

Laboratory Test report



R-Tech
Rue de Mons 3 – B-4000 Liège – Belgium
Tel.: +32 4 224 71 40 – Fax: +32 4 224 25 90
Member of Schröder Group

FORM L-54 Edition 01 – Revision 02 - Date: 14/11/2019

EMC test

General information

Subject : IZYLUM 2 Class II - 40LED - 700mA - Philips 110W

Asked by : LERHO Xavier

Created on : 08/01/2020

Started on : 08/01/2020

Test number : D200021

Reference norm : EN 55015 Standard

Folder : P-F19085

Test conditions

Luminaire : IZYLUM 2

Operator : LERHO Xavier

Electrical class : Class II EU

Driver : Xi FP 110W 0.2-0.7A SNLDAE 230V C133 sXt / 00-59-726

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. II (01-01-811)

Testing facility : BER - R-Tech

Conclusion



Success

Conclusion :

IZYLUM 2 Class II with Philips 110W 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

D200021

1/2

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): 190401, 190402, 190403 & 190404