

EMC test

General information

Subject : IZYLUM 2 Class I - 40LED - 700mA - MeanWell 100W

Asked by : LERHO Xavier

Created on : 08/01/2020

Started on : 08/01/2020

Test number : D200022

Reference norm : EN 55015 Standard

Folder : P-F19085

Test conditions

Luminaire : IZYLUM 2

Operator : LERHO Xavier

Electrical class : Class I EU

Driver : Meanwell 70~100W 0.7A 1-10V / 00-83-528

Number of driver(s) : 1

Current setting (mA) : 700

Dimming minimum value : 20


Dimming protocol : DALI

Control system : NEMA Socket

Overvoltage protection : IZYHUB Full Control Fuse Cl. I (01-01-809)

Testing facility : BER - R-Tech

Conclusion

 Success

Conclusion :

IZYLUM 2 Class I with MeanWell 100W driver complies with "Conducted emissions" & "CDNE method" tests (EN55015) in internal lab.

Validated by :

LERHO Xavier

Duplicate to : SZÜGYI János Péter, Dorflinger Tamas

LAB : 08/01/2020

D200022

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Test(s) details

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): 190361, 190362, 190363 & 190364