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IG - FD 315-LE1500WW-NW

Specifications

ENERGY STAR Partner :	Inter-Global Inc.
Indoor/Outdoor:	Indoor
Fixture Type:	Ceiling Mount
Technology :	LED
Total Light Output (lumens) :	1785
Appearance/Correlated Color Temperature (K) :	3000K
Total Input Power (Watts) :	25.5
Energy Efficiency - Measured Outside the Fixture (lumens/Watt) :	70.0
Power Factor :	0.9
Light Sources Per Fixture:	32
Color Quality (CRI) :	83
Light Source Life (hrs) :	54000
Special Features :	Non-Dimmable
Light Source Connection/Base Type:	N/A
Date Available On Market :	01/01/2017
Date Certified :	02/22/2017
Markets :	United States, Canada

1.0 Reference and Address			
Report Number	160702359SHA-001	Original Issued: 16-Aug-2016	Revised: None
Standard(s)	Luminaires [UL 1598:2008 Ed.3 +R:17Oct2012]		
	Luminaires (R2013) [CSA C22.2 #250.0:2008 Ed.3 +G1;G2]		
Applicant	INTER-GLOBAL.,INC	Manufacturer	Shanghai Shengyou Industry Co.,Ltd
Address	6333 ETZEL AVENUE,ST LOUIS,MO 6311	Address	#586 Chengxiang Gang Rd, Xiasha Town, Nanhui District, Shanghai 201317
Country	U.S.A	Country	P.R.CHINA
Contact	WENDELL DODSON	Contact	YANG ZHEN FEI
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Email	wdodson@interglobal-inc.com	Email	YZF-6868@163.COM

2.0 Product Description	
Product	Surface-mounted luminaire
Brand name	NA
Description	This product are surface-mounted with non-replaceable LEDs and are suitable for damp location. This product is provided with power supply leads for connecting to a branch circuit by field installation. This product should be installed by qualified electrician.
Models	FD315
Model Similarity	NA
Ratings	120V; 60Hz; Max.24W or Max.32W. AC ONLY
Other Ratings	NA

8.0 Test Summary

Evaluation Period	8-Oct-2016 to 24-Oct-2016		Project No.	160702359SHA	
Sample Rec. Date	8-Oct-2016	Condition	Prototype	Sample ID.	0160413-24-001 to 005
Test Location	Intertek Testing Services Shanghai Limited				
Test Procedure	Testing Lab				

Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. The product was tested as indicated below with results in conformance to the relevant test criteria.


The following tests were performed:

Test Description	UL 1598:2008 Ed.3 +R:17Oct2012 / Clause	CSA C22.2 No.250.0:2008 Ed.3 +G1;G2 / Clause
Normal Temperature Test	14	14
Mold stress-relief Test	16.4	16.4
Rain test	16.5.2	16.5.2
Loading Test	16.15	16.15
Ground-screw Assembly Strength Test	16.39	16.39
Polymeric impact Test	16.41	16.41
Dielectric Voltage-withstand Test	17.1	17.1
Bond impedance	17.2	17.2

Test Description	UL 8750:2015 Ed.2 / Clause	CSA C22.2 No.250.13:2014 Ed.2/Clause
Input test	8.2	9.2
Abnormal tests	8.7.2	9.5.2

8.1 Signatures

A representative sample of the product covered by this report has been evaluated and found to comply with the applicable requirements of the standards indicated in Section 1.0.

Completed by:	Orion Fan	Reviewed by:	Stephen Wu
Title:	Engineer	Title:	Reviewer
Signature:		Signature:	