



Center for Testing and
European Certification

CERTIFICATE

№ EMC- 13- 000- (2emc-13-663)- 031ER

"CTEC" Ltd. certifies that

Product

INDUSTRIAL LIGHTING FIXTURES

type: **BELL Reflector fixtures**, cat. № **98AV19036SCH**

230 V AC; 50 Hz; 400 W; class I; IP 65

**representative sample from bell reflector fixtures group
with cat. №:**

98AV22021SCH; 98AV22022SCH; 98AV22023SCH; 98AV22024SCH;
98AV22025SCH; 98AV22026SCH; 98AV22027SCH; 98AV22028SCH;
98AV19029SCH; 98AV19030SCH; 98AV19031SCH; 98AV19032SCH;
98AV19033SCH; 98AV19034SCH; 98AV19035SCH; 98AV19036SCH

Manufacturer

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Complies with the

EN 55015:2006+A1:2007+A2:2009 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

EN 61000-3-2:2006+A1:2009+A2:2009 Electromagnetic compatibility Part 3-2: Limits – Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)

EN 61000-3-3:2008 Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection

EN 61547:2009 Equipment for general lighting purposes EMC immunity requirements

EN 61000-4-2:2009 Electromagnetic compatibility Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test

EN 61000-4-4:2004+A1:2010 Electromagnetic compatibility Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test

EN 61000-4-5:2006 Electromagnetic compatibility (EMC) Part 4-5: Testing and measurement techniques - Surge immunity test

EN 61000-4-8:2010 Electromagnetic compatibility (EMC) Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test

EN 61000-4-11:2004 Electromagnetic compatibility (EMC) Part 4-11: Testing and measurement techniques – Voltage dips, short interruptions and voltage variations immunity tests

Certificate has been issued on the base of

Test reports

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