

Head Office

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NRCS Electric Luminaires: Safety Letter of Authority

Certificate Number: ZAF-SELR-0021843

Date of Issue: 07/01/2026

Expiry Date: 07/01/2029

Applicant Name: Flash Components CC
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Company Registration Number: 2002/01834/23
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Trading Name: Flash Components CC
Email: imports@flash.za.com

Description	Brand	Main Model Number	Applicable Standard
LED Linear Lighting System	Coreshine	CTLSx-ab-cd-ef -i	IEC 60598-2-1

Accepted Variations

- CTLSx-ab-cd-ef
CTLSx-ab-cd-ef
CTLSx-ab-cd-ef
CTLSx-ab-cd-06f -DT6
CTLSx-ab-cd-06f -DT6
CTLSx-ab-cd-06f -DT6
General product information and other remarks:
Product: LED Linear Lighting System
Model No.: CTLSx-ab-cd-ef -i
Rating: AC 220-240; 50/60Hz; IP20; ta=40°C; Class I; suitable for direct mounting on normally flammable surfaces, used together with track adaptor, for indoor use only.
- Letter x, a, b, c, d, e, f or i in model name were variables, detail shown in below table 1.
 - All models have similar construction except length.
 - All models use the same type LED chips with CCT: 2700K, 3000K, 3500K, 4000K, 5000K, 5700K, 6500K.
 - All models could use different LED cover, relation refer to table 2.
 - Relation between power and LED driver show in table 3.
 - Basic insulation shall be maintained between LV supply and DALI dimming circuits.

Variable letter Variable
meaning

Variable range
x Whether light
panels tilted

For x=blank, 1, 2, 3

(blank = 'non tilting', 1 = 'Single tilting', 2 = 'Twin wings tilting',

3 ='Central linear light with twin wings tilting'.)
a Length (mm) 06, 12 or 15. (06=600mm, 12=1200mm and 15=1500mm)
b Power (W) For a=06, x=blank or 1: b can be 18, 20, 22, 24
For a=06, x=2 or 3: b can be 18, 20, 22, 24, 35, 40, 45, 50
For a=12: b can be 35, 40, 45, 50
For a=15: b can be 35, 40, 45, 50, 55, 60
(18=18W, 20=20W, 22=22W, 24=24W, 35=35W, 40=40W,
45=45W, 50=50W, 55=55W, 60=60W)
c CCT (K) 27, 30, 35, 40, 50, 57, 65 or AD
(27=2700K, 30=3000K, 35=3500K, 40=4000K, 50=5000K,
57=5700K, 65=6500K or AD=adjustable)
d LED cover type NR, WD, FD, FF, FT, DS, SW, SP or GN
(NR=PMMA narrow, WD=PMMA wide, DS=PMMA double
asymmetric, FD=PC flood, FF=PC flat frosted, FT=PC flat
transparent, SW=PMMA sharp x wide, SP=PMMA sharp or
GN=grille narrow) (details shown in table 2)
e wire For e=03, 04 or 06 (03=3 wires, 04=4 wires, 06=6 wires)
f Color of the
housing
WH, BK or SV
(WH=white Shell, BK=black Shell or SV=silver Shell)
i Dimming
function
For i=blank or DT6 (blank=no dimming, the prefix '-' will
also be blank; DT6=DALI DT6 dimming)

Countries of Manufacture

China

Test Report Number:

CN2501M5 001

Date of Issue:

07/07/2025

Certificate Number: ZAF-SELR-0021843

Evaluated By: Wisani Ngobeni

Record ID: ZAF-S-0021843

Approved By: Stephina Teffo



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“Protecting Health, Safety, the Environment and Ensuring Fair Trade”

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