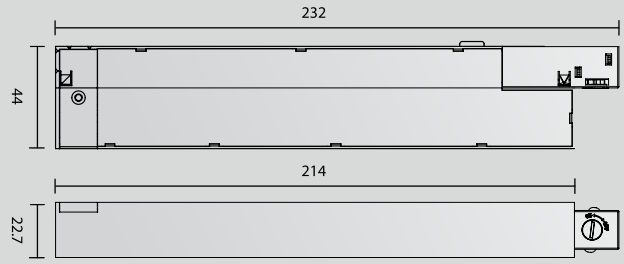
Driver
48VDC track





- input voltage: 200-240VAC
- output 200W 48VDC
- non-dimming
- black or white
- flush mount in deep track

Product information

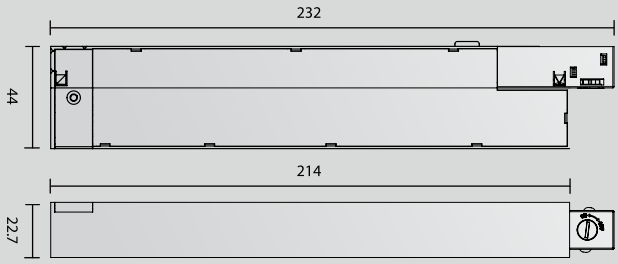
Model	PRO-PS200W-B | PRO-PS200W-W
Nominal voltage	220-240VAC
Nominal current	1300mA Max @ full load, 230VAC
THD	< 10% @ full load, 230VAC 50/60Hz
Power factor	> 0.95 @ full load, 230VAC 50/60Hz
Efficiency	94% @ full load 230VAC
In-rush current	<60A (test width=250us@AC230V @ 50% peak
Output voltage	48VDC±5%
Output current	4170mA Max ±5% @ 220-240VAC
Power	200W@220-240VAC
Standards	EMC: EN61347-2-13 EN55015
Ta / Tc	-20...35°C / 80°C
Surge	L/N | 1 Kv LN/PE 2 Kv, acc to EN61547 Clause 5.7
Protection	Short circuit, open circuit, overvoltage
Lifetime	50,000 hours @ Tc 80° C
Dimming condition	N /A

Maximum luminaire quantity – non-dimming drivers

Luminaire power	200W driver	150W driver	100W driver
5W	34 pieces	25 pieces	17 pieces
7W	24 pieces	18 pieces	12 pieces
8W	21 pieces	15 pieces	10 pieces
10W	17 pieces	12 pieces	8 pieces
15W	11 pieces	8 pieces	5 pieces

Dimming driver
48VDC track





- input voltage: 200-240VAC
- built-in Casambi wireless to DALI control chip & 16V 50mA DALI power supply
- output 200W 48VDC@220-240VAC
- dimming via Casambi or DALI 2
- black or white
- flush mount in deep track
- control up to 8 individual luminaires

CASAMBI

Product information

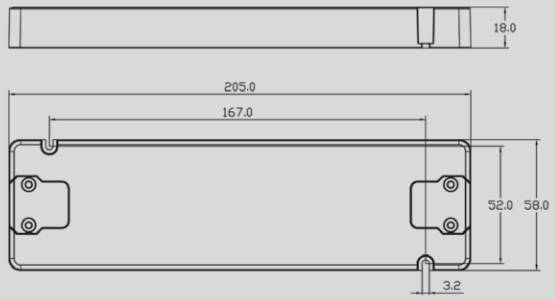
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THD	< 10% @ full load, 230VAC 50/60Hz
Power factor	> 0.95 @ full load, 230VAC 50/60Hz
Efficiency	94% @ full load 230VAC
In-rush current	<60A (test width=250us@AC230V @ 50% peak
Voltage	48VDC±5%
Current	4170mA Max ±5% @ 220-240VAC
Power	200W@220-240VAC
Standards	EMC: EN61347-2-13 EN55015
Ta / Tc	-20...35°C / 80°C
Surge	L/N | 1 Kv LN/PE 2 Kv, acc to EN61547 Clause 5.7
Protection	Short circuit, open circuit, overvoltage
Lifetime	50,000 hours @ Tc 80° C
Dimming condition	Casambi to DALI dimming control conversion

The maximum quantity of DALI lights that can be carried is 8 pieces. in actual use, the power redundancy of the driver should be considered.
NOTE: the final quantity of lights is calculated:

Example: when the input voltage is 220-240V, the maximum output power is 200W which is calculated at 85% design redundancy.

1. All DALI lamps power is 6W, Min (200W*0.85/6W=28, 8), – Max quantity of carrying lights is 8 pieces
2. All DALI lamps power is 22W, Min (200W*0.85/22W=7, 8), – Max quantity of carrying lights is 7 pieces

Driver
48VDC track





- constant voltage
- flicker free
- captured terminal screws
- open circuit, short circuit, overload, over temp
- SELV equivalent
- IP20
- non-dimming
- remote mount driver, use live end on track

Product information

Model	UT-100-48	UT-150-48
Nominal voltage	220-240V	220-240V
Nominal current	0.55A	0.90A
Output voltage	48V	48V
Output current	0-2.08A	0-2.08A
THD	< 10% @ full load	< 10% @ full load
Power factor	> 0.95 @ full load	> 0.95 @ full load
Max output	100W@220-240V	150W@220-240V
Efficiency	91% @ full load	91% @ full load
In-rush current	Cold start@230V: 50A/200us	Cold start@230V: 60A/400us
Standards	EN61347-1, EN61347-2-13, EN60335, EN62384, EN55015, EN61000-3-2, EN61547	EN61347-1, EN61347-2-13, EN60335, EN62384, EN55015, EN61000-3-2, EN61547
Ta / Tc	-20...+45°C / 90°C	-20...+45°C / 90°C
Surge protection	L/N	2 Kv LN/PE 2 Kv	L/N	2 Kv LN/PE 2 Kv
Lifetime	50,000 hours @ Tc 80° C	50,000 hours @ Tc 80° C
Dimming condition	N /A	N /A

Maximum luminaire quantity – non-dimming drivers

Luminaire power	200W driver	150W driver	100W driver
5W	34 pieces	25 pieces	17 pieces
7W	24 pieces	18 pieces	12 pieces
8W	21 pieces	15 pieces	10 pieces
10W	17 pieces	12 pieces	8 pieces
15W	11 pieces	8 pieces	5 pieces

SWITCH Lighting®

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