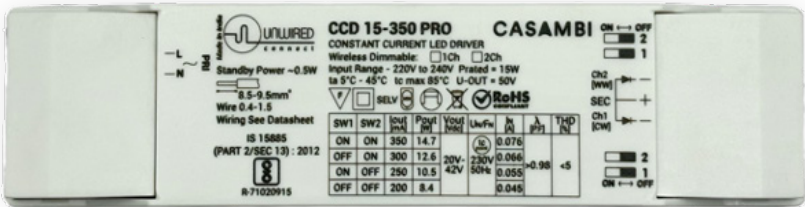


Unwired Connect

D A T A S H E E T

Constant Current 6-15W (PRO)



Dimensions: (LXWXH) 146mmx38mmx25mm

FEATURES

Output Type	Constant Current
Dimming Type	PWM
Dimming Range	0.1% - 100%
IP Grade	IP20
Insulation Class	Class 2

INPUT

Rated Input Voltage	230Vac
Operating Input Voltage	180Vac - 270Vac
Frequency	50Hz
Input Current	0.073A (@42V/350mA)
Input Power	16.8W (@42V/350mA)
Power Factor >	>0.98
THD <	<5%
No Load Power <	<0.5W
In Rush Current	NA
Circuit Breaker	NA

OUTPUT

Output Current	Select from 200mA/250mA/300mA/350mA
Output Voltage	20V-42V
Output Power	6W-15W
Constant Current Accuracy	+/- 3%
No Load Output Voltage	50V
Full Load Output Power	14.7W
Efficiency	~85%
Number of Output Channels	1CH and 2CH available
Current Ripple	<20%
Start Delay Time	<500ms

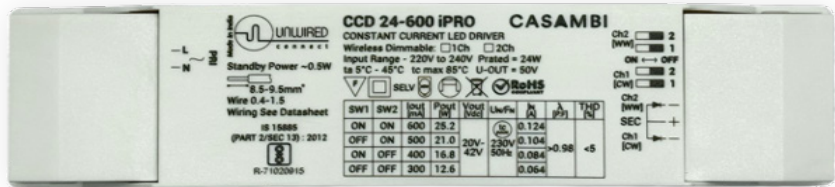
ENVIRONMENT & PROTECTION

Ambient operating temperature range	5°C - 45°C
Storage Temperature	5°C - 45°C
Max case temperature	75°C
Input surge protection	4kV

PROTOCOL SUPPORTED

Casambi BLE Mesh

Constant Current 6-24W (PRO)



Dimensions: (LXWXH) 166mmx40mmx28mm

FEATURES

Output Type	Constant Current
Dimming Type	PWM
Dimming Range	0.1% - 100%
IP Grade	IP20
Insulation Class	Class 2

INPUT

Rated Input Voltage	230Vac
Operating Input Voltage	180Vac - 270Vac
Frequency	50Hz
Input Current	0.073A (@42V/600mA)
Input Power	16.8W (@42V/600mA)
Power Factor >	>0.98
THD <	<5%
No Load Power <	<0.5W
In Rush Current	NA
Circuit Breaker	NA

OUTPUT

Output Current	Select from 300mA/400mA/500mA/600mA
Output Voltage	20V-42V
Output Power	6W-25.2W
Constant Current Accuracy	+/- 3%
No Load Output Voltage	50V
Full Load Output Power	14.7W
Efficiency	~85%
Number of Output Channels	1CH and 2CH available
Current Ripple	<20%
Start Delay Time	<500ms

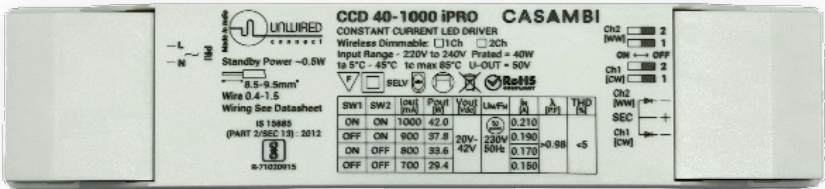
ENVIRONMENT & PROTECTION

Ambient operating temperature range	5°C - 45°C
Storage Temperature	5°C - 45°C
Max case temperature	75°C
Input surge protection	4kV

PROTOCOL SUPPORTED

Casambi BLE Mesh

Constant Current 15-40W (PRO)



Dimensions: (LXWXH) 166mmx40mmx28mm

FEATURES

Output Type	Constant Current
Dimming Type	PWM
Dimming Range	0.1% - 100%
IP Grade	IP20
Insulation Class	Class 2

