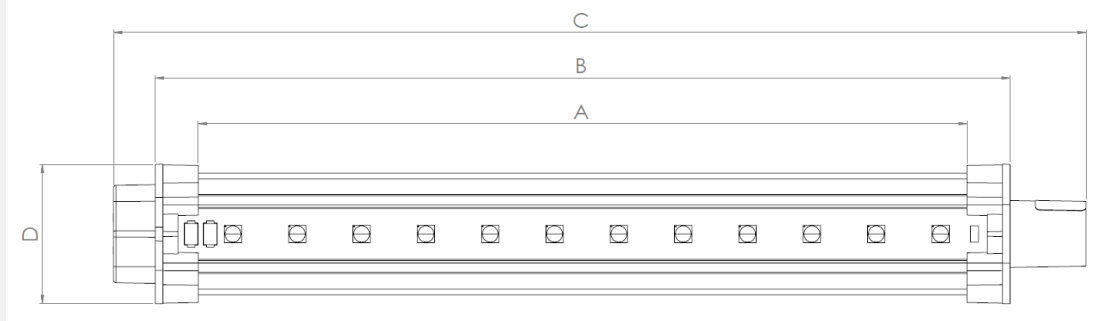



LED UV Lamp: 1106002733, 1106002734



Product Details	
Model Number:	1106002733 (Twin Pack) 1106002734 (Pack of 16)
Placement/Application:	Indoors
Market Segment:	Commercial
Product Type:	Insect Light Trap
CE / RoHs / WEEE	Yes
IEC built in LED module	

Electrical Specification	
Working Voltage Range (Vdc):	18 to 12
Input current (mAdc):	125
Input Power per strip (watts):	2.6
Number of LED per strip:	12
Accessible Metal Parts: <small>(Contact resistance to earth with 10 amp test current)</small>	N/A (Class II driven device)



Document type: Product Technical Specification Sheet

Classification: Internal & External Use

Title: LED UV Lamp 1106002733, 1106002734

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Issue: 1.0

Release:

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Physical Specification

Chassis Material:	Aluminium
LED Lamp Connector:	Proprietary
Dim A (mm):	152
Dim B (mm):	169
Dim C (mm):	192
Dim D (mm):	27
Gross Weight (g):	52

Environmental

Minimum Operating Temperature Ta (°C):	-10
Maximum Operating Temperature Ta (°C):	+40
Maximum LED Temperature Tc (°C):	+85
Hg (%):	0 (<i>Mercury Free</i>)
UV A Life:	26280 hrs (<i>3 years</i>)

Labelling Detail



Packaging

EAN Barcode:

Twin Pack:



Box of 16:



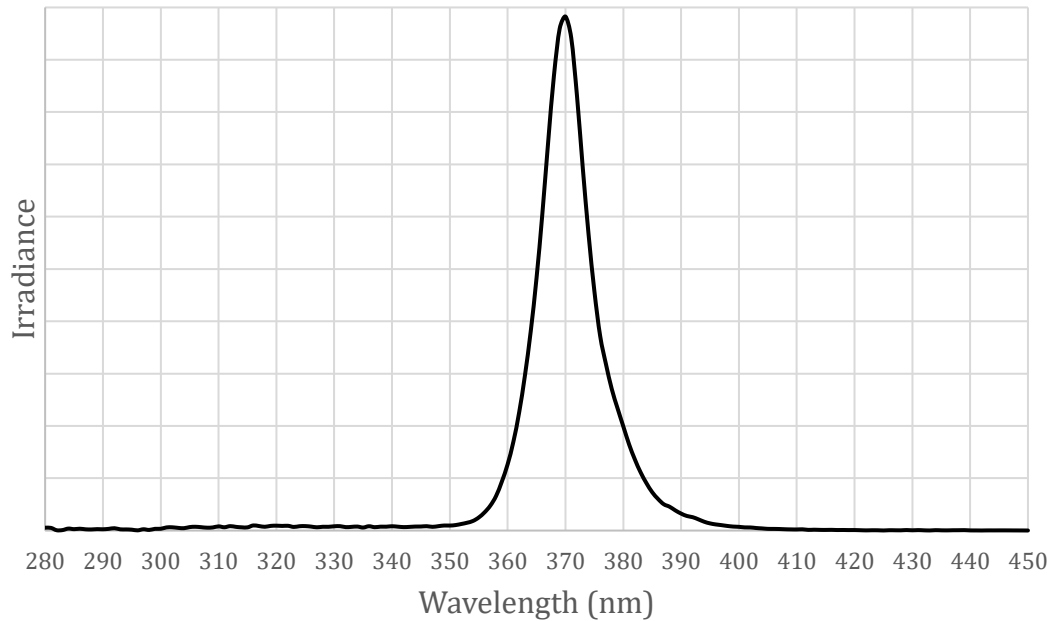
Outer Packaging:

Cardboard

Radiation Data

Radiation peak (nm):	370
Colour:	Blacklight
Strip UV-A irradiance @1m (315 to 400nm) (mW/m²):	0.142
Strip UV-B irradiance @1m 280 to 315nm (uW/cm²):	0.74

Spectral Irradiance vs Wavelength





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Safety Approvals

In unit testing standards

- IEC 60335-1:2020, IEC 60335-2-59:2021, EN 60335-1:2012 +A11:2014 +A13:2017 +A1:2019 +A14:2019 +A2:2019 +A15:2021, EN 60335-2-59:2003 + A1:2006 + A2:2009 + A11:2018
- UL 60335-1: Safety of Household and Similar Electrical Appliances
- CSA C22.2 60335-1: Safety of Household and Similar Appliances

Quality

Pelsis Ltd is committed to delivering products and services that meet and exceed customer requirements and expectations by continually developing and improving our processes, products and services; with our commitment to ISO certification standards, statutory and legislative requirements, best practices and our devotion to continuous improvement. Pelsis reserves the right to make ongoing improvements and to make changes.

Revision History

Date: 05/03/26

Revision: 1