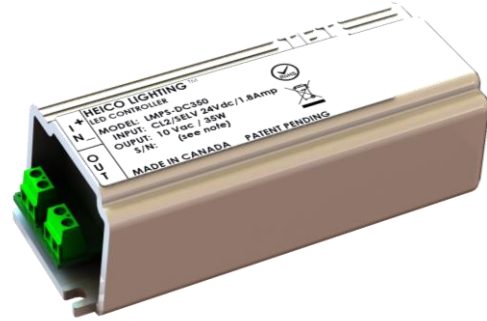


Specification Sheet – LMPS-DC350

A power supply designed for the architectural lighting industry

Date : _____
 Client : _____
 Project : _____
 Type : _____
 Purchase order number : _____
 Quantity : _____




Designed for the architectural lighting industry, the **LMPS-DC350** power supply is part of the **TFT Transfotec™ Contactless LED System**. The power supply is suitable for use in dry locations. The AC power of the LMPS is fed by electromagnetic induction to the LED array, which eliminates electrical contacts and risks of corrosion. LMPS-DC350's output is compliant to Class 2 security extra low voltage (SELV).

Benefits

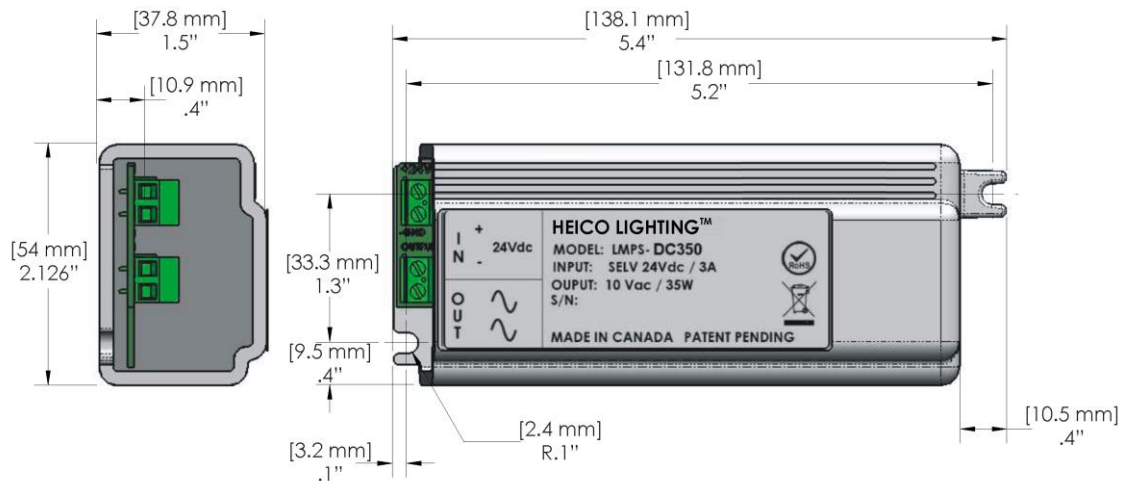
- Patented induction power technology
- Protected against overloads
- Constant current source, no voltage drop over long distances
- No polarity output
- 5-year warranty
- Designed and manufactured in North America

Characteristics

Input Voltage	SELV 24 VDC ± 10 %
Maximum Input Current	3 A
Output Voltage	10 VAC, 16 kHz (Class 2 compliant)
Output Power	35 Watts
Ambient Operating Temperature	-40°F to 122°F (-40°C to 50 °C)
Operating Environment	Dry locations
Warranty	5 years
Weight	0.9 lbs (408g)
Housing	White ABS plastic
	The LMPS-DC350 shall only be used with TFT Transfotec™ compatible products. Failure to comply will void all warranties.

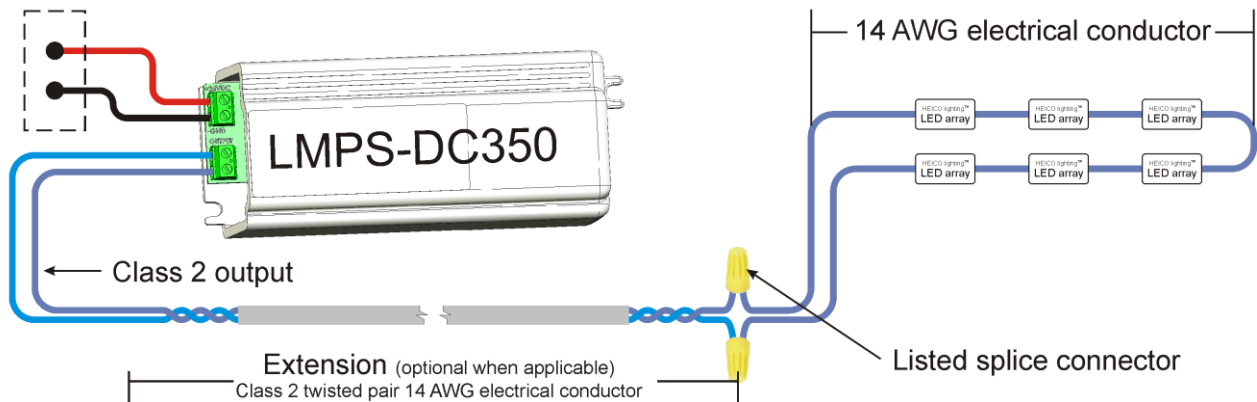
Specification Sheet – **LMPS-DC350**

Dimensions



Typical System Diagram

Connection to 24 Vdc Class 2 electrical circuit



Electrical Requirements

- The LMPS-DC350 is to be powered by 24 VDC electrical circuits.
- The output is designed to power compatible TFT Transfotec™ LED arrays and is compliant to Class 2 security extra low voltage (SELV).
- To connect the LED arrays to the LMPS, use a 14 AWG UL or CSA listed electrical conductor approved for the purpose.
- Every LED array must be wired in series.

Additional References

- For complete technical drawings, see technical bulletin #24 “Architectural CAD file package”.
- For mandatory installation requirements, refer to the installation instructions of the LED product used.
- For proper wire selection and usage, refer to the “Wiring Selection Guide For Architectural Applications” (technical bulletin #27).

Ordering Procedure**Select your options**

Description	1 - Family	2 – Input Voltage	3 – Output Power
Ordering code	<u>LMPS</u>	<u>24</u>	<u>35</u>

The LMPS-DC350 can be used with all TFT Transfotec™ LED modules.

For more information on our Virgolite™, D-LEDbar™ and clipNslide™ products, visit www.transfotec.com

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