

## EMC test

### General information

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Subject : ECOBLAST - DRIVER\_ENEDO\_NONE\_1800W:3\_1250-2000mA\_240-400V\_D ( 01-26-746 )

Asked by : BECSKE Imre

Created on : 17/02/2021

Started on : 18/02/2021

Test number : D210153

Reference norm : EN 55015 + IEC 61000-3-2 Standards

Sample(s) : E210090

Folder : P-F20030

### Test conditions

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Luminaire : ECOBLAST

Operator : COLLIGNON Frederic

Description : DRIVER\_ENEDO\_NONE\_1800W:3\_1250-2000mA\_240-400V\_D ( 01-26-746 )

Electrical class : Class I EU

Number of LEDs : 360

LED Type : Osram OSLOM Square

Number of driver(s) : 1

Current setting (mA) : 1680

Dimming minimum value : 20

Dimming protocol : Dali

Control system : Direct

Testing facility : BER - R-Tech

### Conclusion

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Success

Conclusion :

ECOBLAST Cl. I with ENEDO 1800W driver complies with "Conducted emissions" & "CDNE method" tests (EN55015) + Harmonics (EN61000-3-2) in internal lab.

Remark: The peak at 154.5kHz in conducted emission is also present during the empty test therefore the result is PASS without 6dB margin.

Validated by :

LERHO Xavier

Duplicate to : RACANELLI Frank, BECSKE Imre, Carpentier

Marie

LAB : 08/03/2021

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