**Certificate Number** UL-US-L334411-21-60118102-1

Report Reference E334411-20181106

> Date 3-Jun-2022

TCI TELECOMUNICAZIONI ITALIA S.R.L Issued to:

Via Parma 14 Saronno, VA 21047

Italy

This is to certify that representative samples of FKSZ2 - Light-emitting-diode Drivers - Component See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in

complete equipment submitted for investigation to UL LLC.

UL 8750, 2nd Ed., Issue Date: 2015-09-15, Revision Date: Standard(s) for Safety:

2021-09-23

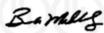
Additional Information: See the UL Online Certifications Directory at

https://iq.ulprospector.com for additional information

This Certificate of Compliance does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.







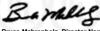
Certificate Number UL-US-L334411-21-60118102-1

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
LV HR 48 CV 1-10V OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR 48 CV 1-10V OFI, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR 48 CV 1-10V OFL, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR 48 CV 1-10V OFLI, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR 48 CV DALI OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR 48 CV DALI OFI, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK 1-10V 246 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK 1-10V 357 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK 246 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK 2L 1-10V 246 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK 2L 1-10V 357 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK 2L DALI 200 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK 2L DALI 250 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers





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Date 3-Jun-2022

LV HR TRACK 2L DALI 350 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK 2L DALI 400 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK 2L DALI 500 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK 2L DALI 600 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK 2L DALI 700 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK 357 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK 900 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK 980 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK DALI 200 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK DALI 250 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
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LV HR TRACK DALI 600 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK DALI 700 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK DALI 900 OF	LED Drivers



(UL)

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LV HR TRACK NR 246 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK NR 357 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV TRACK 150-1050 0-10V NFC OF	LED Drivers
LV TRACK 150-1050 DALI NFC OF	LED Drivers
LV TRACK 150-1050 NFC OF	LED Drivers



Bruce Mahrenholz, Director North American Certification Program

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Certificate Number UL-CA-L334411-51-60118102-1

Report Reference E334411-20181106

Date 3-Jun-2022

Issued to: TCI TELECOMUNICAZIONI ITALIA S.R.L

Via Parma 14 Saronno, VA 21047

Italy

This is to certify that representative samples of

FKSZ8 - Light-emitting-diode Drivers Certified for Canada -

Component

See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete

in certain constructional features or restricted in

performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety: CSA C22.2 No. 250.13, 4th Ed., Issue Date: 2020-04,

Revision Date: 2021-1

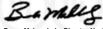
Additional Information: See the UL Online Certifications Directory at

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Look for the UL Recognized Component Mark on the product.



Bruce Mahrenholz, Director North American Certification Program



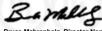
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LV HR 48 CV 1-10V OFL, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR 48 CV 1-10V OFLI, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR 48 CV DALI OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR 48 CV DALI OFI, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK 1-10V 246 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK 1-10V 357 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK 246 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK 2L 1-10V 246 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK 2L 1-10V 357 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK 2L DALI 200 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK 2L DALI 250 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers





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LV HR TRACK 2L DALI 350 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK 2L DALI 400 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK 2L DALI 500 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK 2L DALI 600 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK 2L DALI 700 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK 357 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK 900 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK 980 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK DALI 200 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
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LV HR TRACK DALI 700 OF, where: XX if present may be blank or OF (open frame), YY if present may be blank or DALI.	LED Drivers
LV HR TRACK DALI 900 OF	LED Drivers





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	ACK NR 357 OF, where: XX if present may be copen frame), YY if present may be blank of DALI.	
	V TRACK 150-1050 0-10V NFC OF	LED Drivers
	LV TRACK 150-1050 DALI NFC OF	LED Drivers
$V \cup_{i} V$	LV TRACK 150-1050 NFC OF	LED Drivers

Bruce Mahrenholz, Director North American Certification Program

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