

EC Declaration of Conformity

We, the undersigned

Applicant: NEKO LIGHTING AG.
Address, City: Kreuzstrasse 2, CH-8008 Zürich, Switzerland.
Country/Region: /
Manufacturer: NEKO LIGHTING LTD.
Address, City: Kreuzstrasse 2, CH-8008 Zürich, Switzerland
Country/Region: /

certify and declare under our sole responsibility that the following product(s):

EUT Description: Recessed luminaires (LED Downlight)
Brand/Trade Mark: **NEKO**
Model: See the model list on Annex 1
Rating: 220-240 V~; 50/60 Hz; IP20 (recessed part); IP40 (cover);
ta: 35°C;

conforms with the essential requirements of the LVD Directive 2014/35/EU, based on the following standard (s) applied:

EN 60598-1:2015

EN 60598-2-2:2012

EN 62031:2008+A1:2013+A2:2015

and therefore complies with essential requirements and provisions of the LVD Directive. Further information refers to Technical Documentation kept by manufacturer or authorized representative. The CE mark can be affixed on the product (s) by declarer when other applicable directives also are observed.

T/R No.: S20180621069201

DoC No.: CS20180621069201



FGTEST
Fanguang Inspection & Testing
Co., Ltd

Signature: *Huang Chengbai*

Date: 2018-07-03



Annex 1

(DoC No.: CS20180621069201)

Model list:

Model	LED Driver	LED	Input voltage for luminaire	Total wattage
T100-9W	TRIDONIC LC 10W 250mA fixC SR SNC	CITIZEN CLU028 9 W	32-38 VDC	11 W
T100-13W	TRIDONIC LC 15W 350mA fixC SR SNC	CITIZEN CLU028 13 W	32-38 VDC	15 W
T150-18W	TRIDONIC LC 20W 500mA fixC SR SNC	CITIZEN CLU038 18 W	32-38 VDC	21W
T150-25W	TRIDONIC LC 30W 700mA fixC SR SNC	CITIZEN CLU038 25 W	32-38 VDC	28W
T200-25W	TRIDONIC LC 30W 700mA fixC SR SNC	CITIZEN CLU038 25 W	32-38 VDC	28W
T200-38W	TRIDONIC LC 45W 1050mA fixC SR SNC	CITIZEN CLU038 38 W	32-38 VDC	42W
T200-52W	TRIDONIC LC 60W 1400mA fixC SR SNC	CITIZEN CLU038 52 W	32-38 VDC	56W
TS100-9W	TRIDONIC LC 10W 250mA fixC SR SNC	CITIZEN CLU028 9 W	32-38 VDC	11W
TS100-13W	TRIDONIC LC 15W 350mA fixC SR SNC	CITIZEN CLU028 13 W	32-38 VDC	15W
TS150-18W	TRIDONIC LC 20W 500mA fixC SR SNC	CITIZEN CLU038 18 W	32-38 VDC	21W
TS150-25W	TRIDONIC LC 30W 700mA fixC SR SNC	CITIZEN CLU038 25 W	32-38 VDC	28W
TS200-25W	TRIDONIC LC 30W 700mA fixC SR SNC	CITIZEN CLU038 25 W	32-38 VDC	28W
TS200-38W	TRIDONIC LC 45W 1050mA fixC SR SNC	CITIZEN CLU038 38 W	32-38 VDC	42W
K1X30	ACTEC Q4-350mA-6W	CREE XHP35 4 W	10-14 VDC	6W
K1X55	TRIDONIC LC 10W 250mA fixC SR SNC	CITIZEN CLU028 9 W	32-38 VDC	11W
KT1X55	TRIDONIC LC 10W 250mA fixC SR SNC	CITIZEN CLU028 9W	32-38 VDC	11W
KS1X55	TRIDONIC LC 10W 250mA fixC SR SNC	CITIZEN CLU028 9 W	32-38 VDC	11W
KS2X55	TRIDONIC LC 10W 250mA fixC SR SNC ×2pcs	2×CITIZEN CLU028 9 W	32-38 VDC	21W
KS3X55	TRIDONIC LC 10W 250mA fixC SR SNC ×3pcs	3×CITIZEN CLU028 9 W	32-38 VDC	30W

