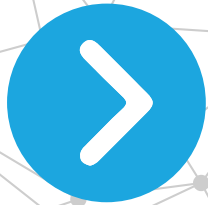


Unwired Connect



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LOW VOLTAGE DRIVER/CONTROLLER

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WHY?

Unwired Connect

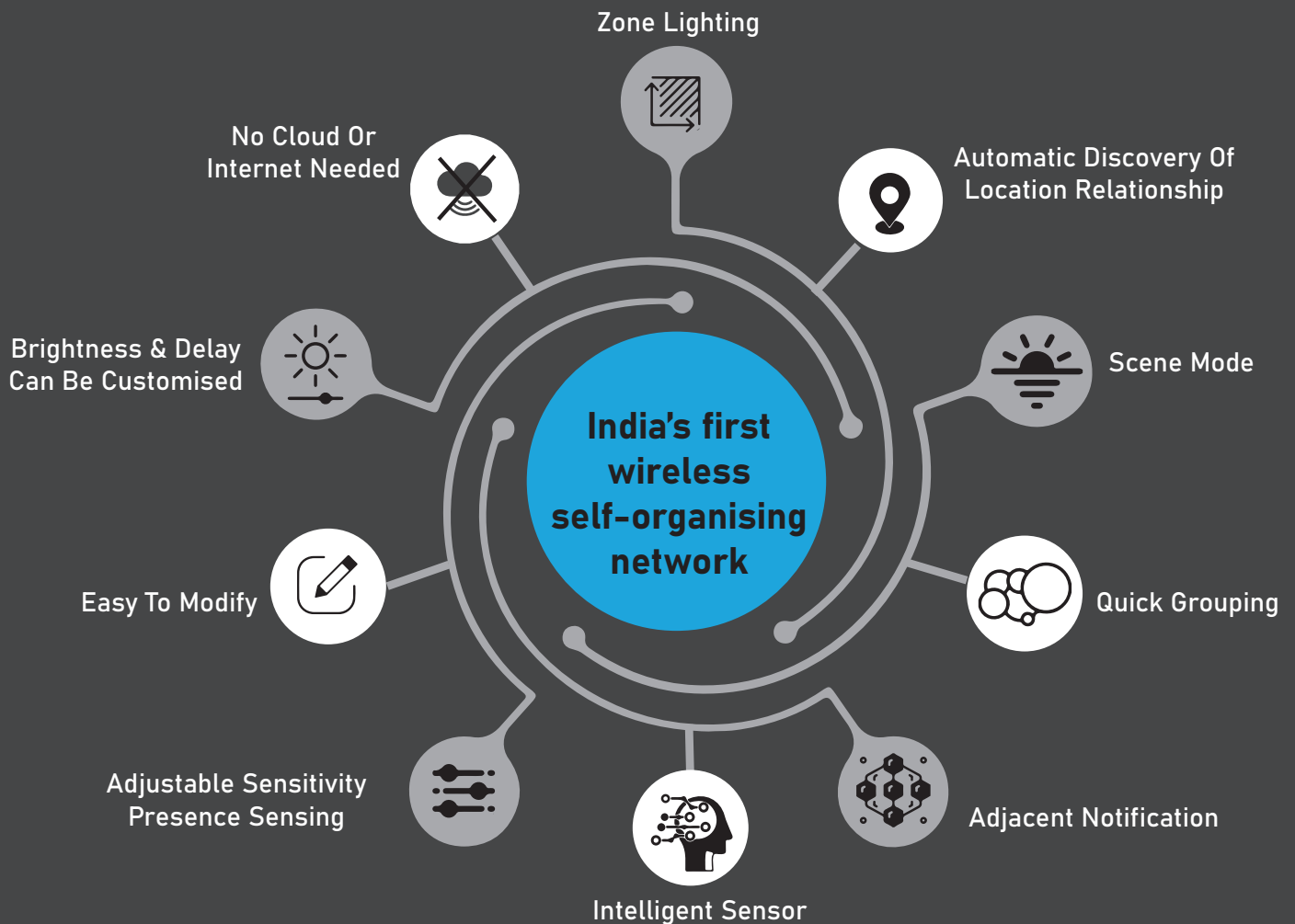
because we help untangle the cord

The world is complicated enough - why should your automation be too. *Uncomplicate* your life with systems that are simpler and economical to install and maintain. The world is going wireless - untangle the cord. We will transform the future of connected... the unwired way"



Introducing A!MIL

U n w i r e d C o n n e c t

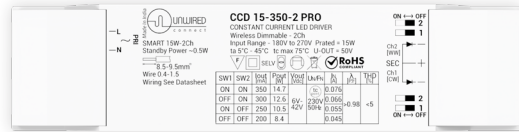
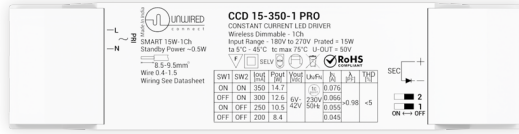


SMART DRIVERS

Constant Current 6-15W (PRO)



TECHNICAL SPECIFICATION



Dimensions (LXWXH) 145mm x 35mm x 25mm

INPUT VOLTAGE

180Vac - 270Vac @50Hz

POWER FACTOR

>0.98 @230Vac

SURGE IMMUNITY

>4KV

OUTPUT VOLTAGE

6Vdc - 42Vdc

OUTPUT CURRENT

200mA, 250mA, 300mA & 350mA
(Selectable by DIP switch)

OPERATING TEMPERATURE

5°C - 45°C

DIMMING RANGE

0.1% - 100%

MODE OF OPERATION

Mobile App, Handheld Remote, Voice Assistant

RANGE OF OPERATION

15 mtrs (LoS)

PLATFORM



ORDERING CODE

CCD - **15** - **350** - **2** - **PRO** - **SMT**
 Watt Max dc Output [mA] No of Channels Dimming Protocol

To order as per above code kindly select one from each option given below

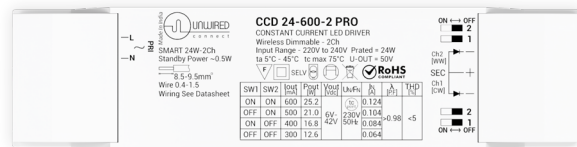
Output Power	Max DC Output lout	No Of Channels	Dimming Protocol
6W - 15W 15	350mA 350	1 channel 1	SIG Mesh Tuya
		2 channel 2	Wi-Fi Tuya
			Zigbee Tuya
			Casambi
			AIML
			Kopp
			SMT
			WFT
			ZBT
			CSB
			AIML
			KOPP

