

# DCS-100E Single Output Controller

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Stock #18-645 **2 In Stock**

- 1 + £492.<sup>00</sup>

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### Product Downloads

### General

DCS-100E **Model Number:**

Accessory **Type:**

**Note:**  
Requires Power Supply #66-855 and is only compatible with lights utilizing the C1 connector

Advanced Illumination **Manufacturer:**

## Physical & Mechanical Properties

### Dimensions (mm):

123.3 x 22.5 x 111.2

### Weight (g):

278

## Hardware & Interface Connectivity

### Power Supply:

Power Supply Required and Sold Separately.

USA: [#66-855](#)

Europe: [#66-855](#)

Japan: [#89-513](#)

Korea: [#33-773](#)

China: [#66-855](#)

## Environmental & Durability Factors

### Operating Temperature (°C):

0 - 40

## Regulatory Compliance

### RoHS 2015:

[Exempt](#)

### Certificate of Conformance:

[View](#)

### Reach 233:

[Contains SVHC\(s\)](#)

## Product Details

- Accessories Compatible with [Advanced Illumination LED Lights](#)
- 24V 1.67A Output Current Regulated Universal Input Switching Power Supply
- Manual Intensity Adjustment Boxes for Simple or Precise Intensity Control
- [DCS-100E Single Output Controller](#) Available

The 24V 1.67A DC output current regulated universal switching power supply ([#66-855](#)) is for use with Advanced Illumination (AI) LED Lights. The power supply runs on 110-220V AC and features power indicator and tinned leads marked positive and negative with wire nuts for easy connection. For all AI in-line current control lights, the brown wire is positive and the blue wire is negative.

The Industrial DIN Mountable Intensity Adjustment box (compatible with many Advanced Illumination products) features detented 30-position dial knob and exhibits good linearity as a finer and more precise intensity control option. The built-in DIN-Rail for easy industrial mounting and flip-up cover for preventing accidental change to the dial knob make it a suitable solution for industrial settings. It is connected between the AI LED Lights and the 24V Power Supply. It is compatible with AI LED Lights with both flying leads wiring and IM2.

The DCS-100E Single Output Controller is designed to interface only with Advanced Illumination (AI) LED Lights utilizing the C1 Connector and requires a power supply for use ([#66-855](#)).

With the exception of [#11-024](#), the precision and linearity of intensity adjustment may be limited if the current draw of AI LED Lights is less than 170mA.