

CERTIFICATE

Issued to:
Applicant:
Cooper Securite SAS
Rue Beethoven
Parc Européen, d'Entreprise RII
63200 Riom, France

Licensee:
COOPER CSA S.R.L.
Via San Bovio 3 - Edificio Y
20090 Segrate (MI), Italy

Product : Luminaire for emergency lighting with LED light source
Trade name(s) : EATON, EATON CEAG, EATON CROMPTON, EATON JSB or
EATON MENVIER
Type(s)/model(s) : STD2, SafeLite, Starled and Zeta4

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN 60598-2-22:2014, EN 60598-2-22:2014/AC:2015, EN 60598-2-22:2014/AC:2016-09, EN 60598-1:2015, EN 60598-1:2015/AC:2016 and EN 60598-1:2015/AC:2015
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 3504272

DEKRA hereby grants the right to use the ENEC certification mark.

Compliance with the requirements of this Standard carries a presumption of conformity with the essential safety requirements of the Low voltage directive (LVD) 2014/35/EU.

The ENEC certification mark may be applied to the product as specified in this certificate for the duration of the ENEC certification agreement and under the conditions of the ENEC certification agreement.

This certificate is issued on 20 April 2018 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 81-103551

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Henk Schendstok
Certification Manager

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DUTCH ACCREDITATION
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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Luminaire for emergency lighting with LED light source
Trade name(s)	: EATON, EATON CEAG, EATON CROMPTON, EATON JSB or EATON MENVIER
Type(s)/model(s)	: STD2, SafeLite, Starled and Zeta4
Supply voltage	: 230 V
Rated frequency	: 50/60 Hz
Rated duration of emergency operation	: 60 – 120 – 180 minutes
Ambient temperature	: 5..40 °C
Type	: Maintained / Non-maintained
Type installation	: Ceiling / Wall / Recessed ceiling / Wall
Degree of protection	: IP42 or IP65
Degrees of protection against external mechanical impacts	: IK03 or IK07

TESTS**Test requirements**

EN 60598-2-22:2014
EN 60598-2-22:2014/AC:2015
EN 60598-2-22:2014/AC:2016-09
EN 60598-1:2015
EN 60598-1:2015/AC:2016
EN 60598-1:2015/AC:2015

Test result

The test results are laid down in DEKRA test file 350530700.

Additional information

The test results list are laid down in DEKRA test report No. 3505307.51

This certificate has been issued in order to cover the new tread mark EATON CEAG

The list of components is laid down at test report 3505307.51

Note with the accessory
NEXI-RB Recessed wall box (dimension 277 x 100 mm)
NEXI- FC Kit Recessed ceiling (dimension 272 x 95 mm)

This certificate replaces certificate No. 81-102474 which we herewith declare invalid.

Conclusion

The examination proved that all requirements were met.

Factory location

Digital Lighting (Dongguan) Company Ltd.
Xinmin District , Chang'An Town
523879 , Dong Guan City, Guangdong Province, China

Supply Voltage		Batteries	t _a	Type installation			
230 V	50/60 Hz	NiCd 3x1,2 V - 0,8 Ah AA NiCd 3x1,2 V - 1,7 Ah Cs NiCd 3x1,2 V - 2Ah C	5-40 °C	Ceiling / Wall Recessed ceiling with accessory Recessed wall with accessory Luminaire suitable for normally flammable surface			
Models							
Series	Models	Type operation	IP / IK rating	Lumens output	Rated duration	Lumen standby	Mains failure test launch
Safelite	SL2 (20 m) SL3 (30 m)	M = maintained NM = non-maintained MNM = configurable ML = maintained line	42 = IP42 IK04 65 = IP65 IK07	C = 60 lm D = 100 lm E = 150 lm F = 200 lm H = 300 lm	1 = 1 h 2 = 2 h 3 = 3 h	C = 60 lm D = 100 lm	no option MT = magnet
	40071349554 40071349555 _____ _____	SL2MNM42C3D-MTDB3A SL2MNM65C3D-MTDB3A SL2MNM42H1C SL2MNM65 H1C					
Starled	Starled 012 Starled 013	SL2MNM42E1C-MTDB3A SL2MNM42E1D-MTDB3A					
	ZE42ML3 ZE43ML3	SL2ML65D3DTB SL3ML65D3DTB4A					
Zeta 4							
							Terminal option
							no option DB = 2x2,5 mm ² TB = 3x2,5 mm ²
							Pictograms (See below **)
							no pictogram 1A to 4A 11 to 41 MA MI