APPLICATIONS	AREAS OF APPLICATIONS	FEATURES
Downlight	Home Office	App Control Zigbee Bluetooth Mesh Google Assistant Amazon Alexa Tunable White Dimming

SMART DRIVERS Constant Current 6-24W (PRO)



TECHNICAL SPECIFICATION



Dimensions (LXWXH) 166mmx 35mm x 25mm

INPUT VOLTAGE
180Vac - 270Vac @50Hz

POWER FACTOR
>0.98 @230Vac

SURGE IMMUNITY
>4KV

OUTPUT VOLTAGE
6Vdc - 42Vdc

OUTPUT CURRENT
300mA, 400mA, 500mA & 600mA
(Selectable by DIP switch)

OPERATING TEMPERATURE
5°C - 45°C

DIMMING RANGE
0.1% - 100%

MODE OF OPERATION
Mobile App, Handheld Remote, Voice Assistant

RANGE OF OPERATION
15 mtrs (LoS)

PLATFORM
tuya CASAMBI AIML Kopp

ORDERING CODE

CCD - 24 - 600 - 2 - PRO - SMT
Watt Max DC No Of Dimming
Output [mA] Channels Protocol

To order as per above code kindly select one from each option given below

Output Power	Max DC Output Iout	No Of Channels	Dimming Protocol
6W - 24W 24	600mA 600	1 channel 1	SIG Mesh Tuya
		2 channel 2	Wi-Fi Tuya
			Zigbee Tuya
			Casambi
			AIML
			Kopp
			SMT
			WFT
			ZBT
			CSB
			AIML
			KOPP

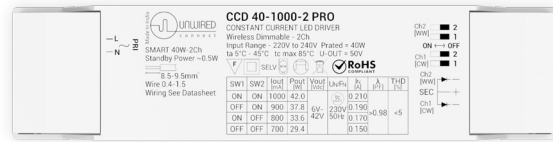
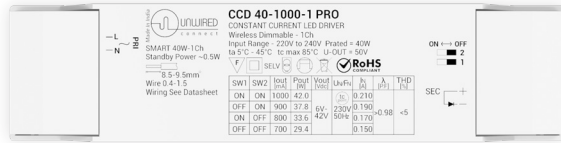
APPLICATIONS	AREAS OF APPLICATIONS	FEATURES
Downlight	Home Office	App Control Zigbee Bluetooth Mesh Google Assistant Amazon Alexa Tunable White Dimming

SMART DRIVERS

Constant Current 15-40W (PRO)



TECHNICAL SPECIFICATION



Dimensions (LXWXH) 145mmx 35mm x 25mm

INPUT VOLTAGE

180Vac - 270Vac @50Hz

POWER FACTOR

>0.98 @230Vac

SURGE IMMUNITY

>4KV

OUTPUT VOLTAGE

22Vdc - 42Vdc

OUTPUT CURRENT

700mA, 800mA, 900mA & 1000mA
(Selectable by DIP switch)

OPERATING TEMPERATURE

5°C - 45°C

DIMMING RANGE

0.1% - 100%

MODE OF OPERATION

Mobile App, Handheld Remote, Voice Assistant

RANGE OF OPERATION

15 mtrs (LoS)

PLATFORM



ORDERING CODE

CCD - 40 - 1000 - 2 - PRO - SMT
 Watt Max DC Output [mA] No Of Channels Dimming Protocol

To order as per above code kindly select one from each option given below

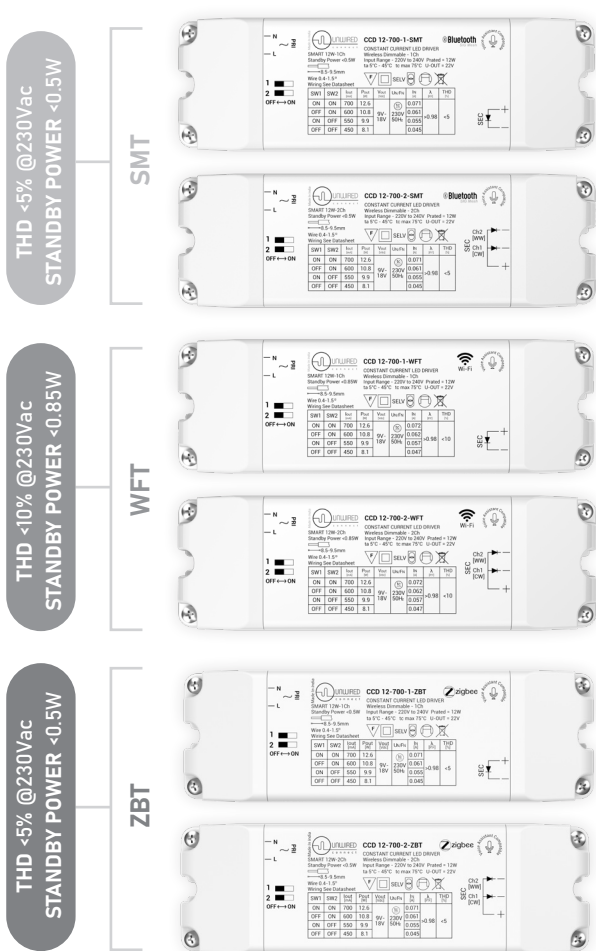
Output Power	Max DC Output lout	No Of Channels	Dimming Protocol
15W - 40W 40	1000mA 1000	1 channel 1 2 channel 2	SIG Mesh Tuya Wi-Fi Tuya Zigbee Tuya Casambi AIML Kopp
			SMT WFT ZBT CSB AIML KOPP

APPLICATIONS	AREAS OF APPLICATIONS	FEATURES
Downlight	Home Office	App Control Zigbee Bluetooth Mesh Google Assistant Amazon Alexa Tunable White Dimming

SMART DRIVERS

Constant Current 6-12W

TECHNICAL SPECIFICATION



Dimensions (LXWXH) 125mm x 38mm x 26mm

INPUT VOLTAGE

120Vac - 285Vac @50Hz

POWER FACTOR

>0.98 @230Vac

SURGE IMMUNITY

>4KV

OUTPUT VOLTAGE

9Vdc - 18Vdc

OUTPUT CURRENT

450mA, 550mA, 600mA & 700mA
(Selectable by DIP switch)

