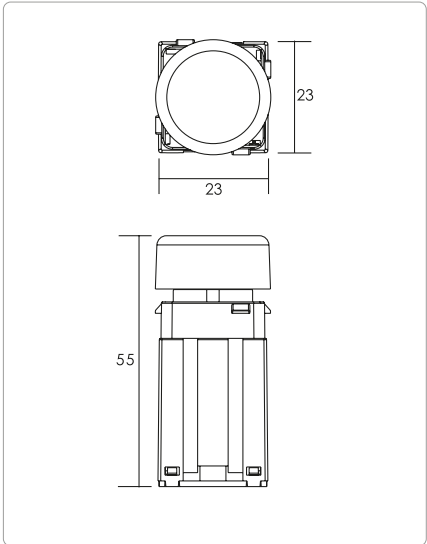
Features

- Guaranteed compatibility with Halcyon dimmable control gear
- Soft Start
- No neutral required
- Suitable for 1 or 2 way operation
- Overheat protection

Specifications

Dimensions	L23 x W23 x H55mm
Input Voltage	240V 50Hz
Load Wattage	10-350W (1.5A Max)
Dimming Method	Trailing Edge
Complete With	Both small and large knob options
Warranty	5 Year Warranty

Dimensions



Available In

Description	Code
"Clipsal" Style	DIMROCLI350
"PDL" Style	DIMROPDL350



DIMROCLI110

1 - 10V

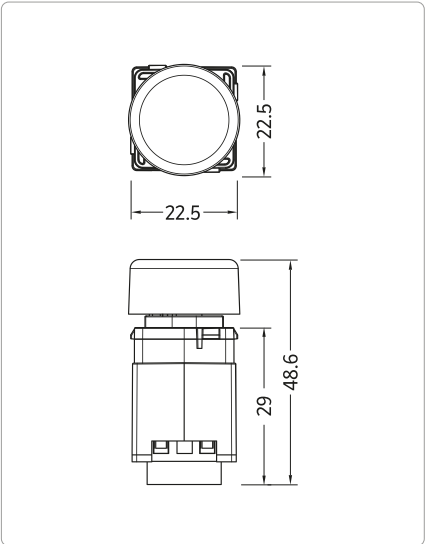
Features

- Suitable for Halcyon 1..10V electronic dimmable driver controls
- 1 - 100% Dimming Range
- ECG generated control power, no extra power source required
- Compatible with Clipsal or HPM switch plates

Specifications

Dimensions	L22.5 x W22.5 x H48.6mm
Input Current	40mA
ECG Max Control	30
Warranty	5 Year Warranty

Dimensions



Available In

Description	Code
1-10V Potentiometer	DIMROCLI110

Recommended Driver:
DCV24-D110V-150W-IP-PNL