Model	LED Driver	LED	Input voltage for luminaires	Total wattage
KST1X55	TRIDONIC LC 10W 250mA fixC SR SNC	CITIZEN CLU028 9 W	32-38 VDC	11W
KST2X55	TRIDONIC LC 10W 250mA fixC SR SNC ×2pcs	2×CITIZEN CLU028 9 W	32-38 VDC	21W
KST3X55	TRIDONIC LC 10W 250mA fixC SR SNC ×3pcs	3×CITIZEN CLU028 9 W	32-38 VDC	30W
K1X55-8.5W	TRIDONIC LC 10W 700mA fixC SR SNC	CREE XHP35 8,5 W	10-14 VDC	10W
KT1X55-8.5W	TRIDONIC LC 10W 700mA fixC SR SNC	CREE XHP35 8,5 W	10-14 VDC	10W
KS1X55-8.5W	TRIDONIC LC 10W 700mA fixC SR SNC	CREE XHP35 8,5 W	10-14 VDC	10W
KS2X55-17W	TRIDONIC LC 10W 700mA fixC SR SNC ×2pcs	2×CREE XHP35 8,5 W	10-14 VDC	20W
KS3X55-25W	TRIDONIC LC 10W 700mA fixC SR SNC ×3pcs	3×CREE XHP35 8,5 W	10-14 VDC	28W
KST1X55-8.5W	TRIDONIC LC 10W 700mA fixC SR SNC	CREE XHP35 8,5 W	10-14 VDC	10W
KST2X55-17W	TRIDONIC LC 10W 700mA fixC SR SNC ×2pcs	2×CREE XHP35 8,5 W	10-14 VDC	20W
KST3X55-25W	TRIDONIC LC 10W 700mA fixC SR SNC ×3pcs	3×CREE XHP35 8,5 W	10-14 VDC	28W
K1X70-13W	TRIDONIC LC 15W 350mA fixC SR SNC	CITIZEN CLU028 13 W	32-38 VDC	15W
KT1X70-13W	TRIDONIC LC 15W 350mA fixC SR SNC	CITIZEN CLU028 13 W	32-38 VDC	15W
K1X70-18W	TRIDONIC LC 20W 500mA fixC SR SNC	CITIZEN CLU028 18 W	32-38 VDC	21W
KT1X70-18W	TRIDONIC LC 20W 500mA fixC SR SNC	CITIZEN CLU028 18 W	32-38 VDC	21W
KS1X70-13W	TRIDONIC LC 15W 350mA fixC SR SNC	CITIZEN CLU028 13 W	32-38 VDC	15W
KST1X70-13W	TRIDONIC LC 15W 350mA fixC SR SNC	CITIZEN CLU028 13 W	32-38 VDC	15W
KS1X70-18W	TRIDONIC LC 20W 500mA fixC SR SNC	CITIZEN CLU028 18 W	32-38 VDC	21W
KST1X70-18W	TRIDONIC LC 20W 500mA fixC SR SNC	CITIZEN CLU028 18 W	32-38 VDC	21W
KS2X70-25W	TRIDONIC LC 15W 350mA fixC SR SNC ×2pcs	2×CITIZEN CLU028 13 W	32-38 VDC	28W