OPERATING TEMPERATURE

5°C - 45°C

DIMMING RANGE

1% - 100%

MODE OF OPERATION

Mobile App, Handheld Remote, Voice Assistant

RANGE OF OPERATION

15 mtrs (LoS)

PLATFORM



ORDERING CODE

CCD - **12** - **700** - **2** - **SMT**
 Watt Max DC Output [mA] No Of Channels Dimming Protocol

To order as per above code kindly select one from each option given below

Output Power	Max dc Output lout	No of Channels	Dimming Protocol
6W - 12W 12	700mA 700	1 channel 1 2 channel 2	SIG Mesh Tuya Wi-Fi Tuya Zigbee Tuya AIML Kopp
			SMT WFT ZBT AIML KOPP

APPLICATIONS	AREAS OF APPLICATIONS	FEATURES
Downlight	Home Office	App Control Zigbee Bluetooth Mesh Google Assistant Amazon Alexa Tunable White Dimming

SMART DRIVERS

Constant Current 6-15W

TECHNICAL SPECIFICATION

THD <5% @230Vac STANDBY POWER <0.5W	SMT	
THD <10% @230Vac STANDBY POWER <0.85W	WFT	
THD <5% @230Vac STANDBY POWER <0.5W	ZBT	

Dimensions (LXWXH) 125mm x 38mm x 26mm

INPUT VOLTAGE
120Vac - 285Vac @50Hz

POWER FACTOR
>0.98 @230Vac

SURGE IMMUNITY
>4KV

OUTPUT VOLTAGE
30Vdc - 42Vdc

OUTPUT CURRENT
200mA, 250mA, 300mA & 350mA
(Selectable by DIP switch)

OPERATING TEMPERATURE
5°C - 45°C

DIMMING RANGE
1% - 100%

MODE OF OPERATION
Mobile App, Handheld Remote, Voice Assistant

RANGE OF OPERATION
15 mtrs (LoS)

PLATFORM

ORDERING CODE

CCD - 15 - 350 - 2 - SMT
Watt Max DC Output [mA] No Of Channels Dimming Protocol

To order as per above code kindly select one from each option given below

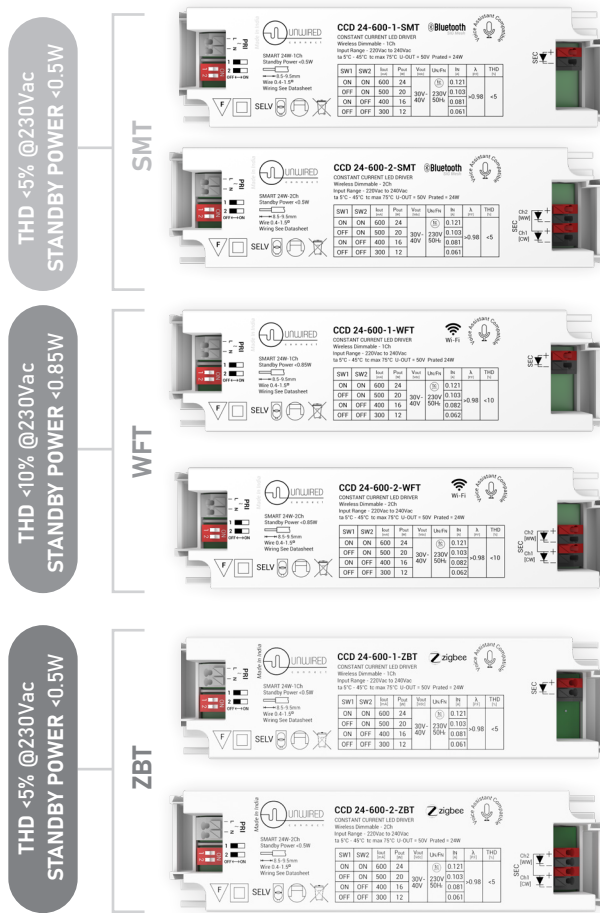
Output Power	Max DC Output	No Of Channels	Dimming Protocol
6W - 15W 15	350mA 350	1 channel 1	SIG Mesh Tuya
		2 channel 2	Wi-Fi Tuya
			Zigbee Tuya
		AIML	
		Kopp	

APPLICATIONS	AREAS OF APPLICATIONS	FEATURES
Downlight	Home Office	App Control Zigbee Bluetooth Mesh Google Assistant Amazon Alexa Tunable White Dimming

SMART DRIVERS

Constant Current 9-24W

TECHNICAL SPECIFICATION



Dimensions (LXWXH) 162mm x 43.5mm x 30mm

INPUT VOLTAGE

120Vac - 285Vac @50Hz

POWER FACTOR

>0.98 @230Vac

SURGE IMMUNITY

>4KV

OUTPUT VOLTAGE

30Vdc - 42Vdc

OUTPUT CURRENT

300mA, 400mA, 500mA & 600mA
(Selectable by DIP switch)

OPERATING TEMPERATURE

5°C - 45°C

DIMMING RANGE

1% - 100%

MODE OF OPERATION

Mobile App, Handheld Remote, Voice Assistant

RANGE OF OPERATION

15 mtrs (LoS)

PLATFORM



ORDERING CODE

CCD - 24 - 600 - 2 - SMT
 Watt Max DC No Of Dimming
 Output [mA] Channels Protocol

To order as per above code kindly select one from each option given below

Output Power	Max DC Output Iout	No Of Channels	Dimming Protocol
9W - 24W 24	600mA 600	1 channel 1 2 channel 2	SIG Mesh Tuya Wi-Fi Tuya Cosmicnode Bluetooth Zigbee Tuya AIML Kopp
			SMT WFT CNB ZBT AIML KOPP

