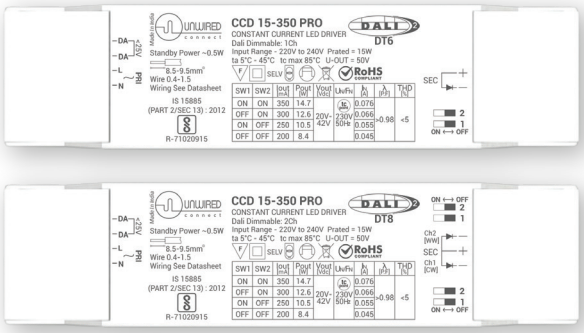
Unwired Connect

DATA SHEET

Constant Current 6-15W (PRO)



Dimensions: (LXWXH) 146mmx36mmx25mm

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	0.076A (@42V/350mA)
Input Power	17.5W (@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-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

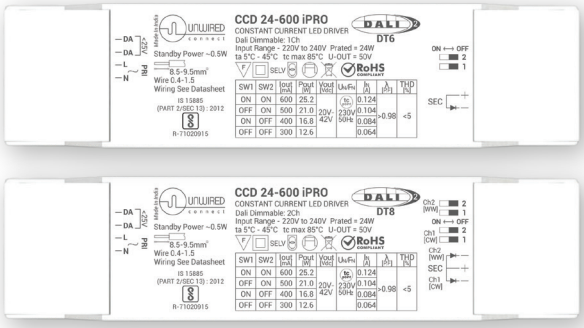
Ambient operating temperature range	5°C - 45°C
Storage Temperature	5°C - 45°C
Max case temperature	85°C
Input surge protection	4kV

PROTOCOL SUPPORTED

DALI2

Preliminary Data. Unwired Connect reserves the right to discontinue any products from its collection at any time whatsoever and without prior notice. It also reserves the right to make technical modifications as well as change any parts or details deemed suitable for improvement purposes. Images are for representation purpose only.

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	0.124A (@42V/600mA)
Input Power	28.5W (@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	25.2W
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	85°C
Input surge protection	4kV

PROTOCOL SUPPORTED

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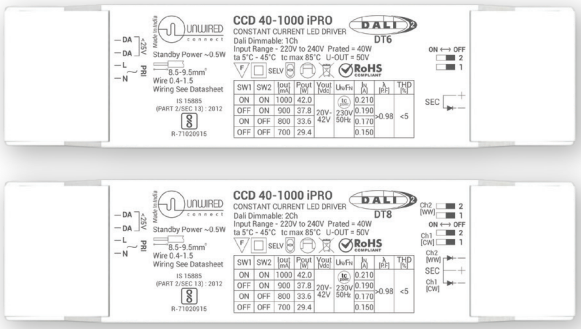
Constant Current 15-40W (PRO)



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	0.210A (@42V/1000mA)
Input Power	48.3W (@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	15W-42W
Constant Current Accuracy	+/- 3%
No Load Output Voltage	50V
Full Load Output Power	42W
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	85°C
Input surge protection	4kV

PROTOCOL SUPPORTED

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