



# Smart Lighting Solutions

On The Brighter Side

CE ISO 9001

## DESCRIPTION:

QR-PIXELs 6W, 150mA Constant current driver can be used to drive many LED fixtures such as Bulbs, Downlights, Panel lights etc. It offers high efficiency and stable performance. It comes in an IP20/IP67 casing so as to fulfil both your indoor and outdoor lighting applications.

## Technical Specification

<b>Wattage</b>	6W
<b>Output Voltage</b>	25-40V
<b>Output Current</b>	150mA
<b>Rated Input Voltage</b>	180-264V
<b>Power Factor</b>	0.9 (at 230V)
<b>Efficiency</b>	>80% (at 230V)
<b>THD</b>	<20%
<b>Working Temperature</b>	-30°C - 80°C
<b>IP Rating</b>	IP20/IP67
<b>Open Circuit Voltage</b>	<55V
<b>In case of, Short Circuit</b>	Hiccup Mode (auto-recovery)
<b>Ripple Voltage</b>	<1V
<b>Standby Power</b>	<1W (230V)
<b>Warranty</b>	3 years

## Advantages

- Has a high efficiency and low THD.
- It is a Flicker-Free Driver, meaning all your light fittings will observe a smooth operating without any blinking.
- Comes in IP20 and IP67 enclosures ensuring maximum protection for both indoor and outdoor lighting applications.
- A wide input Voltage range, making it usable in areas with frequent voltage fluctuations.
- Observes stability in higher Open circuit voltages.
- Comes with a 3-year warranty with customer support.

## DESCRIPTION:

QR-PIXELs 10W, 250mA Constant current driver can be used to drive many LED fixtures such as Bulbs, Downlights, Panel lights etc. It offers high efficiency and stable performance. It comes in an IP20/IP67 casing so as to fulfil both your indoor and outdoor lighting applications.

## Technical Specification

<b>Wattage</b>	10W
<b>Output Voltage</b>	25-40V
<b>Output Current</b>	250mA
<b>Rated Input Voltage</b>	180-264V
<b>Power Factor</b>	0.9 (at 230V)
<b>Efficiency</b>	>83% (at 230V)
<b>THD</b>	<20%
<b>Working Temperature</b>	-30°C - 80°C
<b>IP Rating</b>	IP20/IP67
<b>Open Circuit Voltage</b>	<55VDC
<b>In case of, Short Circuit</b>	Hiccup Mode (auto-recovery)
<b>Ripple Voltage</b>	<1V
<b>Standby Power</b>	<1W (230V)
<b>Warranty</b>	3 years

## Advantages

- Has a high efficiency and low THD.
- It is a Flicker-Free Driver, meaning all your light fittings will observe a smooth operating without any blinking.
- Comes in IP20 and IP67 enclosures ensuring maximum protection for both indoor and outdoor lighting applications.
- A wide input Voltage range, making it usable in areas with frequent voltage fluctuations.
- Observes stability in higher Open circuit voltages.
- Comes with a 3-year warranty with customer support.

## DESCRIPTION:

QR-PIXELs 15W, 350mA Constant current driver can be used to drive many LED fixtures such as Bulbs, Downlights, Panel lights etc. It offers high efficiency and stable performance. It comes in an IP20/IP67 casing so as to fulfil both your indoor and outdoor lighting applications.

## Technical Specification

<b>Wattage</b>	15W
<b>Output Voltage</b>	25-40V
<b>Output Current</b>	350mA
<b>Rated Input Voltage</b>	180-264V
<b>Power Factor</b>	0.9 (at 230V)
<b>Efficiency</b>	>83% (at 230V)
<b>THD</b>	<20%
<b>Working Temperature</b>	-30°C - 80°C
<b>IP Rating</b>	IP20/IP67
<b>Open Circuit Voltage</b>	<55VDC
<b>In case of, Short Circuit</b>	Hiccup Mode (auto-recovery)
<b>Ripple Voltage</b>	<1V
<b>Standby Power</b>	<1W (230V)
<b>Warranty</b>	3 years

## Advantages

- Has a high efficiency and low THD.
- It is a Flicker-Free Driver, meaning all your light fittings will observe a smooth operating without any blinking.
- Comes in IP20 and IP67 enclosures ensuring maximum protection for both indoor and outdoor lighting applications.
- A wide input Voltage range, making it usable in areas with frequent voltage fluctuations.
- Observes stability in higher Open circuit voltages.
- Comes with a 3-year warranty with customer support.