APPLICATIONS



Downlight

AREAS OF APPLICATIONS



Home Office

FEATURES



App Control



Zigbee



Bluetooth Mesh



Google Assistant



Amazon Alexa



Tunable White



Dimming

SMART DRIVERS

Constant Current 18-36W

TECHNICAL SPECIFICATION

THD <5% @230Vac
STANDBY POWER <0.5W

SMT

THD <10% @230Vac
STANDBY POWER <0.85W

WFT

THD <5% @230Vac
STANDBY POWER <0.5W

ZBT

Dimensions (LXWXH) 162mm x 43.5mm x 30mm

- INPUT VOLTAGE**
120Vac - 285Vac @50Hz
- POWER FACTOR**
>0.98 @230Vac
- SURGE IMMUNITY**
>4KV
- OUTPUT VOLTAGE**
30Vdc - 40Vdc
- OUTPUT CURRENT**
600mA, 700mA, 800mA, 900mA
(Selectable by DIP switch)
- OPERATING TEMPERATURE**
5°C - 45°C
- DIMMING RANGE**
1% - 100%
- MODE OF OPERATION**
Mobile App, Handheld Remote,
Voice Assistant
- RANGE OF OPERATION**
15 mtrs (LoS)
- PLATFORM**

ORDERING CODE

CCD - 36 - 900 - 2 - SMT
 Watt Max DC Output [mA] No Of Channels Dimming Protocol

To order as per above code kindly select one from each option given below

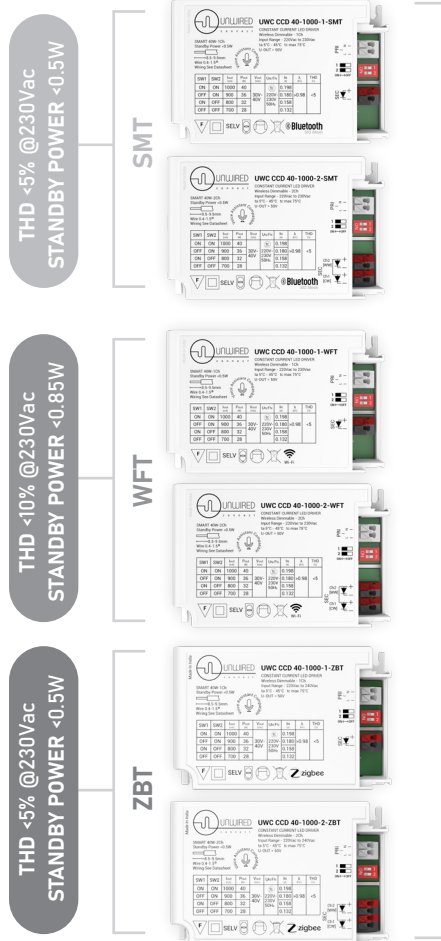
Output Power	Max DC Output Iout	No Of Channels	Dimming Protocol
18W - 36W 36	900mA 900	1 channel 1 2 channel 2	SIG Mesh Tuya Wi-Fi Tuya Cosmicnode Bluetooth Zigbee Tuya AIML Kopp
			SMT WFT CNB ZBT AIML KOPP

APPLICATIONS	AREAS OF APPLICATIONS	FEATURES
Downlight	Home Office	App Control Zigbee Bluetooth Mesh Google Assistant Amazon Alexa Tunable White Dimming

SMART DRIVERS

Constant Current 24-40W

TECHNICAL SPECIFICATION



INPUT VOLTAGE
120Vac - 285Vac @50Hz

POWER FACTOR
>0.98 @230Vac

SURGE IMMUNITY
>4KV

OUTPUT VOLTAGE
30Vdc - 42Vdc

OUTPUT CURRENT
700mA, 800mA, 900mA & 1000mA
(Selectable by DIP switch)

OPERATING TEMPERATURE
5°C - 45°C

DIMMING RANGE
1% - 100%

MODE OF OPERATION
Mobile App, Handheld Remote, Voice Assistant

RANGE OF OPERATION
15 mtrs (LoS)

PLATFORM

Dimensions (LXWXH) 103.5mm X 67.5mm X 30mm

ORDERING CODE

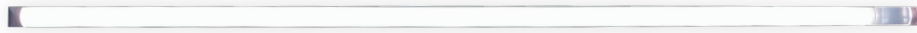
CCD - 40 - 1000 - 2 - SMT
 Watt Max DC No Of Dimming
 Output [mA] Channels Protocol

To order as per above code kindly select one from each option given below

Output Power	Max DC Output Iout	No Of Channels	Dimming Protocol
24W - 40W 40	1000mA 1000	1 channel 1 2 channel 2	SIG Mesh Tuya Wi-Fi Tuya Zigbee Tuya AIML Kopp
			SMT WFT ZBT AIML KOPP

APPLICATIONS	AREAS OF APPLICATIONS	FEATURES
Downlight	Home Office	App Control Zigbee Bluetooth Mesh Google Assistant Amazon Alexa Tunable White Dimming

Smart AIML Batten 5.8G



Dimensions (LXWXH) 30.2mm x 36mm x 1200mm

INPUT VOLTAGE

220 - 230Vac @50Hz

INPUT VOLTAGE

220 - 240Vac @50Hz

WATTAGE

20W

SURGE IMMUNITY

>2.5KV

CCT

6500K

DIMMING

Yes

APPLICATION AREAS

Multi Level Parking Lots, Staircases,
Warehouses, Subways, Common Areas

STANDBY POWER

0.33W (at 0% dimming)

MOUNTING LOCATION

Wall Or Ceiling

PLATFORM



APPLICATION ENVIRONMENT

Indoor

ORDERING CODE

UWC - T8 - 5.8G - AIML

AREAS OF APPLICATIONS



Parking Area



Staircase

protocol agnostic

Tech

Wi-Fi

Bluetooth

Zigbee

Proprietary WSN

Partners

Cosmicnode

Tuya

Casambi

Kopp

platform agnostic

SMART MINI LED STRIP LIGHT CONTROLLERS

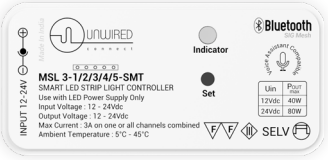
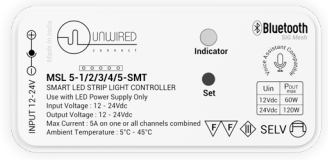
Constant Voltage 3A/5A

ONLY FOR
OEM ORDERS

TECHNICAL SPECIFICATION

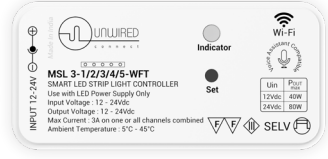
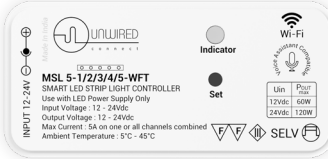
STANDBY POWER <0.25W

SMT

STANDBY POWER <0.5W

WFT

Dimensions (LXWXH) 76.5mm X 36.4mm X 20mm

VOLTAGE RANGE

12V - 24V

MAX CURRENT

3A or 5A (The maximum combined output current is 3A/5A which can be freely divided between 1-5 channels.)

