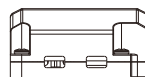
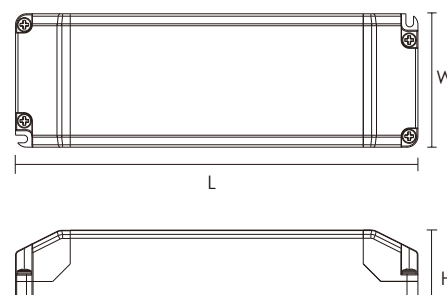


## Q8H Series

## Constant Voltage LED Driver

## Features:

- Independent design
- Analogue flicker-free
- Captured terminal screws
- Protections: opencircuit, shortcircuit, overload, overtemperature
- SELV equivalent
- Protection class II



## Parameters:

| Model No.    | Input voltage<br>(V ) | Max. output<br>(W ) | Output voltage<br>(V ) | Output current<br>(A ) | Power factor<br>(λ ) | Efficiency full load<br>(% ) | No-load power<br>(W ) | Ambient temperature<br>$t_a$ (°C ) | Max. casing temperature<br>$t_c$ (°C ) | Isolation | Dimensions LxWxH<br>(mm ) | Weight<br>(g ) |
|--------------|-----------------------|---------------------|------------------------|------------------------|----------------------|------------------------------|-----------------------|------------------------------------|----------------------------------------|-----------|---------------------------|----------------|
| Q8H-12V-75W  | 220-240               | 75                  | 12                     | 0-6.3                  | 0.95                 | 88                           | <0.5                  | -20...+50                          | 85                                     | SELV      | 184x61x32                 | 270            |
| Q8H-24V-75W  | 220-240               | 75                  | 24                     | 0-3.1                  | 0.95                 | 89                           | <0.5                  | -20...+50                          | 85                                     | SELV      | 184x61x32                 | 270            |
| Q8H-12V-150W | 220-240               | 150                 | 12                     | 0-12.5                 | 0.95                 | 90                           | <0.5                  | -20...+45                          | 90                                     | SELV      | 210x67x34                 | 320            |
| Q8H-24V-150W | 220-240               | 150                 | 24                     | 0-6.25                 | 0.95                 | 91                           | <0.5                  | -20...+45                          | 90                                     | SELV      | 210x67x34                 | 320            |