INPUT

Rated Input Voltage	230Vac
Operating Input Voltage	180Vac - 270Vac
Frequency	50Hz
Input Current	0.073A (@42V/1000mA)
Input Power	16.8W (@42V/1000mA)
Power Factor >	>0.98
THD <	<5%
No Load Power <	<0.5W
In Rush Current	NA
Circuit Breaker	NA

OUTPUT

Output Current	Select from 700mA/800mA/900mA/1000mA
Output Voltage	20V-42V
Output Power	6W-40W
Constant Current Accuracy	+/- 3%
No Load Output Voltage	50V
Full Load Output Power	14.7W
Efficiency	~85%
Number of Output Channels	1CH and 2CH available
Current Ripple	<20%
Start Delay Time	<500ms

ENVIRONMENT & PROTECTION

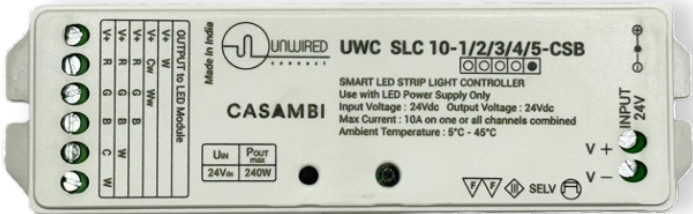
Ambient operating temperature range	5°C - 45°C
Storage Temperature	5°C - 45°C
Max case temperature	75°C
Input surge protection	4kV

PROTOCOL SUPPORTED

Casambi BLE Mesh

Strip Light Controller

Constant Voltage 10A



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

FEATURES

Output Type	Constant Voltage
Dimming Type	PWM
Dimming Range (CW)	0.5% - 100%
Dimming Range (RGB)	0.5% - 100%
IP Grade	IP20
Insulation Class	Class 2

INPUT

Rated Input Voltage	12Vdc OR 24Vdc
No Load Power <	<0.5W

OUTPUT

Output Current	10A max on one or all channels combined
Output Power	120W @12Vdc OR 240W @24Vdc
Number of Output Channels	1CH/2CH/3CH/4CH/5CH available
Current Ripple	<20%
Start Delay Time	<500ms

ENVIRONMENT & PROTECTION

Ambient operating temperature range	5°C - 45°C
Storage Temperature	5°C - 45°C
Max case temperature	75°C

PROTOCOL SUPPORTED

Casambi BLE Mesh

Constant Current 6-12W



Dimensions: (LXWXH) 125mmx38mmx26mm

FEATURES

Output Type	Constant Current
Dimming Type	PWM
Dimming Range	1% - 100%
IP Grade	IP20
Insulation Class	Class 2

INPUT

Rated Input Voltage	230Vac
Operating Input Voltage	220Vac - 240Vac
Frequency	50Hz
Input Current	0.072A (@18V/700mA)
Input Power	16.5W (@18V/700mA)
Power Factor >	>0.98
THD <	<5% SIGmesh
No Load Power <	<0.5W SIGmesh
In Rush Current	NA
Circuit Breaker	NA

OUTPUT

Output Current	Select from 450mA/550mA/600mA/700mA
Output Voltage	10V-18V
Output Power	4.5W-12.6W
Constant Current Accuracy	+/- 3%
No Load Output Voltage	21V
Full Load Output Power	12.6W
Efficiency	~80%
Number of Output Channels	1CH and 2CH available
Current Ripple	<20%
Start Delay Time	<500ms

ENVIORNMENT & PROTECTION

Ambient operating temperature range	5°C - 45°C
Storage Temperature	5°C - 45°C
Max case temperature	75°C
Input surge protection	4kV

Constant Current 6-15W



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

FEATURES

Output Type	Constant Current
Dimming Type	PWM
Dimming Range	1% - 100%
IP Grade	IP20
Insulation Class	Class 2

INPUT

Rated Input Voltage	230Vac
Operating Input Voltage	220Vac - 240Vac
Frequency	50Hz
Input Current	0.077A (@42V/350mA)
Input Power	17.7W (@42V/350mA)
Power Factor >	>0.98
THD <	<5% v
No Load Power <	<0.5W SIGmesh
In Rush Current	NA
Circuit Breaker	NA