MAX POWER

For 3A : 40W @12Vdc
80W @24Vdc
For 5A : 60W @12Vdc
120W @24Vdc

AMBIENT TEMPERATURE

5°C - 45°C

MODE OF OPERATION

Mobile App, Handheld Remote, Voice Assistant

RANGE OF OPERATION

15 mtrs (LoS)

PLATFORM



ORDERING CODE

Available only on MOQ

MSL - 3 - 1 - SMT

Max Current No Of Channels Dimming Protocol

To order as per above code kindly select one from each option given below

Max Current	No Of Channels	Dimming Protocol
3A 3	1 channel 1	SIG Mesh Tuya SMT
5A 5	2 channel 2	Wi-Fi Tuya WFT
	3 channel 3	
	4 channel 4	
	5 channel 5	

APPLICATIONS	AREAS OF APPLICATIONS	FEATURES
Striplight	Home Office	App Control Zigbee Bluetooth Mesh Google Assistant Amazon Alexa Tunable White Dimming

SMART LED STRIP LIGHT CONTROLLERS

Constant Voltage 5A/10A

TECHNICAL SPECIFICATION

STANDBY POWER <0.25W

SMT

STANDBY POWER <0.5W

WFT

VOLTAGE RANGE
12V - 24V

MAX CURRENT
5A or 10A (The maximum combined output current is 5A/10A which can be freely divided between 1-5 channels.)

MAX POWER
For 5A : 60W @12Vdc
120W @24Vdc
For 10A : 120W @12Vdc
240W @24Vdc

AMBIENT TEMPERATURE
5°C - 45°C

MODE OF OPERATION
Mobile App, Handheld Remote, Voice Assistant

RANGE OF OPERATION
15 mtrs (LoS)

PLATFORM
tuya CASAMBI AIML

Dimensions (LXWXH) 123mm X 37mm X 22mm

ORDERING CODE

SLC - 5 - 1 - SMT

Max Current No Of Channels Dimming Protocol

To order as per above code kindly select one from each option given below

Max Current	No Of Channels	Dimming Protocol
5A 5	1 channel 1	SIG Mesh Tuya SMT
10A 10	2 channel 2	Wi-Fi Tuya WFT
	3 channel 3	AIML AIML
	4 channel 4	Casambi CSB
	5 channel 5	

APPLICATIONS	AREAS OF APPLICATIONS	FEATURES
Striplight	Home Office Retail Hotel	App Control Zigbee Bluetooth Mesh Google Assistant Amazon Alexa Tunable White Dimming

SMART TRACK DRIVER

Constant Current

TECHNICAL SPECIFICATION

AVAILABLE
AGAINST
ORDERS



Dimensions (LXWXH) 125mm X 13.5mm X 10mm

INPUT VOLTAGE

48Vdc

WORKING TEMPERATURE

5°C - 40°C

OUTPUT VOLTAGE

22V - 40V

MODE OF OPERATION

Mobile Application, Handheld Remote, Voice Assistant

OUTPUT CURRENT

Selectable by DIP switch
(Refer ordering table for details)

RANGE OF OPERATION

15mtrs (LoS)

OUTPUT POWER

3570 : 8W - 28W
2035 : 4.5W - 14W
4070 : 9W - 28W

PLATFORM



ORDERING CODE

LV - 3570 - 1 - SMT
 Output Current No Of Channels Dimming Protocol

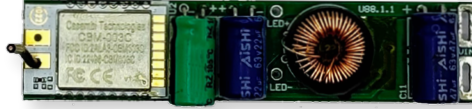
To order as per above code kindly select one from each option given below

Output Current	No Of Channels	Dimming Protocol
350mA/450mA/600mA/700mA 3570	1 channel 1	SIG Mesh Tuya SMT
200mA/250mA/300mA/350mA 2035	2 channel 2	Zigbee Tuya ZBT
400mA/500mA/600mA/700mA 4070		AIML AIML

APPLICATIONS	AREAS OF APPLICATIONS	FEATURES
Tracklight	Home Office Retail Hotel	App Control Zigbee Bluetooth Mesh Google Assistant Amazon Alexa Tunable White Dimming

Casambi Mini Track Light Driver 1CH

TECHNICAL SPECIFICATION



Dimensions (LxWxH): 63mm X 14mm X 10mm

FEATURES

Output Type	Constant Current
Dimming Type	PWM
Dimming Range	0.1% - 100%

OUTPUT

Output Current	50mA - 700mA (customised)
Output Voltage	For Vin = 48V -> 22V-42V For Vin = 24V -> 6V-21V
Output Power	Max 30W
Constant Current Accuracy	+/- 3%
Full Load Output Power	Max 30W
Efficiency	>90% @36V
Number of Output Channels	1CH

INPUT

Rated Input Voltage	48Vdc
Operating Input Voltage	24Vdc-48Vdc
Standby Power Consumption	<0.5W

ENVIRONMENT & PROTECTION

IP Grade	IP20
Insulation Class	Class 2
Ambient operating temperature range	5°C - 45°C
Storage Temperature	5°C - 45°C
Max case temperature	75°C

PROTOCOL SUPPORTED

Casambi BLE Mesh

APPLICATIONS



Track light

AREAS OF APPLICATION



Home Office Hotel Retail

ORDERING CODE

UWC - MTD - 1535 - 1 - CSB

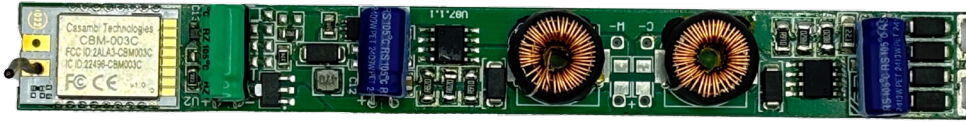
Output Current No Of Channels Dimming Protocol