Model	LED Driver	LED	Input voltage for luminaires	Total wattage
KST2X70-25W	TRIDONIC LC 15W 350mA fixC SR SNC *2pcs	2×CITIZEN CLU028 13 W	32-38 VDC	28W
KS2X70-36W	TRIDONIC LC 20W 500mA fixC SR SNC *2pcs	2×CITIZEN CLU028 18 W	32-38 VDC	40W
KST2X70-36W	TRIDONIC LC 20W 500mA fixC SR SNC *2pcs	2×CITIZEN CLU028 18 W	32-38 VDC	40W
KS3X70-38W	TRIDONIC LC 15W 350mA fixC SR SNC *3pcs	3×CITIZEN CLU028 13 W	32-38 VDC	42W
KST3X70-38W	TRIDONIC LC 15W 350mA fixC SR SNC *3pcs	3×CITIZEN CLU028 13 W	32-38 VDC	42W
KS3X70-54W	TRIDONIC LC 20W 500mA fixC SR SNC *3pcs	3×CITIZEN CLU028 18 W	32-38 VDC	58W
KST3X70-54W	TRIDONIC LC 20W 500mA fixC SR SNC *3pcs	3×CITIZEN CLU028 18 W	32-38 VDC	58W
G100-9W	TRIDONIC LC 10W 250mA fixC SR SNC	CITIZEN CLU028 9 W	32-38 VDC	11W
G100-13W	TRIDONIC LC 15W 350mA fixC SR SNC	CITIZEN CLU028 13 W	32-38 VDC	15W
G125-13W	TRIDONIC LC 15W 350mA fixC SR SNC	CITIZEN CLU028 13 W	32-38 VDC	15W
G125-18W	TRIDONIC LC 20W 500mA fixC SR SNC	CITIZEN CLU028 18 W	32-38 VDC	21W
G150-18W	TRIDONIC LC 20W 500mA fixC SR SNC	CITIZEN CLU038 18 W	32-38 VDC	21W
G150-25W	TRIDONIC LC 30W 700mA fixC SR SNC	CITIZEN CLU038 25 W	32-38 VDC	28W
G175-18W	TRIDONIC LC 20W 500mA fixC SR SNC	CITIZEN CLU038 18 W	32-38 VDC	21W
G175-25W	T RIDONIC LC 30W 700mA fixC SR SNC	CITIZEN CLU038 25 W	32-38 VDC	28W
G205-25W	TRIDONIC LC 30W 700mA fixC SR SNC	CITIZEN CLU038 25 W	32-38 VDC	28W
G205-38W	TRIDONIC LC 45W 1050mA fixC SR SNC	CITIZEN CLU038 38 W	32-38 VDC	42W
C6F-10S	TRIDONIC LC 10W 350mA fixC SR SNC	SAMSUNG 2835 10 W	26-32 VDC	12W
C6R-10S	TRIDONIC LC 10W 350mA fixC SR SNC	SAMSUNG 2835 10 W	26-32 VDC	12W

Model	LED Driver	LED	Input voltage for luminaires	Total wattage
C6F-20S	TRIDONIC LC 20W 700mA fixC SR SNC	SAMSUNG 2835 18 W	23-28 VDC	21W
C6R-20S	TRIDONIC LC 20W 700mA fixC SR SNC	SAMSUNG 2835 18 W	23-28 VDC	21W
CS6F-10S	TRIDONIC LC 10W 350mA fixC SR SNC	SAMSUNG 2835 10 W	26-32 VDC	12W
CS6R-10S	TRIDONIC LC 10W 350mA fixC SR SNC	SAMSUNG 2835 10 W	26-32 VDC	12W
CS6F-20S	TRIDONIC LC 20W 700mA fixC SR SNC	SAMSUNG 2835 18 W	23-28 VDC	21W
CS6R-20S	TRIDONIC LC 20W 700mA fixC SR SNC	SAMSUNG 2835 18 W	23-28 VDC	21W
C8F-20S	TRIDONIC LC 20W 700mA fixC SR SNC	SAMSUNG 2835 18 W	23-28 VDC	21W
C8R-20S	TRIDONIC LC 20W 700mA fixC SR SNC	SAMSUNG 2835 18 W	23-28 VDC	21W
C8F-30S	TRIDONIC LC 35W 1050mA fixC SR SNC	SAMSUNG 2835 30 W	26-32 VDC	33W
C8R-30S	TRIDONIC LC 35W 1050mA fixC SR SNC	SAMSUNG 2835 30 W	26-32 VDC	33W
CS8F-20S	TRIDONIC LC 20W 700mA fixC SR SNC	SAMSUNG 2835 18 W	23-28 VDC	21W
CS8R-20S	TRIDONIC LC 20W 700mA fixC SR SNC	SAMSUNG 2835 18 W	23-28 VDC	21W
CS8F-30S	TRIDONIC LC 35W 1050mA fixC SR SNC	SAMSUNG 2835 30 W	26-32 VDC	33W

