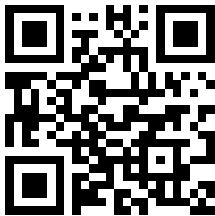


ENEC License

License
ENEC-05634-M2

Issue date
2026-10-15



This is to acknowledge that

TCI TELECOMUNICAZIONI ITALIA S.R.L

Via Parma 14 Saronno, VA, 21047 Italy

has had

Built-in LED Module

aaMbxxxx/yyyyeezzzp nnnnnn/iicc

See page 2-4 for additional Information

evaluated and meets the requirements of the standard

EN IEC 62031:2020, EN IEC 62031:2020/A11:2021

Test Report Nos. 4792032868.1 issued on 2026-04-17

A handwritten signature in black ink, appearing to read 'Thomas Wilson'.

Certification Manager
Thomas Wilson

**UL International Demko A/S, Borupvang 5A, 2750 Ballerup, Denmark,
Tel. +45 44 85 65 65**

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

This is to certify that representative sample(s) of the Product described herein ("Certified Product") have been investigated and found in compliance with the Standard(s) indicated on this License, in accordance with the ENEC Requirements. The Designated License holder is entitled to use the ENEC 15 Mark (as shown in annex 1) for the Certified Product manufactured at the production site(s) identified above in accordance with the ENEC Mark Service Agreement including without limitation the ENEC Mark Testing and Certification Services Service Terms. Only those Products bearing the ENEC Mark should be considered as being covered by UL's ENEC Mark Service. This License shall remain valid unless terminated earlier in accordance with the Service Agreement including without limitation if the Standard identified on this License is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).

- **ee**= one or two characters; any alphanumeric character(s).
- **zzz**= one to three characters; LED numbers (1-220).
- **p**= one character; position of connector; it may be missing when mounted on the top side or **L** when mounted on the bottom side; **P** pads for soldering of connections.
- **nnnnnn**= Six characters (any alphanumeric characters); commercial code.
- **/**= fixed character, separator, missing if following characters are not present.
- **ii**= one character (7-8-9) or two characters (7,8,9 mixed); color rendering index (CRI/10 or digit by digit).
- **cc**= one character (1-6 if previous character has two values) or two characters (18-65); correlated colour temperature, (CCT/1000 or CCT/100);

T1 is tunable white with 2700/4000 K;

T2 is tunable white with 2700/5700 K;

T3 is tunable white with 2700/6500 K;

T4 is tunable white with 3000/5000 K;

T5 is tunable white with 2700/5000 K;

T6 is tunable white with 3000/4000 K (except for LED LM281B+);

T7 is tunable white with 2000/3000 K;

T8 is tunable white with 2400/3000 K;

T9 is tunable white with 2000/4000 K (except for LED LM281B+).

TA is tunable white with 2200/6500K;

TB is tunable white with 4000/5000K;

TC is tunable white with 3000/6500K;

TD is tunable white with 2200/4000K;

TE is tunable white with 1800/4000K;

TF is tunable white with 1800/3000K;

TG is tunable white with 1800/6500K;

TH is tunable white with 2200/5000K;

TJ is tunable white with 1800/2700K;

M1 is double channels white with 2700/2700K;

M2 is double channels white with 3500/3500K;

M3 is double channels white with 3000/3000K;

M4 is double channels white with 4000/4000K;

D1 is dim to warm with 1800/3000K;

D2 is dim to warm with 1800/3500K;

- **ss**= Missing or one or two characters:

ss	Max Current
R or missing	max. I_F =180 mA
S	max. I_F =180 mA
E	max. I_F =150 mA
V	max. I_F =200 mA
L	max. I_F =240 mA
H	max. I_F =160 mA
BB,	max. I_F =200 mA
BC, CA, W, WR, AD	max. I_F =200 mA
BR, BS, BX	max. I_F =200 mA

CK	max. $I_F=250$ mA
DI	max. $I_F=200$ mA
CY	max. $I_F=200$ mA
DB	max. $I_F=200$ mA
AP	max. $I_F=180$ mA
AM	max. $I_F=200$ mA
M	max. $I_F=1500$ mA
I	max. $I_F=2000$ mA
BE	max. $I_F=880$ mA
CV	max. $I_F=800$ mA
CE	max. $I_F=150$ mA
DE	max. $I_F=800$ mA
G	max. $I_F=800$ mA
DU	max. $I_F=200$ mA
DN	max. $I_F=250$ mA
CW	max. $I_F=100$ mA
EP	max. $I_F=250$ mA
EM	max. $I_F=100$ mA
EN	max. $I_F=100$ mA
FM, GD, GC	max. $I_F=240$ mA
FJ	max. $I_F=145$ mA
GH	max. $I_F=480$ mA
GM	max. $I_F=300$ mA
CC	max. $I_F=200$ mA
ES	max. $I_F=800$ mA
GU	max. $I_F=400$ mA
EV	max. $I_F=1500$ mA
GW	max. $I_F=1500$ mA
FB	max. $I_F=800$ mA
FE	max. $I_F=1500$ mA
HC	max. $I_F=800$ mA
GV	max. $I_F=200$ mA
DM, FH, EW, DV, FF, FG, FI, DA	max. $I_F=200$ mA

Ratings:

The maximum working voltage for insulation of LED module is:

LED model/type	Max. voltage	Minimum distance for insulation design	Working voltage for basic insulation design * between traces ↔ lateral accessible surface
LM837/14L80 128636/8ccL LM837/14E80 128636/8ccAD	125 V	3,1 mm	310 V

LM558/14E36L 128828/8ccAD			
representative models of aaMxxxx/yyyyeezzzp nnnnnn/iiccsc	120 V	2,7 mm 3,2 mm	270 V 320 V
representative models of aaMbxxxx/yyyyeezzzp nnnnnn/iiccsc	10 V	0,35 mm	Not specified
		3,2 mm	320 V
SLM551/150H132 131091/iiccl, SLM600/166G132 131366/iiccCV	396 V	5,6 mm	1000 V
SLM410/147H192 131869/iiccsc	288 V	5 mm	1000 V
representative SELV models of SLMxxxx/yyyyeezzzp nnnnnn/iiccsc	76,6 V	4,2 mm	420 V

ENEC LICENSE FORM OF THE ENEC MARK



15 is the identification number of the Certification Body

Size of the mark:

The size of the mark may be reduced on the condition that it remains legible and that the ratio $b/a=1,7$ is kept.