To order as per above code kindly select one from each option given below

Output Current	No Of Channels	Dimming Protocol
150mA/200mA/300mA/350mA	1-channel	Casambi CSB
350mA/450mA/600mA/700mA	1	
400mA/500mA/600mA/700mA		

Casambi Track Light Driver 1CH+2CH

TECHNICAL SPECIFICATION



Dimensions (LxWxH): 122.5mm X 14mm X 10mm

FEATURES

Output Type	Constant Current
Dimming Type	PWM
Dimming Range	0.1% - 100%

OUTPUT

Output Current	150mA - 700mA (customised)
Output Voltage	For Vin = 48V -> 22V-42V For Vin = 24V -> 6V-21V
Output Power	Max 30W
Constant Current Accuracy	+/- 3%
Full Load Output Power	Max 30W
Efficiency	>90% @36V
Number of Output Channels	1CH & 2CH (select profile)

INPUT

Rated Input Voltage	48Vdc
Operating Input Voltage	24Vdc-48Vdc
Standby Power Consumption	<0.5W

ENVIRONMENT & PROTECTION

IP Grade	IP20
Insulation Class	Class 2
Ambient operating temperature range	5°C - 45°C
Storage Temperature	5°C - 45°C
Max case temperature	75°C

PROTOCOL SUPPORTED

Casambi BLE Mesh

APPLICATIONS



Track light

AREAS OF APPLICATION



Home Office Hotel Retail

ORDERING CODE

UWC - TD - 1535 - 1 - CSB

Output Current No Of Channels Dimming Protocol

To order as per above code kindly select one from each option given below

Output Current	No Of Channels	Dimming Protocol
150mA/200mA/300mA/350mA	1-channel	Casambi CSB
350mA/450mA/600mA/700mA	2-channel	
400mA/500mA/600mA/700mA		

SMART MINI TRACK DRIVER Constant Current

TECHNICAL SPECIFICATION



Dimensions (LXWXH) 65.25mm X 13.5mm X 11.5mm

INPUT VOLTAGE

24Vdc/48Vdc

OUTPUT VOLTAGE

If Vin = 48V : Vout 20V - 42V
If Vin = 24V : Vout 6V - 20V

OUTPUT CURRENT

Made to order
100mA - 700mA

OUTPUT POWER

Max 30W

WORKING TEMPERATURE

5°C - 40°C

MODE OF OPERATION

Mobile Application, Handheld Remote,
Voice Assistant

RANGE OF OPERATION

15mtrs (LoS)

PLATFORM



ORDERING CODE

MT - 350 - 1 - SMT
 Output Current No Of Channels Dimming Protocol

To order as per above code kindly select one from each option given below

Output Current	No Of Channels	Dimming Protocol
As per order	1 channel 1	SIG Mesh Tuya SMT
	2 channel 2	Zigbee Tuya ZBT
		AIML AIML

APPLICATIONS	AREAS OF APPLICATIONS	FEATURES
Tracklight	Home Office Retail Hotel	App Control Zigbee Bluetooth Mesh Google Assistant Amazon Alexa Tunable White Dimming

SMART In-Track Controller

TECHNICAL SPECIFICATION

NEW
PRODUCT



Dimensions (LXWXH) 98mm X 38mm X 19.3mm

ORDERING CODE

UWC - DTC - CSB

OUTPUT VOLTAGE

16V (Dali Compatible)

INPUT VOLTAGE

48Vdc

OUTPUT CURRENT

230mA max.

OUTPUT POWER

3.6W

WORKING TEMPERATURE

-20°C - +60°C

MODE OF OPERATION

Casambi Mobile App, Remote

RANGE OF OPERATION

50m (LoS)

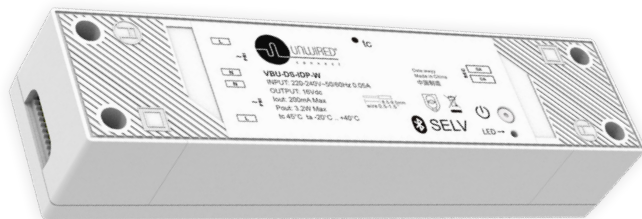
PLATFORM

CASAMBI

SMART Dali Controller

TECHNICAL SPECIFICATION

NEW
PRODUCT



Dimensions (LXWXH) 146mm X 35.5mm X 28mm

ORDERING CODE

UWC - DWC - CSB

OUTPUT VOLTAGE

16V (Dali Compatible)

INPUT VOLTAGE

220 - 240V AC

OUTPUT CURRENT

200mA max

OUTPUT POWER

3.2W

WORKING TEMPERATURE

- 20°C - 40°C

MODE OF OPERATION

Casambi Mobile App, Remote

RANGE OF OPERATION

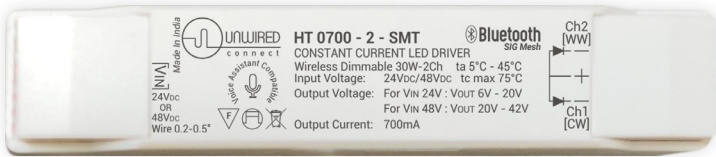
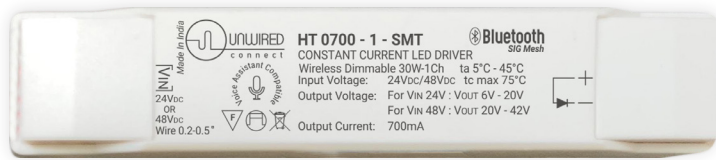
50m (LoS)

PLATFORM

CASAMBI

SMART DRIVER LOW VOLTAGE Constant Current

AVAILABLE
AGAINST
ORDERS



Dimensions (LXWXH) 108mm X 21mm X 21.5mm

INPUT VOLTAGE

24Vdc/48Vdc

WORKING TEMPERATURE

5°C - 40°C

OUTPUT VOLTAGE

If Vin = 48V : Vout 20V - 42V
If Vin = 24V : Vout 6V - 20V

MODE OF OPERATION

Mobile Application, Handheld Remote,
Voice Assistant

OUTPUT CURRENT

Made to order 100mA - 700mA

RANGE OF OPERATION

15mtrs (LoS)