### DESCRIPTION:

QR-PIXELs 20W, 500mA Constant current driver can be used to drive many LED fixtures such as Bulbs, Downlights, Panel lights etc. It offers high efficiency and stable performance. It comes in an IP20/IP67 casing so as to fulfil both your indoor and outdoor lighting applications.

### Technical Specification

<b>Wattage</b>	20W
<b>Output Voltage</b>	25-40V
<b>Output Current</b>	500mA
<b>Rated Input Voltage</b>	180-264V
<b>Power Factor</b>	0.9 (at 230V)
<b>Efficiency</b>	>85% (at 230V)
<b>THD</b>	<20%
<b>Working Temperature</b>	-30°C - 80°C
<b>IP Rating</b>	IP20/IP67
<b>Open Circuit Voltage</b>	<55VDC
<b>In case of, Short Circuit</b>	Hiccup Mode (auto-recovery)
<b>Ripple Voltage</b>	<1V
<b>Standby Power</b>	<1W (230V)
<b>Warranty</b>	3 years

### Advantages

- Has a high efficiency and low THD.
- It is a Flicker-Free Driver, meaning all your light fittings will observe a smooth operating without any blinking.
- Comes in IP20 and IP67 enclosures ensuring maximum protection for both indoor and outdoor lighting applications.
- A wide input Voltage range, making it usable in areas with frequent voltage fluctuations.
- Observes stability in higher Open circuit voltages.
- Comes with a 3-year warranty with customer support.

### DESCRIPTION:

QR-PIXELs 25W, 600mA Constant current driver can be used to drive many LED fixtures such as Bulbs, Downlights, Panel lights etc. It offers high efficiency and stable performance. It comes in an IP20/IP67 casing so as to fulfil both your indoor and outdoor lighting applications.

### Technical Specification

<b>Wattage</b>	25W
<b>Output Voltage</b>	25-40V
<b>Output Current</b>	600mA
<b>Rated Input Voltage</b>	180-264V
<b>Power Factor</b>	0.9 (at 230V)
<b>Efficiency</b>	>88% (at 230V)
<b>THD</b>	<20%
<b>Working Temperature</b>	-30°C - 80°C
<b>IP Rating</b>	IP20/IP67
<b>Open Circuit Voltage</b>	<55VDC
<b>In case of, Short Circuit</b>	Hiccup Mode (auto-recovery)
<b>Ripple Voltage</b>	<1V
<b>Standby Power</b>	<1W (230V)
<b>Warranty</b>	3 years

### Advantages

- Has a high efficiency and low THD.
- It is a Flicker-Free Driver, meaning all your light fittings will observe a smooth operating without any blinking.
- Comes in IP20 and IP67 enclosures ensuring maximum protection for both indoor and outdoor lighting applications.
- A wide input Voltage range, making it usable in areas with frequent voltage fluctuations.
- Observes stability in higher Open circuit voltages.
- Comes with a 3-year warranty with customer support.



## DESCRIPTION:

QR-PIXELs 40W, 24V Constant Voltage Driver can be used for LED strip lights or any other constant voltage light fittings. Having an IP rating of IP20 or IP67 means that it can be used for both indoor lighting and outdoor lighting. Having a high efficiency and low THD, it is an ideal LED driver for all your lighting needs

## Technical Specification

<b>Wattage</b>	40W
<b>Output Voltage</b>	24V
<b>Output Current</b>	1875mA max
<b>Rated Input Voltage</b>	200-264V
<b>Power Factor</b>	0.95 (at 230V)
<b>Efficiency</b>	>88% (at 230V)
<b>THD</b>	<20%
<b>Working Temperature</b>	-30°C - 80°C
<b>IP Rating</b>	IP20/IP67
<b>Overloading</b>	108%-150%
<b>In case of, Short Circuit</b>	Hiccup Mode (auto-recovery)
<b>Over-Voltage</b>	<35V (Cut-Off Output Voltage)
<b>Standby Power</b>	<1W (230V)
<b>Warranty</b>	3 years

## Advantages

- Has a high efficiency and low THD.
- It is a Flicker-Free Driver, meaning all your light fittings will observe a smooth operating without any blinking.
- Comes in IP20 and IP67 enclosures ensuring maximum protection for both indoor and outdoor lighting applications.
- A wide input Voltage range, making it usable in areas with frequent voltage fluctuations.
- Comes with a 3-year warranty with customer support.

