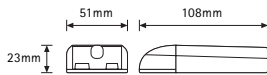


1 PLD 1-16 350mA dimming driver



DIM. *	350mA	t_a 40°C t_c 85°C
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- 350mA constant current power supply
- Dimmable with 1-10v dimmer control
- Dim up to 16 Luxeon LED (2 series circuits with 8 LED each)
- Use with PDC DIMMER MODULE



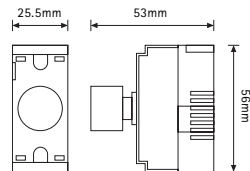
- **Bathroom Information**
When using 350mA LEDs in bathroom ZONE 0, 1 or 2 use: PLD 1-16, PLR 1-5, PLS/350 1 or PLS/350 2-3

2 PDC DIMMER MODULE

dimmer switch



- Dimmer for use in conjunction with PLD 1-16 and PDC/20/24 (p87)
- Incorporated dimmer switch and ON/OFF feature
- Fits in most standard wall boxes



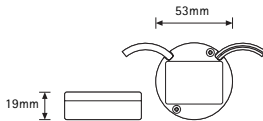
- * Dimming power supply

1 PLR/350 1-5 350mA LED power supply



PLR	SELV	350mA	t_a 50°C t_c 50°C	SERIES WIRING
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- ENERGY RATING - A
- Direct constant current power supply
- Fixed flying leads
- Protected against: Mains surge, Short circuit, Over-load, Over heating
- Input voltage: 220-240v
- Output voltage: 350mA for 1-5 1w LED
(output voltage varies from 0-30v DC depending on number of LED in circuit)



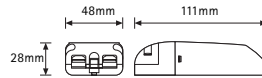
- Bathroom Information
When using 350mA LEDs in bathroom ZONE 0, 1 or 2 use: PLD 1-16, PLR 1-5, PLS/350 1 or PL/350 2-3

2 PLU/350 1-9 350mA LED power supply



PLU	SELV	350mA	t_a 40°C t_c 55°C	SERIES WIRING
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- ENERGY RATING - A
- Direct constant current power supply
- Mains loop in / loop out terminals
- Protected against: Mains surge, Short circuit, Over-load, Over heating
- Input voltage: 110-240v *(international)*
- Output voltage: 350mA for 1-9 1w LED
(output voltage varies from 0-48v DC depending on number of LED in circuit)



3 PL/350 1-6

PLUG AND PLAY

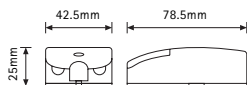
350mA LED power supply



PL/350 1-6



- Direct constant current power supply
- Suitable for independent mounting
- Protected against: Mains surge, Short circuit, Over-load, Over heating
- Input voltage: 220-240v
- Output voltage: 350mA (output voltage varies from 0-33v depending on number of LED in circuit)
- Supplied with LED LYNX plug and 300mm cable (Plug and Play connector p37)





1 PL/IP/350 2-3

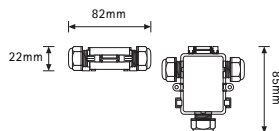
waterproof power supply



At last! An outdoor power supply suitable for all Luxeon and high power 1w LEDs

IP67	SELV	350mA	PLASTIC
SERIES WIRING			

- Direct constant current waterproof power supply
- Protected against: Mains surge, Short circuit, Over-load, Over heating
- Input voltage: 190-265v
- Output voltage: 350mA for 2-3 1w LED
(output voltage varies from 0-20v DC depending on number of LED in circuit)

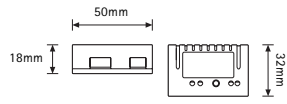


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see back cover for local distributor details

- 2 PLS/350 1 350mA LED power supply
- 3 PLS/350 2-3 350mA LED power supply

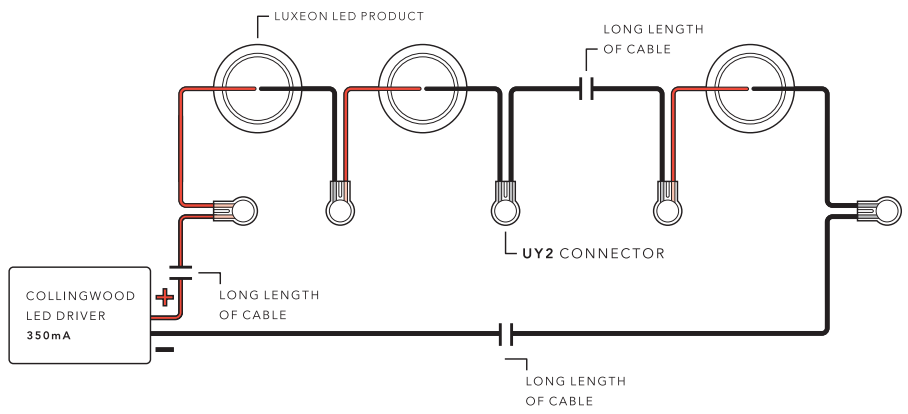


- ENERGY RATING - A
- Direct constant current power supply
- No terminal covers: Must be built in
- Protected against: Mains surge, Short circuit, Over-load, Over heating
- Input voltage: 220-240v
- Output voltage: 350mA for 1 and 2-3 1w LED (output voltage varies from 0-14v DC depending on number of LED in circuit)