OUTPUT POWER

Max 30W

PLATFORM



ORDERING CODE

HT - 350 - 1 - SMT
Output Current No Of Channels Dimming Protocol

To order as per above code kindly select one from each option given below

Output Current	No Of Channels	Dimming Protocol
As per order	1 channel 1 2 channel 2	SIG Mesh Tuya SMT AIML AIML

APPLICATIONS



Downlight

AREAS OF APPLICATIONS



Home



Office



Retail



Hotel

FEATURES



App Control



Zigbee



Bluetooth Mesh



Google Assistant



Amazon Alexa



Tunable White



Dimming

SMART Switch 10A

TECHNICAL SPECIFICATION



Dimensions (LXWXH) 65mm X 23mm X 40mm

ORDERING CODE

UWC - CB - 10 - WFT

INPUT VOLTAGE

90Vac - 250Vac

MAX CURRENT

10A

NETWORK CONNECTION

Wi-Fi 2.4GHz

MODE OF OPERATION

Mobile App, Voice Assistant

RANGE OF OPERATION

15 mtrs (LoS)

OPERATING TEMPERATURE

10°C - 60°C

PLATFORM

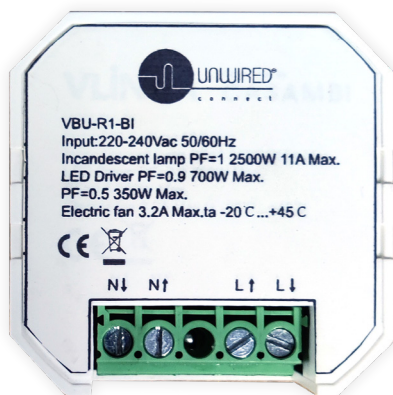


PROTOCOL

2.4G Wi-Fi

SMART Relay

TECHNICAL SPECIFICATION



Dimensions (LXWXH) 46mm X 46mm X 22mm

ORDERING CODE

UWC - CB - 10 - CSB

INPUT VOLTAGE

220Vac - 240Vac

MAX CURRENT

- LED lighting module PF = 0.9 700W Max, PF = 0.5 350W Max.
- Electric fan Max 3.2A
- Incandescent lamp PF = 1 2500W 11A Max

COMMUNICATION PROTOCOL

Casambi

RANGE OF OPERATION

50 mtrs (LoS)

OPERATING TEMPERATURE

-20°C - 45°C

PLATFORM

CASAMBI

not just a
manufacturer
but a comprehensive

soluti provider



Tailored Solutions



Training & RF Planning



Crafted To Meet Unique Needs



Seamless integration, Platforms & Protocols

GATEWAY Bluetooth SIG Mesh

TECHNICAL SPECIFICATION



Dimensions (LxWxH) 62mm x 61.8mm x 15.3mm

ORDERING CODE

UWC - GTW - SMT

WIRELESS TECHNOLOGY

BLE SIG Mesh, 2.4G Wi-Fi

POWER SUPPLY

5V 1A Micro USB
(Adapter not included with order)

WORKING CURRENT

<1A

WORKING TEMPERATURE

5°C - 40°C

COLOR

White

PLATFORM



PROTOCOL

BLE SIG Mesh, 2.4G Wi-Fi

GATEWAY Bluetooth Multinode

TECHNICAL SPECIFICATION



Dimensions (LXWXH) 62mm x 61.8mm x 15.3mm

ORDERING CODE

UWC - GTW - SMT - ZB

WIRELESS TECHNOLOGY

BLE SIG Mesh, 2.4G Wi-Fi

POWER SUPPLY

5V 1A Micro USB
(Adapter not included with order)

WORKING CURRENT

<1A

WORKING TEMPERATURE

5°C - 40°C

COLOR

White

PLATFORM



PROTOCOL

BLE SIG Mesh, 2.4G Wi-Fi

GATEWAY LAN Bluetooth SIG Mesh

TECHNICAL SPECIFICATION



Dimensions (LXWXH) 90mm x 90mm x 23mm

ORDERING CODE

UWC - GTW - SMT - L - PRO

Note: Used it for large installation

WIRELESS TECHNOLOGY

BLE SIG Mesh, 2.4G Wi-Fi

POWER SUPPLY

5V 1A Micro USB

WORKING CURRENT

<1A

WORKING TEMPERATURE

5°C - 40°C

COLOR

White

PLATFORM



PROTOCOL

BLE SIG Mesh, 2.4G Wi-Fi

GATEWAY Apple Home-Kit

TECHNICAL SPECIFICATION



Dimensions (LXWXH) 78mm x 78mm x 25mm

ORDERING CODE

UWC - GTW - ZHT

Note: Works with only Zigbee

WIRELESS TECHNOLOGY

Zigbee

POWER SUPPLY

5V 1A Micro USB

WORKING CURRENT

<1A

WORKING TEMPERATURE

0°C - 55°C

COMMUNICATION PROTOCOL

Zigbee

CABLE INTERFACE

RJ45 10/100M Ethernet Port

COLOR

White

PLATFORM



PROTOCOL

Zigbee

SMART 3 Gang Switch

TECHNICAL SPECIFICATION



Dimensions (LXWXH) 86mm x 86.5mm x 13.5mm

DIMMING PROTOCOL

AIML

FUNCTION

6 Presets, Dimming, Color Temperature Control

RANGE

15mtrs (LoS)

BATTERY

CR2032*2

PLATFORM



PROTOCOL

AIML

ORDERING CODE

UWC - SS - 6 - AIML

Function

To order as per above code kindly select one from each option given below

Function

ON/OFF + Brightness + CCT + 4 Scenes WR
6 Scenes + Brightness + CCT SS

SMART Scene Switch

TECHNICAL SPECIFICATION



Dimensions (LXWXH) 86mm x 86.5mm x 15.5mm

COMMUNICATION PROTOCOL

BLE SIG Mesh

FUNCTION

Execute Scenes And Automation

RANGE

15 mtrs (LoS)

BATTERY

CR2032*1 (Not included with order)

COLORS



NO OF SCENES ON ONE SWITCH

3 (single press, double press, long press)