Model	LED Driver	LED	Input voltage for luminaires	Total wattage
CS8R-30S	TRIDONIC LC 35W 1050mA fixC SR SNC	SAMSUNG 2835 30 W	26-32 VDC	33W
S45R1	ACTEC Q4-350mA-6W	CREE XHP35 4 W	10-14 VDC	6W
S45S1	ACTEC Q4-350mA-6W	CREE XHP35 4 W	10-14 VDC	6W
S45RT1	ACTEC Q4-350mA-6W	CREE XHP35 4 W	10-14 VDC	6W
S45ST1	ACTEC Q4-350mA-6W	CREE XHP35 4 W	10-14 VDC	6W
SRA68-7.5W	TRIDONIC LC 10W 250mA fixC SR SNC	CITIZEN CLU701 7,5 W	29-33 VDC	9W
SSA68-7.5W	TRIDONIC LC 10W 250mA fixC SR SNC	CITIZEN CLU701 7,5 W	29-33 VDC	9W
TRA68-7.5W	TRIDONIC LC 10W 250mA fixC SR SNC	CITIZEN CLU701 7,5 W	29-33 VDC	9W
TSA68-7.5W	TRIDONIC LC 10W 250mA fixC SR SNC	CITIZEN CLU701 7,5 W	29-33 VDC	9W
SRA68-11W	TRIDONIC LC 15W 350mA fixC SR SNC	CITIZEN CLU701 11 W	29-33 VDC	13W
SSA68-11W	TRIDONIC LC 15W 350mA fixC SR SNC	CITIZEN CLU701 11 W	29-33 VDC	13W
TRA68-11W	TRIDONIC LC 15W 350mA fixC SR SNC	CITIZEN CLU701 11 W	29-33 VDC	13W
TSA68-11W	TRIDONIC LC 15W 350mA fixC SR SNC	CITIZEN CLU701 11 W	29-33 VDC	13W
SRA68-8.5W	TRIDONIC LC 10W 700mA fixC SR SNC	CREE XHP35 8,5 W	10-14 VDC	10W
SSA68-8.5W	TRIDONIC LC 10W 700mA fixC SR SNC	CREE XHP35 8,5 W	10-14 VDC	10W
TRA68-8.5W	TRIDONIC LC 10W 700mA fixC SR SNC	CREE XHP35 8,5 W	10-14 VDC	10W
TSA68-8.5W	TRIDONIC LC 10W 700mA fixC SR SNC	CREE XHP35 8,5 W	10-14 VDC	10 W
S68R1-7.5W	TRIDONIC LC 10W 250mA fixC SR SNC	CITIZEN CLU701 7,5 W	29-33 VDC	9 W
S68S1-7.5W	TRIDONIC LC 10W 250mA fixC SR SNC	CITIZEN CLU701 7,5 W	29-33 VDC	9 W
S68RT1-7.5W	TRIDONIC LC 10W 250mA fixC SR SNC	CITIZEN CLU701 7,5 W	29-33 VDC	9 W
S68ST1-7.5W	TRIDONIC LC 10W 250mA fixC SR SNC	CITIZEN CLU701 7,5 W	29-33 VDC	9 W

Model	LED Driver	LED	Input voltage for luminaires	Total wattage
S68R1-11W	TRIDONIC LC 15W 350mA fixC SR SNC	CITIZEN CLU701 11 W	29-33 VDC	13 W
S68S1-11W	TRIDONIC LC 15W 350mA fixC SR SNC	CITIZEN CLU701 11 W	29-33 VDC	13 W
S68RT1-11W	TRIDONIC LC 15W 350mA fixC SR SNC	CITIZEN CLU701 11 W	29-33 VDC	13 W
S68ST1-11W	TRIDONIC LC 15W 350mA fixC SR SNC	CITIZEN CLU701 11 W	29-33 VDC	13 W
S68R1-8.5W	TRIDONIC LC 10W 700mA fixC SR SNC	CREE XHP35 8,5 W	10-14 VDC	10 W
S68S1-8.5W	TRIDONIC LC 10W 700mA fixC SR SNC	CREE XHP35 8,5 W	10-14 VDC	10 W
S68RT1-8.5W	TRIDONIC LC 10W 700mA fixC SR SNC	CREE XHP35 8,5 W	10-14 VDC	10 W
S68ST1-8.5W	TRIDONIC LC 10W 700mA fixC SR SNC	CREE XHP35 8,5 W	10-14 VDC	10 W

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