

CERTIFICATE OF COMPLIANCE

Certificate Number 20160526-E359867
Report Reference E359867-20160512
Issue Date 2016-MAY-26

Issued to: QL LIGHT CO LTD
FLAT/RM 905
WORKINGBERG COMM BLDG
41-47 MARBLE RD
. HONG KONG

**This is to certify that
representative samples of**

LOW-VOLTAGE LIGHTING SYSTEMS, POWER UNITS,
LUMINAIRES AND FITTINGS
Class 2 LED Surface-Mount Luminaires, X-zxxxxHYZ-G-
yW-V series, where z can be F or M which denote Flexible
type or Rigid type respectively.

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 2108, Low Voltage Lighting Systems.
UL 1598 and CSA 250.0-08, Luminaires.
UL 8750, Light Emitting Diode (LED) Equipment for Use in
Lighting Products.

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

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DESCRIPTION

PRODUCT COVERED:

USL, CNL - Low Voltage **Class 2 LED Surface-Mount** Luminaires, X-zxxxxHYZ-G-yW-V series, where z can be F or M which denote Flexible type or Rigid type respectively.

ELECTRICAL RATINGS:						
Flexible Type Low Voltage Luminaries						
item	Cat. No. or Series Designation	Input Rating (Constant voltage)			MAX.LED number per Meter	Location Used
		Voltage (Vdc)	Max. Current (A)	Max. Power (W/m)		
1	X-FxxxxHYZ-G-12W-V	12	5	60	990	Damp or Wet
2	X-FxxxxHYZ-G-24W-V	24	4.16	100	990	
Rigid type of Low Voltage Luminaries						
item	Model No.	Unit INPUT RATING (CONSTANT VOLTAGE)			MAX.LED number per Meter	Location Used
		Voltage (Vdc)	Current (A) MAX	Wattage (W) MAX		
3	X-MxxxxHYZ-G-12W-V	12	5	60	120	Damp or Wet
4	X-MxxxxHYZ-G-24W-V	24	4.16	100	120	

*NOMENCLATURE FOR LED STRIP SERIES:

X	-	z	xxxx	H	Y	Z	-	G	-	y	W	-	V
1	/	2	3	4	5	6	/	7	/	8	9	/	10

1. X denotes series Designation, may be QL, SA or LH for marketing purpose
2. z denotes Type of Low Voltage Luminaries, it can be "F" = flexible type, "M" = Rigid Type
3. xxxx denote the type of LED chip, it can be "5050", "3528", "2835", "3020", "5630", "335", "2216", "3535", "5730", "3014", "4014", "3030", "2525", "2016", "020", "0603", "0805", "1206"
4. H can be
"A" denotes for Damp location;
"B" "C" "D" "S" which denotes for Wet location.
5. LED chip per section(half meter)
6. Can be TSA or SA or left blank.
TSA also can be T or TS, which Denotes changeable Color temperature.
SA also can be S, SL, SAL, or L, which denotes the Index of Color Rendering or Brightness respectively.
7. Can be any number or letter combination to refer to the color.
8. Denotes input voltage, it can be 12V or 24V.
9. Can be C, CC, DMX, or left blank which denotes constant current or DMX control signal respectively.
10. Can be any number or letter combination or left blank for business purpose