Note: The Scene Switch requires a Sigmesh Gateway

PLATFORM



PROTOCOL

BLE SIG Mesh

ORDERING CODE

UWC - SS - 4 - BL - SMT

Color

To order as per above code kindly select one from each option given below

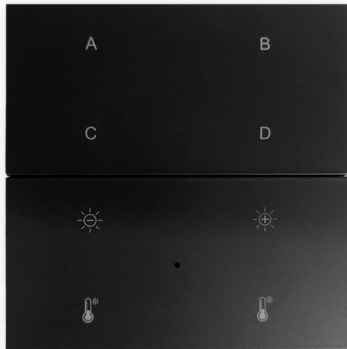
Color

White WH
Black BL

SMART 4 Zone Wall Remote



TECHNICAL SPECIFICATION



Dimensions (LXWXH) 86mm x 86mm x 13mm

COMMUNICATION PROTOCOL

Bluetooth SIG Mesh

FUNCTION

Switching On/Off, Dimming, Color Temperature Control, Four Zone Control

RANGE

15 mtrs (LoS)

COLOR



NO OF LUMINARIES IN 1 ZONE

100

MAX NO OF SWITCHES FOR 1 LUMINAIRE

8

BATTERY

Rechargeable Lithium-ion

PLATFORM



PROTOCOL

Bluetooth SIG Mesh

ORDERING CODE

UWC - WR - 4Z - TW - SMT BK
Color

To order as per code kindly select one from each option given below

Color	Color	Color
Black BK	Glass Black BK GL	Aluminium Black BK AL
Grey GY	Glass White WH GL	Aluminium Grey GY AL
White WH	Glass Grey GY GL	

SMART Freedom Switch

TECHNICAL SPECIFICATION



Dimensions (LXWXH) 134mm x 36mm x 9.1mm

FUNCTION

Remote Controller For Casambi Network

WORKING VOLTAGE

3V DC, Battery Type : CR2430 Lithium Coin Cell

FREQUENCY BAND

2.4GHz ISM Band

WIRELESS POWER

< 8dBm

WORKING TEMPERATURE

0°C - 40°C

RANGE OF OPERATION

50m (LoS)

COLOR



PLATFORM

CASAMBI

ORDERING CODE

UWC - WR - 1 - CSB - BK
Color

To order as per code kindly select one from each option given below

Color
Black BK
Grey GY
White WH

SMART Knob Remote Control

TECHNICAL SPECIFICATION



FUNCTION

Remote Controller For Casambi Network

WORKING VOLTAGE

Lithium-ion Battery 3.7V.
Type-C PD (5V for Battery Recharging)

FREQUENCY BAND

2.4GHz ISM Band

WIRELESS POWER

< 8dBm

WORKING TEMPERATURE

0°C - 40°C

RANGE OF OPERATION

50m (LoS)

COLOR



PLATFORM

CASAMBI

ORDERING CODE

UWC - RD - TW - CSB - TG
Color

To order as per above code kindly select one from each option given below

Color

Light Gold	LG
Titanium Gold	TG
Brushed stainless steel	BS
Bright Chromium	BC

SMART Sensor

TECHNICAL SPECIFICATION



Dimensions (LXWXH) 145mmx 35mm x 25mm

WIRELESS TECHNOLOGY

AIML

POWER SUPPLY

220V@50Hz

WIRELESS DISTANCE

50m

RADAR DETECT ANGLE

120°

RADAR DETECT DISTANCE

6m

PLATFORM



PROTOCOL

AIML

ORDERING CODE

UWC - OS - 24G - AIML (220V)

SMART Human Presence Sensor

TECHNICAL SPECIFICATION



Dimensions (LXWXH) 89mm x 86mm x 58mm

WIRELESS TECHNOLOGY

Zigbee

POWER SUPPLY

5V/1A Type - C USB

WIRELESS DISTANCE

50m

RADAR DETECT ANGLE

120°

RADAR DETECT DISTANCE

6m

PLATFORM



PROTOCOL

Zigbee

ORDERING CODE

UWC - HPS - ZBT

IR BLASTER Universal Remote Control

TECHNICAL SPECIFICATION



Dimensions Diameter: 80mm X 38mm

FUNCTION

Casambi To IR Extender

POWER SUPPLY

5Vdc 1A Micro USB

WIRELESS DISTANCE

IR Operating Distance: Upto 15m/
Casambi Operating Range: 50m

WORKING TEMPERATURE

0°C - 40°C

PLATFROM

CASAMBI

ORDERING CODE

UWC - UR - 1 - CSB

IR BLASTER Universal Remote Control

TECHNICAL SPECIFICATION



Dimensions (LXWXH) 65mm x 65mm x 21mm

POWER SUPPLY

5V/1A Micro USB

NETWORK CONNECTION

2.4GHz Wi-Fi

IR TRANSMIT FREQUENCY

38kHz

IR DISTANCE

≤8m

IR DIRECTION

Multi Azimuth

PLATFROM



PROTOCOL

2.4GHz Wi-Fi

ORDERING CODE

UWC - UR - 1 - WFT

AREAS OF APPLICATIONS



Television



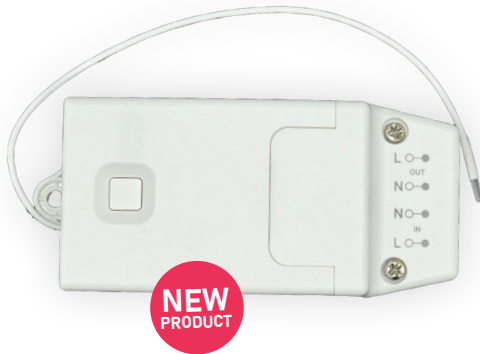
Air-conditioning



Set-up-box

Curtain Controller

TECHNICAL SPECIFICATION



Dimensions: 98mm x 44mm x 31 mm

OPERATING VOLTAGE

AC 100-240V 50/60Hz

POWER RATING

300W

RADIO FREQUENCY

433MHZ & 2.4GHz

COMMUNICATION DISTANCE RF

80m (outdoors) 25m (indoor)

BLE

50m (outdoors) 30m (indoor)

PLATFROM

CASAMBI

ORDERING CODE

UWC - CC - ER2508

Kinetic Switch for Curtain Controller

TECHNICAL SPECIFICATION



Dimensions: 98mm x 44mm x 31 mm

FUNCTION

Kinetic Switch

OPERATING VOLTAGE

Self Powered

RADIO FREQUENCY

433MHz

COMMUNICATION DISTANCE

25m (indoor)

COLOR



(For black color: replace ordering code with "ER2354")

PLATFROM

CASAMBI

ORDERING CODE

UWC - ES - ER2300

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