OUTPUT

Output Current	Select from 200mA/250mA/300mA/350mA
Output Voltage	30V-42V
Output Power	6W-14.7W
Constant Current Accuracy	+/- 3%
No Load Output Voltage	50V
Full Load Output Power	14.7W
Efficiency	~85%
Number of Output Channels	1CH and 2CH available
Current Ripple	<20%
Start Delay Time	<500ms

ENVIRONMENT & PROTECTION

Ambient operating temperature range	5°C - 45°C
Storage Temperature	5°C - 45°C
Max case temperature	75°C
Input surge protection	4kV

Constant Current 9-24W



Dimensions (LxWxH) 162mmx 43.5mm x 30mm

FEATURES

Output Type	Constant Current
Dimming Type	PWM
Dimming Range	1% - 100%
IP Grade	IP20
Insulation Class	Class 2

INPUT

Rated Input Voltage	230Vac
Operating Input Voltage	220Vac - 240Vac
Frequency	50Hz
Input Current	0.121A (@40V/600mA)
Input Power	27.8W (@40V/600mA)
Power Factor >	>0.98
THD <	<5% SIGmesh
No Load Power <	<0.5W SIGmesh
In Rush Current	NA
Circuit Breaker	NA

OUTPUT

Output Current	Select from 300mA/400mA/500mA/600mA
Output Voltage	30V-40V
Output Power	9W-24W
Constant Current Accuracy	+/- 3%
No Load Output Voltage	50V
Full Load Output Power	24W
Efficiency	~88%
Number of Output Channels	1CH and 2CH available
Current Ripple	<20%
Start Delay Time	<500ms

ENVIORNMENT & PROTECTION

Ambient operating temperature range	5°C - 45°C
Storage Temperature	5°C - 45°C
Max case temperature	75°C
Input surge protection	4kV

Constant Current 18-36W



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

FEATURES

Output Type	Constant Current
Dimming Type	PWM
Dimming Range	1% - 100%
IP Grade	IP20
Insulation Class	Class 2

INPUT

Rated Input Voltage	230Vac
Operating Input Voltage	220Vac - 240Vac
Frequency	50Hz
Input Current	0.179A (@40V/900mA)
Input Power	41.2W (@40V/900mA)
Power Factor >	>0.98
THD <	<5% SIGmesh
No Load Power <	<0.5W SIGmesh
In Rush Current	NA
Circuit Breaker	NA

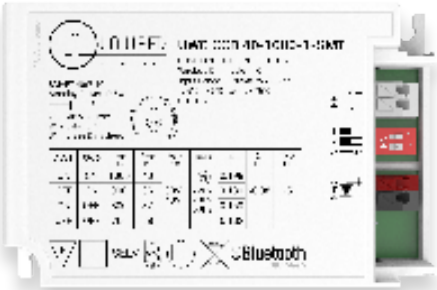
OUTPUT

Output Current	Select from 600mA/700mA/800mA/900mA
Output Voltage	30V-40V
Output Power	18W-36W
Constant Current Accuracy	+/- 3%
No Load Output Voltage	50V
Full Load Output Power	36W
Efficiency	~88%
Number of Output Channels	1CH and 2CH available
Current Ripple	<20%
Start Delay Time	<500ms

ENVIRONMENT & PROTECTION

Ambient operating temperature range	5°C - 45°C
Storage Temperature	5°C - 45°C
Max case temperature	75°C
Input surge protection	4kV

Constant Current 24-40W



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

FEATURES

Output Type	Constant Current
Dimming Type	PWM
Dimming Range	1% - 100%
IP Grade	IP20
Insulation Class	Class 2

INPUT

Rated Input Voltage	230Vac
Operating Input Voltage	220Vac - 240Vac
Frequency	50Hz
Input Current	0.198A (@40V/1000mA)
Input Power	45.5W (@40V/1000mA)
Power Factor >	>0.98
THD <	<5% SIGmesh
No Load Power <	<0.5W SIGmesh
In Rush Current	NA
Circuit Breaker	NA

OUTPUT

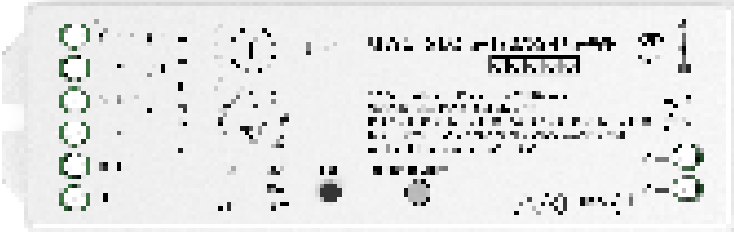
Output Current	Select from 700mA/800mA/900mA/1000mA
Output Voltage	30V-40V
Output Power	21W-40W
Constant Current Accuracy	+/- 3%
No Load Output Voltage	50V
Full Load Output Power	40W
Efficiency	~88%
Number of Output Channels	1CH and 2CH available
Current Ripple	<20%
Start Delay Time	<500ms