SERIES WIRING DIAGRAM

wire high power LEDs in series



Incorrect wiring of LEDs can result in irreparable damage to the LEDs and power supply

1 BT CHARGER *battery charger*



- Charger suitable for charging BT/12v/3AH
- May be left permanently charging without damage to the battery
- DO NOT leave connected to battery when mains supply is switched off. This will result in discharging battery

2 BT/12v/3AH

rechargeable battery

- 3 AH 12v lead acid sealed battery
- Suitable for use with PLDCC/350/12-24 to power 350mA high output LEDs
- Power up to 3 LEDs with single battery (12v DC input)
- Use 2 batteries connected in series to run our 24v DC LED product
- DO NOT leave in discharged state. This will damage the plates of the battery

dimensions: *length 68mm width 134mm*

height 61mm

(65mm including terminals)

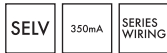


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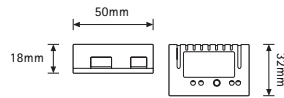
see back cover for local distributor details

3 PLDCC/350/12-24

luxeon LED power supply

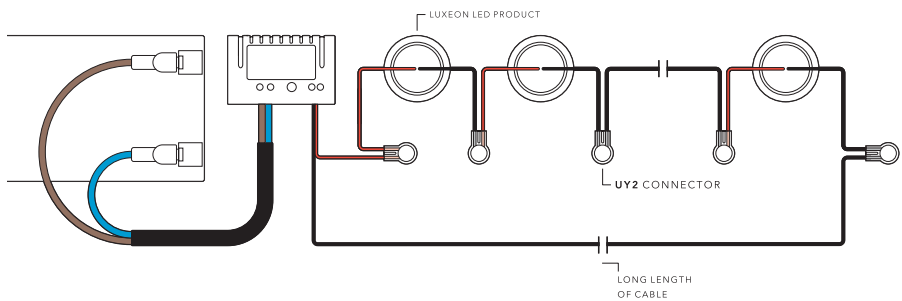


- Direct constant current power supply
- Protected against: Short circuit,
Over-load,
Over heating
- Input voltage: 12-24v DC
- Output voltage: Output voltage varies from 0-15v DC depending on number of LED in circuit
- DC only
- Power up to 3 LEDs with 12v input or up to 6 with 24v input



BT/12v/3AH - PLDCC/350/12-24 WIRING DIAGRAM

wire high power LEDs in series



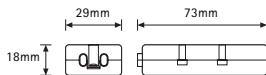
Incorrect wiring of LEDs can result in irreparable damage to the LEDs and power supply

1 PDC/10/12 *10w, 12v LED driver***2** PDC/10/24 *10w, 24v LED driver*

12	10w 12v DC	t_b 50°C t_c 70°C	PARALLEL WIRING
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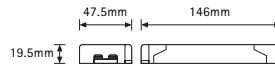
24	10w 24v DC	t_b 50°C t_c 65°C	PARALLEL WIRING
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- Use in conjunction with LED TRISTAR RGB (p91)
- Independent LED power supply
- Protected against: Mains surge, Short circuit, Over-load, Over heating
- Input voltage: 220-240v
- Output voltage: PDC/10/12 12v DC
PDC/10/24 24v DC
- Power: 10w

**3** PDC/20/24 *20w, 24v LED driver*

DIM. *	20w 24v DC	t_b 50°C t_c 75°C	PARALLEL WIRING
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- Independent LED power supply
- Screw wire terminals
- Protected against: Mains surge, Short circuit, Over-load, Over heating
- Input voltage: 220-240v
- Output voltage: 24v DC 20x max
- Power: 20w

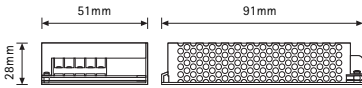
**4** PDC DIMMER MODULE*dimmer switch*

- Dimmer for use in conjunction with PLD 1-16 (p80) and PDC/20/24 (opposite page)

5 PDC/25/24 25w, 24v LED driver



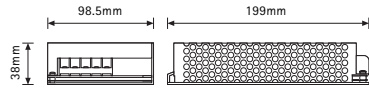
- 24v DC
- Input: 110-240v (international)
- Output: 24v DC 25w Max



6 PDC/100/24 100w, 24v LED driver



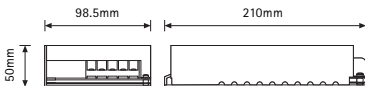
- 24v DC
- Input: Switchable between 110 and 240v
- Output: 24v DC 100w Max



7 PDC/200/24 200w, 24v LED driver



- 24v DC
- Input: 110-240v (international)
- Output: 24v DC 200w Max



To meet regulations all PDC power supplies must be enclosed in a secure ventilated housing so that access to the terminals can only be made by a qualified electrician