



Certificate of Compliance

Certificate: 2682009

Master Contract: 155068

Project: 70034011

Date Issued: May 28, 2015

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 92 - LUMINAIRES - LED Drivers - Certified to US Standards

CLASS 3426 32 - LUMINAIRES - LED Drivers

For Class 3426 32

Class-2 LED Driver, suitable for dry or damp location, enclosed and partly potted, Inherently Limited, 0-10V dimming,

Part A: Model XI036C100V048DNM1 or XI036C100V048DNMX, Input rated 120-277 V ac, 50/60Hz, 0.36-0.16 A, Output rated 20-48 V dc, 0.3-1.0 A dc;

Part B: Model XI025C100V045DNM1, Input rated 120-277 V ac, 50/60Hz, 0.26-0.111 A, Output rated 18-45 V dc, 0.1-1.0 A dc.

For Class 3426 92

LED Driver, suitable for dry or damp location, enclosed and partly potted, Inherently Limited Class 2 output, 0-10V dimming,

Part A: Model XI036C100V048DNM1 or XI036C100V048DNMX, Input rated 120-277 V ac, 50/60Hz, 0.36-0.16 A, Output rated 20-48 V dc, 0.3-1.0 A dc;



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Part B: Model XI025C100V045DNM1, Input rated 120-277 V ac, 50/60Hz, 0.26-0.111 A, Output rated 18-45 V dc, 0.1-1.0 A dc.

Notes:

The above device is certified for component use only, where the acceptability of the combination is to be determined in end use applications.

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.
3. These LED Controlgears have been evaluated to be equivalent to Class-2 controlgears in respect to electric shock and fire hazard for Class 3426 32. Those controlgears are suitable for use with Class-2 circuits.
However no accessible parts in excess of 42.4 V peak or dc shall be exposed outside of the luminaire.
4. This product has only been evaluated for use in "DRY and DAMP LOCATION".
5. The supply terminals and connectors are suitable for No. 18 AWG conductors.
6. This enclosure of this product must be grounded when installed into end product.
7. XI036C100V048DNM1 or XI036C100V048DNMX was evaluated for use within the parameters of its marked ratings. In the final application, the enclosure temperature shall be within the marking rating - maximum enclosure (case) temperature Tc of 90 °C.
8. Driver model XIO36C100V048DNM1 or XI036C100V048DNMX may be substituted for model XIO50C100VO54DNM1 in the end application without the need of repeating the Temperature Test.
9. XI025C100V045DNM1 was evaluated for use within the parameters of its marked ratings. In the final



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application, the enclosure temperature shall be within the marking rating - maximum enclosure (case) temperature Tc of 90 °C.

10. XI025C100V036DNM1 or XI025C100V036DNM1X can be replaced by XI025C100V045DNM1 in the end application without the need of repeating the Temperature Test.

APPLICABLE REQUIREMENTS

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

UL8750, 1st Ed – Light Emitting Diode (LED) Equipment for Use in Lighting Products.