## DESCRIPTION:

QR-PIXELs 60W, 24V Constant Voltage Driver can be used for LED strip lights or any other constant voltage light fittings. Having an IP rating of IP20 and IP67, this driver can be used for all your indoor and outdoor lighting needs. Having a high efficiency and low THD, it is an ideal LED driver for all your lighting needs

## Technical Specification

<b>Wattage</b>	60W
<b>Output Voltage</b>	24V
<b>Output Current</b>	2500mA max
<b>Rated Input Voltage</b>	100-277V
<b>Power Factor</b>	0.97 (at 230V)
<b>Efficiency</b>	>88% (at 230V)
<b>THD</b>	<20%
<b>Working Temperature</b>	-30°C - 80°C
<b>IP Rating</b>	IP20/IP67
<b>Overloading</b>	108%-150%
<b>In case of, Short Circuit</b>	Hiccup Mode (auto-recovery)
<b>Over-Voltage</b>	<35V (Cut-Off Output Voltage)
<b>Standby Power</b>	<1W (230V)
<b>Warranty</b>	3 years

## Advantages

- Has a high efficiency and low THD.
- It is a Flicker-Free Driver, meaning all your light fittings will observe a smooth operating without any blinking.
- Comes in IP20 and IP67 enclosures ensuring maximum protection for both indoor and outdoor lighting applications.
- A wide input Voltage range, making it usable in areas with frequent voltage fluctuations.
- Comes with a 3-year warranty with customer support.



## DESCRIPTION:

QR-PIXELs 100W, 24V Constant Voltage Driver can be used for LED strip lights or any other constant voltage light fittings. Having an IP rating of IP20 or IP67 means that it can be used for both indoor lighting and outdoor lighting. Having a high efficiency and low THD, it is an ideal LED driver for all your lighting needs

## Technical Specification

<b>Wattage</b>	100W
<b>Output Voltage</b>	24V
<b>Output Current</b>	3125mA max
<b>Rated Input Voltage</b>	100-277V
<b>Power Factor</b>	0.95 (at 230V)
<b>Efficiency</b>	>90% (at 230V)
<b>THD</b>	<15%
<b>Working Temperature</b>	-30°C - 80°C
<b>IP Rating</b>	IP20/IP67
<b>Overloading</b>	150% (Restart and Recover)
<b>In case of, Short Circuit</b>	Hiccup Mode (auto-recovery)
<b>Over-Voltage</b>	<35V (Cut-Off Output Voltage)
<b>Standby Power</b>	<1W (230V)
<b>Warranty</b>	3 years

## Advantages

- Has a high efficiency and low THD.
- It is a Flicker-Free Driver, meaning all your light fittings will observe a smooth operating without any blinking.
- Comes in IP20 and IP67 enclosures ensuring maximum protection for both indoor and outdoor lighting applications.
- A wide input Voltage range, making it usable in areas with frequent voltage fluctuations.
- Comes with a 3-year warranty with customer support.

## DESCRIPTION:

QR-PIXELs 150W, 24V Constant Voltage Driver can be used for LED strip lights or any other constant voltage light fittings. Having an IP rating of IP20 or IP67 means that it can be used for both indoor lighting and outdoor lighting. Having a high efficiency and low THD, it is an ideal LED driver for all your lighting needs

## Technical Specification

<b>Wattage</b>	150W
<b>Output Voltage</b>	24V
<b>Output Current</b>	6250mA max
<b>Rated Input Voltage</b>	100-277V
<b>Power Factor</b>	0.95 (at 230V)
<b>Efficiency</b>	>93% (at 230V)
<b>THD</b>	<15%
<b>Working Temperature</b>	-30°C - 80°C
<b>IP Rating</b>	IP20/IP67
<b>Overloading</b>	150% (Restart and Recover)
<b>In case of, Short Circuit</b>	Hiccup Mode (auto-recovery)
<b>Over-Voltage</b>	<35V (Cut-Off Output Voltage)
<b>Standby Power</b>	<1.5W (230V)
<b>Warranty</b>	3 years

## Advantages

- Has a high efficiency and low THD.
- It is a Flicker-Free Driver, meaning all your light fittings will observe a smooth operating without any blinking.
- Comes in IP20 and IP67 enclosures ensuring maximum protection for both indoor and outdoor lighting applications.
- A wide input Voltage range, making it usable in areas with frequent voltage fluctuations.
- Comes with a 3-year warranty with customer support.



#### **MIDDLE EAST HEADQUARTERS**

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