

# EMC test

## General information

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Subject : IZYLUM 3 Class I - 60LED - 550mA - OSRAM 100W

Asked by : LERHO Xavier

Created on : 08/01/2020

Started on : 08/01/2020

Test number : D200023

Reference norm : EN 55015 Standard

Sample(s) : E190761

Folder : P-F19086

## Test conditions

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Luminaire : IZYLUM 3

Operator : LERHO Xavier

Electrical class : Class I EU

Driver : Optotronic OT100/120-277/800 2DIM LT2 P / 00-14-566

Number of driver(s) : 1

Current setting (mA) : 550

Dimming minimum value : 30 (SC)

Dimming protocol : 0-10V

Control system : NEMA Socket

Overvoltage protection : IZYHUB Full Control Fuse Cl. I (01-01-808)

Testing facility : BER - R-Tech

## Conclusion

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Success

Conclusion :

IZYLUM 3 Class I with OSRAM 100W driver complies with in "Conducted emissions" & "CDNE method" tests (EN55015) in internal lab.

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Validated by :

LERHO Xavier

Duplicate to : SZÜGYI János Péter, Dorflinger Tamas

LAB : 08/01/2020

**D200023**

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## Test(s) details

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### Test(s)

Name	Description	Result
Internal compliance	Emission measurements (EN 55015): - Radiated emissions (CDNE method) - Conducted emissions	Success

### Internal compliance

### Result(s)

Internal report (SPOT database): 190554, 190561, 190574 & 190575