Certificate Number
Report Reference

UL-US-2004655-0 E346592-20201023

**Date** 

30-Oct-2020

Issued to:

OSRAM SPA

VIA CASTAGNOLE 65/A TREVISO, TV,

Italy 31100

This is to certify that representative samples of

OOQA2 - Light-emitting-diode Arrays - 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 factures or restricted in

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:

UL 8750, 2nd Ed., Issue Date: 2015-09-15, Revision Date:

2020-09-11

**Additional Information:** 

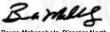
See the UL Online Certifications Directory at

https://ig.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.



(UL)

Certificate Number UL-US-2004655-0
Report Reference E346592-20201023

Date 30-Oct-2020

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
LINEARlight Flex Protect Uniformity, CFPyyyySnnnn-G5-kxxc-zz, where: yyyy is the nominal lm/m, nnnn	LED Arrays, Modules, and Controllers
empty or any costumer identification code, k may be 8 or	
9 for first digit of CRI, xx may be from 20 to 80 for first 2	
digits of CCT, zz is the LED module length in meters.	1/10 1/10 1/10 1/10 1/10 1
LINEARlight Flex Protect Tunable White,	LED Arrays, Modules, and Controllers
CFPyyyyTWnnnn-G5-kxx.qrr-zz, where: yyyy is the	
nominal lm/m, nnnn empty or any costumer identification	
code, k may be 8 or 9 for first digit of CRI, xx may be	
from 20 to 80 for first 2 digits of CCT, zz is the LED	
module length in meters.	
LINEARlight Flex Colormix Advanced,	LED Arrays, Modules, and Controllers
CFyyyyRGBnnnn-G2-kxx-zz, where: yyyy is the nominal	
lm/m, nnnn empty or any costumer identification code, k	
may be 8 or 9 for first digit of CRI, xx may be from 20 to	
80 for first 2 digits of CCT, zz is the LED module length	
in meters.	
LINEARlight Flex Colormix Advanced,	LED Arrays, Modules, and Controllers
CFyyyyRGBWnnnn-G2-kxx-zz, where: yyyy is the	
nominal lm/m, nnnn empty or any costumer identification	
code, k may be 8 or 9 for first digit of CRI, xx may be	
from 20 to 80 for first 2 digits of CCT, zz is the LED	
module length in meters.	
LINEARlight Flex Uniformity, CFyyyyS-G5-kxxc-zz,	LED Arrays, Modules, and Controllers
where: yyyy is the nominal lm/m, nnnn empty or any	
costumer identification code, k may be 8 or 9 for first	
digit of CRI, xx may be from 20 to 80 for first 2 digits of	
CCT, zz is the LED module length in meters.	
LINEARlight Flex Tunable White, CFyyyyTWnnnn-G5-	LED Arrays, Modules, and Controllers
kxx.qrr-zz, where: yyyy is the nominal lm/m, nnnn empty	. Vin Vin Vin Vin Vin V
or any costumer identification code, k may be 8 or 9 for	
first digit of CRI, xx may be from 20 to 80 for first 2 digits	
of CCT, zz is the LED module length in meters.	
LINEARlight Flex Protect Uniformity, LFPyyyyS-G5-	LED Arrays, Modules, and Controllers
kxxc-zz, where: yyyy is the nominal lm/m, nnnn empty or	アンチェント・アンド・アン
any costumer identification code, k may be 8 or 9 for first	
digit of CRI, xx may be from 20 to 80 for first 2 digits of	
CCT, zz is the LED module length in meters.	
	LED Arrays, Modules, and Controllers
LINEARlight Flex Protect Tunable White, LFPyyyyTW-	LED Arrays, Modules, and Controllers



Bruce Mahrenholz, Director North American Certification Program

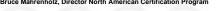
Certificate Number UL-US-2004655-0

Report Reference E346592-20201023

Date 30-Oct-2020

empty or any costumer identification code, k may be 8 or 9 for first digit of CRI, xx may be from 20 to 80 for first 2 digits of CCT, zz is the LED module length in meters.	$(U_L)(U_L)(U_L)(U_L)(U_L)(U_L)(U_L)(U_L)$
LINEARlight Flex Colormix Advanced, LFyyyyyRGB-G2-kxx-zz, where: yyyy is the nominal lm/m, nnnn empty or any costumer identification code, k may be 8 or 9 for first digit of CRI, xx may be from 20 to 80 for first 2 digits of CCT, zz is the LED module length in meters.	LED Arrays, Modules, and Controllers
LINEARlight Flex Colormix Advanced, LFyyyyRGBW-G2-kxx-zz, where: yyyy is the nominal lm/m, nnnn empty or any costumer identification code, k may be 8 or 9 for first digit of CRI, xx may be from 20 to 80 for first 2 digits of CCT, zz is the LED module length in meters.	LED Arrays, Modules, and Controllers
LINEARlight Flex Uniformity, LFyyyyS-G5-kxxc-zz, where: yyyy is the nominal Im/m, nnnn empty or any costumer identification code, k may be 8 or 9 for first digit of CRI, xx may be from 20 to 80 for first 2 digits of CCT, zz is the LED module length in meters.	LED Arrays, Modules, and Controllers
LINEARlight Flex Tunable White, LFyyyyTW-G5-kxx.qrr-zz, where: yyyy is the nominal lm/m, nnnn empty or any costumer identification code, k may be 8 or 9 for first digit of CRI, xx may be from 20 to 80 for first 2 digits of CCT, zz is the LED module length in meters.	LED Arrays, Modules, and Controllers





Certificate Number Report Reference

UL-CA-2003138-0 E346592-20201023

**Date** 

30-Oct-2020

Issued to:

OSRAM SPA

VIA CASTAGNOLE 65/A TREVISO, TV,

Italy 31100

This is to certify that representative samples of

OOQA8 - Light-emitting-diode Arrays 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:

CAN/CSA C22.2 NO. 250.13-17, 3rd Ed., Issue Date: 2017-

10-01

**Additional Information:** 

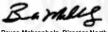
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Look for the UL Recognized Component Mark on the product.



