



# Certificate of Compliance

**Certificate:** 2634163

**Master Contract:** 155068

**Project:** 2767656

**Date Issued:** September 30, 2014

**Issued to:** Philips Lighting Electronics, N.A.

O' Hare International Center  
10275 W Higgins Rd  
Rosemont, IL 60018-5603  
USA  
Attention: Nancy Parochelli

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



*Patrick Hew*

**Issued by:** Patrick Hew

## **PRODUCTS**

**CLASS 3426 32** - LUMINAIRES - LED Drivers

**CLASS 3426 92** - LUMINAIRES - LED Drivers - Certified to US Standards

LED Driver, encased, suitable for dry or damp location, Class 2 Power Unit, with a 0-10 V dimming circuit.

Model	Input, 50/60Hz		Maximum Output		
	V	A	Vdc	Adc	Watts
XI050C100V054DNM1	120-277	0.48-0.21	54	1.0	50
XI050C100V054DNMX	120-277	0.48-0.21	54	1.0	50

Note:

These products are certified as components for assembly into certified end product equipment, where the suitability of the combination is determined in the end use.



**Certificate:** 2634163

**Master Contract:** 155068

**Project:** 2767656

**Date Issued:** September 30, 2014

---

These units are intended to drive an LED array consisting of 50 Watts.

### **CONDITIONS OF ACCEPTABILITY**

When installed in the end-use equipment, the following are among the considerations to be made:

1. These products are for use only in (or with) complete end product equipment where the acceptability of the combination is determined by CSA International or others having jurisdiction.
2. The product shall be installed in compliance with the enclosure, mounting, mounting surface, spacing, and segregation requirements of the End Product in which it is employed. Suitability shall be determined during End Product Certification Evaluation. This product has only been evaluated for use in "DRY and DAMP LOCATION".
3. The supply terminals and connectors are suitable for factory wiring only of solid or tinned stranded No. 18 AWG conductors.
4. This enclosure of this product must be grounded when installed into end product.
5. This product was evaluated for use within the parameters of its marked ratings. In the final application, the manufacturer has specified the measured case temperature at the (Tc) location specified on the marking label must not exceed 75°C.
6. Consideration shall be given to accessibility and strain relief of the lead wires when installed in the end product, during the end product evaluation.
7. The maximum measured leakage current using leakage current tester by Simpson Model 229-2 was 0.26mA at 120 V and 0.61mA at 277 V
8. The dimming circuit (0-10) is isolated and the maximum available output parameters met the limitations for the Class 2 inherently limited per the UL 1310 standard.
9. Models XI050C100V054DNM1 and XI050C100V054DNMX are the same driver and can be replaced without additional tests in end applications.

### **APPLICABLE REQUIREMENTS**

CSA C22.2 No. 250.13-14 – Light emitting diode (LED) equipment for lighting applications.

UL 1310, 5th Ed. (RE: 2008) – Class 2 Power Units

UL 8750, 1st. Ed. (2009) - Light Emitting Diode (LED) Equipment for Use in Lighting Products