** Safelite, Starled & 4007 pictograms Qty : (*) = (1, 2, 3 or 4)	
Adhesive	Non-Adhesive
SL2 (*)A = Qty of Adhesive 20 m (Cover / Cone)	SL2 (*)I = Qty of internal 20 m (Cover / Cone)
SL3 (*)A = Qty of Adhesive 30 m (Cover only)	SL3 (*)I = Qty of internal 30 m (Cover / Cone)
SL2MA = Modular Adhesive 20 m (Cover / Cone)	SL2MI = Modular internal 20 m (Cover / Cone)
SL3MA = Modular Adhesive 30 m (Cover only)	SL3MI = Modular internal 30 m (Cover / Cone)

Zeta 4 pictograms	
Adhesive	Non-Adhesive
ZE42LEG-ISO = SL24A 20 m (Cover / Cone)	SL24I = 4 internal 20 m (Cover / Cone)
ZE42LEG-ISO = SL34A 30 m (Cover only)	SL34I = 4 internal 30 m (Cover / Cone)

Safelite & Starled accessories	
SL2CD	Cone diffuser 20 m
SL3CD	Cone diffuser 30 m
SL2WB	Wall base 20 m
SL2RB	Recessed base 20 m
SL3RB	Recessed base 30 m
SL2PG	Metallic grid 20 m
O_EL_GRID	Metallic grid 30 m

Zeta 4 accessories	
ZE42DB	Cone diffuser 20 m
ZE43DB	Cone diffuser 30 m
SL2RB	Recessed base 20 m
SL3RB	Recessed base 30 m
SL2PG	Metallic grid 20 m
O_EL_GRID	Metallic grid 30 m

Supply Voltage		Batteries	t _a	Type installation				
230 V	50/60 Hz	NiCd 3x1,2 V - 0,8 Ah AA	5-40 °C	Ceiling / Wall Recessed ceiling with accessory Recessed wall with accessory Luminaire suitable for normally flammable surface				
Series	Models	Type operation	IP / IK rating	Lumens output	Rated duration	Lumen stanby	Mains failure test launch	
STD2	STD2-8 LUM10244	M = maintained	42 = IP42 IK04	8 lm	5 h	8 lm	no option	
STD2	STD2-8ES LUM10246	M = maintained	65 = IP65 IK07	8 lm	5 h	8 lm	no option	

Supply Voltage	Batteries according models	t _a	Type installation
230 V	NiCd 3x1,2 V - 0,8 Ah AA NiCd 3x1,2 V - 1,7 Ah Cs NiCd 3x1,2 V - 2 Ah C	25 °C	Ceiling / Wall Recessed ceiling with accessory Recessed wall with accessory Luminaire suitable for normally flammable surface
Luminaire suitable for normally flammable surface			
Models			
Series	Size	Type operation	IP / IK rating
Safelite	SL2 = 20 m	NM = non-maintained MNM = configurable ML = maintained line	42 = IP42 IK04 65 = IP65 IK07
	SL3 = 30 m		
Ceiling / Wall Recessed ceiling with accessory Recessed wall with accessory Luminaire suitable for normally flammable surface			
Type installation	Lumens output		
Type installation	Rated duration		
	Lumen stanby		
Trade Marks			
J = JSB C = CROMPTON M = MENVIER G = CEAG			
C = 60 lm D = 100 lm E = 150 lm F = 200 lm			
3 = 3 h			
C = 60 lm D = 100 lm E = 150 lm F = 200 lm			
Pictograms Qty: (*) = (1, 2, 3 or 4)			
Accessories		Adhesive	
SL2CD	Cone diffuser 20 m	Non-Adhesive	
SL3CD	Cone diffuser 30 m	SL2(*) I = Qty of internal 20 m (Cover / Cone)	SL2(*) I = Qty of internal 20 m (Cover / Cone)
SL2WB	Wall base 20 m	SL3(*) A = Qty of Adhesive 30 m (Cover only)	SL3(*) I = Qty of internal 30 m (Cover / Cone)
SL2RB	Recessed base 20 m	SL2MA = Modular Adhesive 20 m (Cover / Cone)	SL2MI = Modular internal 20 m (Cover / Cone)
SL3RB	Recessed base 30 m	SL3MA = Modular Adhesive 30 m (Cover only)	SL3MI = Modular internal 30 m (Cover / Cone)
SL2PG	Metallic grid 20 m		
O_EL_GRID	Metallic grid 30 m		