



24V 30W Smart Power Supply with 6 Micro Outputs & 2 Sensor Inputs – 218 x 60mm – For Temperature Changing

Variant code: LDX243006CT

The **24V 30W Smart Power Supply with 6 Micro Outputs & 2 Sensor Inputs** is an intelligent LED driver specifically designed for **24V Temperature Changing (Tunable White) LED luminaires**. Delivering a reliable **30W constant voltage output**, this smart driver combines power distribution with advanced lighting control, making it ideal for modern furniture lighting installations requiring adjustable colour temperature.

Operating from a **110–240V AC input**, the power supply features a **Micro24 plug-and-play connection system** with **six Micro24 outputs** for compatible LED luminaires and **two dedicated sensor inputs** for wired or wireless control devices. Expansion slots support optional **RF control modules, Bluetooth modules and Wi-Fi modules**, allowing seamless integration into smart lighting systems with remote and app-based control.

Designed for professional residential and commercial applications, this smart power supply simplifies installation while providing a flexible platform for Temperature Changing lighting systems. It is compatible with Domus Line Micro24 accessories and is also available in a **60W version** for higher-powered installations.

Product Features

- Smart constant voltage LED power supply for Temperature Changing lighting systems
- Output Voltage: 24V DC
- Power Output: 30W
- 110–240V AC universal input
- Micro24 plug-and-play connection system
- Six Micro24 outputs for compatible 24V Temperature Changing LED luminaires
- Two dedicated inputs for compatible wired or wireless sensors
- Supports optional RF control module
- Compatible with optional Bluetooth and Wi-Fi control modules

- Compact housing measuring 218 x 60mm
- Also available in a 60W version

Product Benefits

- **Designed specifically for 24V Temperature Changing LED lighting systems**
- **Six integrated Micro24 outputs simplify multi-light installations**
- **Expandable with optional RF, Bluetooth and Wi-Fi modules for intelligent lighting control**
- Plug-and-play Micro24 connections reduce installation time
- Dedicated sensor inputs allow integration with compatible wired and wireless controls
- Reliable constant voltage output ensures stable lighting performance
- Compact design allows discreet installation within cabinets and furniture
- Ideal for residential, retail, hospitality and commercial lighting projects

Technical Characteristics

- Product Type: Smart LED Power Supply
- Application: 24V Temperature Changing LED Luminaires
- Input Voltage: 110–240V AC
- Output Voltage: 24V DC
- Power Output: 30W
- Connection System: Micro24
- LED Outputs: 6 x Micro24
- Sensor Inputs: 2
- Compatible Accessories: Wired Sensors, Wireless Sensors, RF Module, Bluetooth Module and Wi-Fi Module (all sold separately)
- Dimensions: 218 x 60mm
- Alternative Version: 60W
- Installation: Indoor Use

Applications

The **24V 30W Smart Power Supply with 6 Micro Outputs & 2 Sensor Inputs** is ideal for powering and controlling **Temperature Changing under-cabinet lighting, wardrobe lighting, shelving illumination, display cabinets, kitchen furniture, retail displays, office furniture, hotel interiors and bespoke joinery**. Designed for use with compatible Domus Line Micro24 components, it provides a flexible and expandable solution for creating intelligent furniture lighting systems with

adjustable white light.

Property	Value
Voltage	24V DC
Dimensions	218 x 60 x 16mm
Power Rating (W)	30
Connection System	Micro24