



Certificate of Compliance

Certificate: 70144017

Master Contract: 155068

Project: 70144017

Date Issued: 2017-06-29

Issued to: Philips Lighting Electronics N.A.
O'Hare International Center
10275 W. Higgins Rd.
ROSEMONT, IL 60018-560
U.S.A.

Attention: Mr. Ernesto Mendoza

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and US Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only



Issued by:

Robin
Robin Huang

PRODUCTS

CLASS 3426 32 - LUMINAIRES - LED Drivers

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

LED Driver, suitable for wet location, enclosed and fully potted, 0-10 V dimming, Inherently Limited, Isolated Non-Class 2 output.

Model No.	Voltage (Vac)	Input		PF	Output	
		Frequency (Hz)	Current (A)		Voltage (Vdc) *	Current (A)
9290 014 028	110-277	50/60	1.03-0.41	>0.95	71-143	0.7
9290 014 026	110-277	50/60	1.03-0.41	>0.95	71-143	0.7
9290 014 027	110-277	50/60	0.32-0.82	>0.95	40-117	0.7
9290 014 025	110-277	50/60	0.32-0.82	>0.95	40-117	0.7



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- * - the maximum output voltage is 210V for model 9290 014 028 and 9290 014 026.
- the maximum output voltage is 200V for model 9290 014 027 and 9290 014 025.

Notes:

1. The above devices are for used in other equipment, where the acceptability of the final combination is to be determined by CSA or other NRTL.

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. This product has been evaluated for use in “DRY, DAMP AND WET LOCATION”.
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 enclosure temperature shall be within the marking rating - maximum enclosure (case) temperature Tc of 80 °C.
6. 9290 014 028 and 929 014 027 is dimmable using a low voltage 0-10 V proprietary interface. The dimming interface circuit has been evaluated for isolation from primary (input) circuits and secondary circuit. The maximum output parameters of the 0-10 V interface met the limitations for the Class 2 inherently limited per the UL 1310 standard.

7. Wiring:

<i>Cord with three wires inside (Input)</i>		
Brown	Blue	Green/Yellow
Line	Neutral	Grounding (EMC improvement)
<i>Cord with two wires inside (Output)</i>		
Blue	Brown	/
LED +	LED -	/
<i>Cord with two wires inside (Dimming)</i>		
Blue	Brown	/
1-10V-	1-10V+	/



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APPLICABLE REQUIREMENTS

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

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



Supplement to Certificate of Compliance

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*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
70144017	2017-06-29	Original Certification