

EMC test

General information

Subject : VOLTANA EVO 1 16 led's OSOLON Square Giant - Signify 75W 1200 mA Class I

Asked by : GHYSENS Gilles

Created on : 24/09/2021

Started on : 24/09/2021

Test number : D211032

Reference norm : EN 55015 Standard

Folder : P-F21002

Test conditions

Luminaire : VOLTANA EVO 1

Operator : HUS

Electrical class : Class I EU

Number of LEDs : 16

LED Type : Osram OSOLON SQUARE GIANT

Driver : DRIVER_SIGNIFY_FP_75W_500-1500mA_220-240V_DALI_C133_ /
00-49-491

Number of driver(s) : 1

Current setting (mA) : 1200

Dimming minimum value : 20 %

Dimming protocol : DALI

Overvoltage protection : VS Lighting Solutions SPC3/230/10K/i

Testing facility : HUS - Schröder Magyarország Zrt.

Conclusion



Success

Conclusion :

VOLTANA EVO1 Cl. I with SIGNIFY FP 75W driver complies with "Conducted emissions" & "CDNE method" tests (EN55015) in internal lab.

Validated by :

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LAB : 24/09/2021

D211032

1/2

Test(s) details

Test(s)

Name	Description	Verdict
EMC compliance in R-Tech lab - Class I	Emission measurements (EN 55015): - Radiated emissions - Conducted emissions	Success

EMC compliance in R-Tech lab - Class I

Verdict(s)

Internal reports (EMC Database): 210204, 210205, 210206 & 210207

***Number of appendix pages* : 13**

***End of test report* :**