ENVIRONMENT & PROTECTION

Ambient operating temperature range	5°C - 45°C
Storage Temperature	5°C - 45°C
Max case temperature	75°C
Input surge protection	4kV

Strip Light Controllers

Constant Voltage 3A/5A



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

FEATURES

Output Type	Constant Voltage
Dimming Type	PWM
Dimming Range (CW)	5% - 100%
Dimming Range (RGB)	10% - 100%
IP Grade	IP20
Insulation Class	Class 2

INPUT

Rated Input Voltage	12Vdc OR 24Vdc
No Load Power <	<0.5W SIGmesh

OUTPUT

Output Current	10A max on one or all channels combined
Output Power	120W @12Vdc OR 240W @24Vdc
Number of Output Channels	1CH/2CH/3CH/5CH available
Current Ripple	<20%
Start Delay Time	<500ms

ENVIORNMENT & PROTECTION

Ambient operating temperature range	5°C - 45°C
Storage Temperature	5°C - 45°C
Max case temperature	75°C

UWC Casambi
Track Light Driver 1CH



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

FEATURES

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

INPUT

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

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

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

UWC Casambi
Track Light Driver 1CH+2CH



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

FEATURES

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

INPUT

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

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)

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

Smart Mini Track Driver



Dimensions (LxWxH) 65.25mm X 13.5mm X 11. 5mm

FEATURES

Output Type	Constant Current
Dimming Type	PWM
Dimming Range	1% - 100%
IP Grade	IP20
Insulation Class	Class 2

INPUT

Rated Input Voltage	230Vac
Operating Input Voltage	220Vac - 240Vac
Frequency	50Hz
Input Current	0.198A (@40V/1000mA)
Input Power	45.5W (@40V/1000mA)
Power Factor >	>0.98
THD <	<5% SIGmesh
No Load Power <	<0.5W SIGmesh
In Rush Current	NA
Circuit Breaker	NA

OUTPUT

Output Current	Select from 400mA/500mA/600mA/700mA
Output Voltage	22V-40V
Output Power	8W-28W
Constant Current Accuracy	+/- 3%
No Load Output Voltage	50V
Full Load Output Power	40W
Efficiency	~88%
Number of Output Channels	1CH and 2CH available
Current Ripple	<20%
Start Delay Time	<500ms

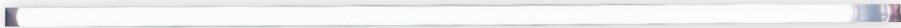
ENVIORNMENT & PROTECTION

Ambient operating temperature range	5°C - 40°C
Storage Temperature	5°C - 45°C
Max case temperature	75°C
Input surge protection	4kV

PROTOCOL SUPPORTED

Casambi BLE Mesh

Smart AIML Batten 5.8 G



Dimensions (LxWxH) 65.25mm X 13.5mm X 11. 5mm

FEATURES

Output Type	Constant Current
Dimming Type	PWM
Dimming Range	0.1% - 100%
IP Grade	IP20
Insulation Class	Class 2

INPUT

Rated Input Voltage	230Vac
Operating Input Voltage	180Vac - 270Vac
Frequency	50Hz
Input Current	0.073A (@42V/350mA)
Input Power	16.8W (@42V/350mA)
Power Factor >	>0.98
THD <	<5% SIGmesh
No Load Power <	<0.5W SIGmesh
In Rush Current	NA
Circuit Breaker	NA

OUTPUT

Output Current	Select from 200mA/250mA/300mA/350mA
Output Voltage	6V-42V
Output Power	3W-14.7W
Constant Current Accuracy	+/- 3%
No Load Output Voltage	50V
Full Load Output Power	14.7W
Efficiency	~85%
Number of Output Channels	1CH and 2CH available
Current Ripple	<20%
Start Delay Time	<500ms

ENVIORNMENT & PROTECTION

Ambient operating temperature range	5°C - 45°C
Storage Temperature	5°C - 45°C
Max case temperature	75°C
Input surge protection	4kV

Visit us on www.unwiredconnect.in
Write to us on info@unwiredconnect.in
Follow us on  /unwiredconnect

