

EU Type Examination Certificate

Certificate No: DK-RED003772 i01

Certificate Holder: TCI TELECOMUNICAZIONI ITALIA S.R.L.
Via Parma, 14
21047 Saronno (VA)
ITALY

Product Type: Short range device / SRD
Lighting control switch

Model(s): MWS MOTION LN V2, MWS MOTION LN V1

We, TÜV SÜD DANMARK ApS, as Notified Body number 2443, have examined the technical documentation and supporting evidence for the above listed equipment and found it to comply with the requirements of Annex III Module B of Radio Equipment Directive 2014/53/EU in relation to the following essential requirements covered by the examination.

Essential Requirements: Article 3.1 (a) in respect of Health and Safety
Article 3.1 (b) in respect of EMC
Article 3.2 in respect to the use of the Radio Spectrum

This is based upon examination of the following Technical Data file. Please refer to the Annex for further technical details.

Technical Documentation: TCI MWS Motion LN V1 (v) RED TCF

Valid from: 2026-08-10



(Laurentiu Dan Miiler)

Total pages: Page 1 of 4

This certificate has been issued in accordance with the TÜV SÜD Testing, Certification, Validation and Verification Regulations and constitutes page 1 of the combined Certificate and Annex. The Conditions for the validity of this certificate are listed in the Annex. For further details, related to this certification please contact babt@tuvsud.com

Issued by TÜV SÜD DANMARK ApS under document number: REDK1 106943 0044 Rev. 00
TÜV SÜD DANMARK ApS • Johanne Møllers Passage 1, 3. sal • 1799 Copenhagen V • Denmark

TÜV®



Annex to EU-Type Examination Certificate

1 Equipment Description

The product is a luminaire device control switch with 5.8GHz motion sensor.

1.1 Models

Model		HW Version	SW Version
Original	MWS MOTION LN V2	Power PCB: REV A0 5.8G module: MRS07-FR REV B0	REV00
		Power PCB: REV B0 5.8G module: MRS07-FR REV B0	REV00
	MWS MOTION LN V1	Power PCB: REV C1 5.8G module: MRS07-FR REV B0	REV00
		Power PCB: REV D0 5.8G module: MRS07-FR REV B0	REV00

1.2 Supported Functions and Features

1.2.1 Non-radio features

Powered by 220-240VAC, 50/60Hz

1.2.2 Radio features

Radio	Features	Frequency Range	Transmit Power
SRD	Microwave sensor	5725-5875MHz	Max.1mW

1.3 Accessories

Model/Part Number	Description
N/A	N/A

2 Assessed Standards

Essential Requirement	Standards
Article 3.1(a) Safety	EN 61058-1-2:2016 EN IEC 61058-1:2018
Article 3.1(a) Health	EN 62479:2010 EN 50663:2017
Article 3.1(b) EMC	EN 301 489-1 V2.2.3 EN 301 489-3 V2.3.2 EN 61058-1-2:2016 EN IEC 61058-1:2018 EN IEC 61326-1:2021
Article 3.2 RF spectrum	EN 300 440 V2.1.1 EN 300 440 V2.2.1



Annex to EU-Type Examination Certificate

3 Technical Documentation

3.1 Technical Documentation

Technical documentation and supporting evidence were examined and found to comply with the EU-type examination requirements in conjunction with Annex V requirements of the directive.

3.2 Declarations

DOC of MWS MOTION LN V1(v) for RED, Draft	Dated	2026-05-28
MWS MOTION LN V1 (v) list and differences	Issued	2026-05-09

3.3 Strategic Documentation

Risk Assessment of MWS MOTION LN V1(v) for RED	Issued	2026-05-28
Compliance Strategy of MWS MOTION LN V1(v) for RED	Issued	2026-06-16
Conformity Assessment Principles of MWS MOTION LN V1(v) for RED	Modified	2026-08-10

3.4 Technical Compliance Documentation

3.4.1 Article 3.1(a) Safety

64110220180301A Rev.00	Issued	2026-07-22
------------------------	--------	------------

3.4.2 Article 3.1(a) Health

64.940.22.01803.01-R	Issued	2022-05-25
64.940.22.01803.01.2-R	Issued	2023-04-21
64.940.22.01803.01.3-R	Issued	2023-06-19
64.940.22.01803.02-R	Issued	2026-02-28
64940220180302A-R	Issued	2026-07-23

3.4.3 Article 3.1(b) EMC

64.940.22.01803.01	Issued	2022-05-25
64.940.22.01803.01.1	Issued	2022-08-31
64.940.22.01803.01.2	Issued	2023-04-21
64.940.22.01803.01.3	Issued	2023-06-19
64.940.22.01803.01.4	Issued	2025-11-26
64.940.22.01803.02	Issued	2026-02-28
64940220180302A	Issued	2026-07-23

3.4.4 Article 3.2 RF Spectrum

64.940.22.01803.01-R	Issued	2022-05-25
64.940.22.01803.01.2-R	Issued	2023-04-21
64.940.22.01803.01.3-R	Issued	2023-06-19
64.940.22.01803.02-R	Issued	2026-02-28
64940220180302A-R	Issued	2026-07-23

None

None

2026-08-10

Print Name: (Laurentiu Dan Miiler)

On behalf of TÜV SÜD DANMARK ApS