



CERTIFICATE

№ EMC- 21- 000 - (2emc-21-624)- 048E

"CTEC" Ltd. certifies that:

Product

LIGHTING FIXTURE

trade mark: **ELECTROSTART**

Item: LED UFO Professional 200W 6500K

220-240 V AC; 50/60 Hz; 200 W; ta=40°C; Class I; IP 65

Model representative of serie: LED UFO Professional - see page 2

Applicant

"ELECTROSTART"JSCo., Bulgaria

2, Republika Blvd., 3540 Varshets, Bulgaria

Tel: +359 2 400 7011, fax: + 359 2 400 7012

www.electrostart.com

Manufacturer

"ELECTROSTART"JSCo., Bulgaria

2, Republika Blvd., 3540 Varshets, Bulgaria

Tel: +359 2 400 7011, fax: + 359 2 400 7012

www.electrostart.com

Complies with the

EN IEC 55015:2019 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

EN IEC 61000-3-2:2019 Electromagnetic compatibility

Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)

EN 61000-3-3:2013 +A1:2019 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 (EMC) Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test

EN 61000-4-4:2012 Electromagnetic compatibility (EMC) Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test

EN 61000-4-5:2014+A1:2017 Electromagnetic compatibility (EMC) Part 4-5: Testing and measurement techniques - Surge immunity test

EN 61000-4-6:2014 Electromagnetic compatibility (EMC) Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields

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

EN IEC 61000-4-11:2020 Electromagnetic compatibility Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase

Certificate has been issued on the base of

Test reports:

№ 2emc-21-624/28.09.2021 № 2emc-e-21-624/28.09.2021

The *Certificate* of conformity is based on the assessment of the above mentioned product and its technical file and does not include an assessment of the manufacturing process.

Date of issue: 2021-09-28

Stara Zagora

Manager CTEC Ltd.


/dipl. eng. Blagovesta Shineva/



ANNEX 1
To the Certificate N° EMC- 21- 000- (2emc-21-624)- 048E

Serie: LED UFO Professional	
LED UFO Professional 100W 3000K FF 60 Degrees	LED UFO Professional 150W 3000K FF 60 Degrees Dim
LED UFO Professional 100W 3000K FF 90 Degrees	LED UFO Professional 150W 3000K FF 90 Degrees Dim
LED UFO Professional 100W 3000K FF 120 Degrees	LED UFO Professional 150W 3000K FF 120 Degrees Dim
LED UFO Professional 100W 4000K FF 60 Degrees	LED UFO Professional 150W 4000K FF 60 Degrees Dim
LED UFO Professional 100W 4000K FF 90 Degrees	LED UFO Professional 150W 4000K FF 90 Degrees Dim
LED UFO Professional 100W 4000K FF 120 Degrees	LED UFO Professional 150W 4000K FF 120 Degrees Dim
LED UFO Professional 100W 6500K FF 60 Degrees	LED UFO Professional 150W 6500K FF 60 Degrees Dim
LED UFO Professional 100W 6500K FF 90 Degrees	LED UFO Professional 150W 6500K FF 90 Degrees Dim
LED UFO Professional 100W 6500K FF 120 Degrees	LED UFO Professional 150W 6500K FF 120 Degrees Dim
LED UFO Professional 100W 3000K FF 60 Degrees Dim	LED UFO Professional 200W 3000K FF 60 Degrees
LED UFO Professional 100W 3000K FF 90 Degrees Dim	LED UFO Professional 200W 3000K FF 90 Degrees
LED UFO Professional 100W 3000K FF 120 Degrees Dim	LED UFO Professional 200W 3000K FF 120 Degrees
LED UFO Professional 100W 4000K FF 60 Degrees Dim	LED UFO Professional 200W 4000K FF 60 Degrees
LED UFO Professional 100W 4000K FF 90 Degrees Dim	LED UFO Professional 200W 4000K FF 90 Degrees
LED UFO Professional 100W 4000K FF 120 Degrees Dim	LED UFO Professional 200W 4000K FF 120 Degrees
LED UFO Professional 100W 6500K FF 60 Degrees Dim	LED UFO Professional 200W 6500K FF 60 Degrees
LED UFO Professional 100W 6500K FF 90 Degrees Dim	LED UFO Professional 200W 6500K FF 90 Degrees
LED UFO Professional 100W 6500K FF 120 Degrees Dim	LED UFO Professional 200W 6500K FF 120 Degrees
LED UFO Professional 150W 3000K FF 60 Degrees	LED UFO Professional 200W 3000K FF 60 Degrees Dim
LED UFO Professional 150W 3000K FF 90 Degrees	LED UFO Professional 200W 3000K FF 90 Degrees Dim
LED UFO Professional 150W 3000K FF 120 Degrees	LED UFO Professional 200W 3000K FF 120 Degrees Dim
LED UFO Professional 150W 4000K FF 60 Degrees	LED UFO Professional 200W 4000K FF 60 Degrees Dim
LED UFO Professional 150W 4000K FF 90 Degrees	LED UFO Professional 200W 4000K FF 90 Degrees Dim
LED UFO Professional 150W 4000K FF 120 Degrees	LED UFO Professional 200W 4000K FF 120 Degrees Dim
LED UFO Professional 150W 6500K FF 60 Degrees	LED UFO Professional 200W 6500K FF 60 Degrees Dim
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