Bruce Mahrenholz, Director North American Certification Program







Certificate Number UL-CA-2003138-0
Report Reference E346592-20201023

Date 30-Oct-2020

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
LINEARlight Flex Protect Uniformity, CFPyyyySnnnn-	LED Arrays, Modules, and Controllers
G5-kxxc-zz, where: yyyy is the nominal lm/m, nnnn	
empty or any costumer identification code, k may be 8 or	
9 for first digit of CRI, xx may be from 20 to 80 for first 2	
digits of CCT, zz is the LED module length in meters.	$\Delta I_{00} \Delta I_{00} \Delta I_{00} \Delta I_{00} \Delta I_{00}$
LINEARlight Flex Protect Tunable White,	LED Arrays, Modules, and Controllers
CFPyyyyTWnnnn-G5-kxx.qrr-zz, where: yyyy is the	
nominal lm/m, nnnn empty or any costumer identification	
code, k may be 8 or 9 for first digit of CRI, xx may be	
from 20 to 80 for first 2 digits of CCT, zz is the LED	
module length in meters.	
LINEARlight Flex Colormix Advanced,	LED Arrays, Modules, and Controllers
CFyyyyRGBnnnn-G2-kxx-zz, where: yyyy is the nominal	EDEUEN UEN UEN UEN UE
lm/m, nnnn empty or any costumer identification code, k	
may be 8 or 9 for first digit of CRI, xx may be from 20 to	
80 for first 2 digits of CCT, zz is the LED module length	
in meters.	
LINEARlight Flex Colormix Advanced,	LED Arrays, Modules, and Controllers
CFyyyyRGBWnnnn-G2-kxx-zz, where: yyyy is the	
nominal lm/m, nnnn empty or any costumer identification	
code, k may be 8 or 9 for first digit of CRI, xx may be	
from 20 to 80 for first 2 digits of CCT, zz is the LED	
module length in meters.	
LINEARlight Flex Uniformity, CFyyyyS-G5-kxxc-zz,	LED Arrays, Modules, and Controllers
where: yyyy is the nominal lm/m, nnnn empty or any	
costumer identification code, k may be 8 or 9 for first	
digit of CRI, xx may be from 20 to 80 for first 2 digits of	
CCT, zz is the LED module length in meters.	
LINEARlight Flex Tunable White, CFyyyyTWnnnn-G5-	LED Arrays, Modules, and Controllers
kxx.grr-zz, where: yyyy is the nominal lm/m, nnnn empty	Non-Arma Arma Arma
or any costumer identification code, k may be 8 or 9 for	
first digit of CRI, xx may be from 20 to 80 for first 2 digits	
of CCT, zz is the LED module length in meters.	
LINEARlight Flex Protect Uniformity, LFPyyyyS-G5-	LED Arrays, Modules, and Controllers
kxxc-zz, where: yyyy is the nominal lm/m, nnnn empty or	LATEATLATEATL
any costumer identification code, k may be 8 or 9 for first	
digit of CRI, xx may be from 20 to 80 for first 2 digits of	
CCT, zz is the LED module length in meters.	
LINEARlight Flex Protect Tunable White, LFPyyyyTW-	LED Arrays, Modules, and Controllers



Bruce Mahrenholz, Director North American Certification Program

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empty or any costumer identification code, k may be 8 or 9 for first digit of CRI, xx may be from 20 to 80 for first 2	
digits of CCT, zz is the LED module length in meters.	
LINEARlight Flex Colormix Advanced, LFyyyyRGB-	LED Arrays, Modules, and Controllers
G2-kxx-zz, where: yyyy is the nominal lm/m, nnnn empty	r Mar Mar Mar Mar Ma
or any costumer identification code, k may be 8 or 9 for	J
first digit of CRI, xx may be from 20 to 80 for first 2 digits	
of CCT, zz is the LED module length in meters.	$\times$ $\times$ $\times$ $\times$ $\times$
LINEARlight Flex Colormix Advanced, LFyyyyRGBW-	LED Arrays, Modules, and Controllers
G2-kxx-zz, where: yyyy is the nominal lm/m, nnnn empty	JUNELANCE NATIONAL PARTIES.
or any costumer identification code, k may be 8 or 9 for	
first digit of CRI, xx may be from 20 to 80 for first 2 digits	r Mar Mar Mar Mar M
of CCT, zz is the LED module length in meters.	JE 3( UE 3( UE 3( UE 3( UE 3( UE
LINEARlight Flex Uniformity, LFyyyyS-G5-kxxc-zz,	LED Arrays, Modules, and Controllers
where: yyyy is the nominal lm/m, nnnn empty or any	
costumer identification code, k may be 8 or 9 for first	I. YHEYHEYHEYHEY
digit of CRI, xx may be from 20 to 80 for first 2 digits of	LIVELVE LIVELY LIVE
CCT, zz is the LED module length in meters.	$\times$ $\times$ $\times$ $\times$ $\times$
LINEARlight Flex Tunable White, LFyyyyTW-G5-	LED Arrays, Modules, and Controllers
kxx.qrr-zz, where: yyyy is the nominal lm/m, nnnn empty	)[_)(_U[_)(_
or any costumer identification code, k may be 8 or 9 for	
first digit of CRI, xx may be from 20 to 80 for first 2 digits	
of CCT, zz is the LED module length in meters.	LVILVILVILVILV







