



NOTIFIED BODY NB 1871

CERTIFICATE OF CONSTANCY OF PERFORMANCE

1871 – CPR – 0066

In compliance with *Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011* (the Construction Products Regulation or CPR), this certificate applies to the construction products

WARNING AND SAFETY LIGHT DEVICES

with intended use described in the Annex

produced by

SISAS BG LTD.

5, Dospat Str, PLOVDIV, BULGARIA

and produced in the manufacturing plant

SISAS BG LTD.

Kuklensko shose Blvd, PLOVDIV, BULGARIA

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard(s)

EN 12352:2006

under **System 1** are applied and that

the products fulfil all the prescribed requirements set out above.

This certificate will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.

The validity of the certificate is confirmed annually by reissuing while observing the rules for certification of CTEC Ltd

First issue:	23.04.2010
Current issue:	23.04.2016
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Manager:
Dipl. eng. Blagovesta Shineva

This edition of the certificate replaces and cancels all its previous editions.
This Certificate includes one Annex with 3 (three) pages



**ANNEX TO CERTIFICATE
OF CONSTANCY OF PERFORMANCE**

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Type of products	Intended use	Product parameters (levels and classes of performance of the product) declared by producer	Technical specification /EN/
Master D.100mm IR LED	light devices for warning and guiding in road traffic	- luminous intensity – L2H ; - Colorimetric performance - C yellow 1 ; - Retro-reflectivity devices - R0 ; - Performance under impact (mechanical strength) - M1+4 ; - Temperature resistance - T2 ; - Ingress of dust and water - IPX4 ;	EN 12352:2006
Optic D.100mm LED	light devices for warning and guiding in road traffic	- luminous intensity – L2H ; - Colorimetric performance - C yellow 1 ; - Retro-reflectivity devices - R0 ; - Performance under impact (mechanical strength) - M1+4 ; - Temperature resistance - T2 ; - Ingress of dust and water - IPX4 ;	EN 12352:2006
Master D.200mm IR LED	light devices for warning and guiding in road traffic	- luminous intensity – L8H ; - Colorimetric performance - C yellow 1 ; - Retro-reflectivity devices - R0 ; - Performance under impact (mechanical strength) - M1+4 ; - Temperature resistance - T2 ; - Ingress of dust and water - IPX4 ;	EN 12352:2006
Optic D.200mm LED	light devices for warning and guiding in road traffic	- luminous intensity – L8H ; - Colorimetric performance - C yellow 1 ; - Retro-reflectivity devices - R0 ; - Performance under impact (mechanical strength) - M1+4 ; - Temperature resistance - T2 ; - Ingress of dust and water – IPX4 ;	EN 12352:2006
Master D.200mm IP66 IR LED	light devices for warning and guiding in road traffic	- luminous intensity – L8H ; - Colorimetric performance - C yellow 1 ; - Retro-reflectivity devices - R0 ; - Performance under impact (mechanical strength) - M1+4 ; - Temperature resistance - T2 ; - Ingress of dust and water – IP66 ;	EN 12352:2006
Optic Slave D.200mm IP66 LED	light devices for warning and guiding in road traffic	- luminous intensity – L8H ; - Colorimetric performance - C yellow 1 ; - Retro-reflectivity devices - R0 ; - Performance under impact (mechanical strength) - M1+4 ; - Temperature resistance - T2 ; - Ingress of dust and water – IP66 ;	EN 12352:2006

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Master D.300mm IR LED	light devices for warning and guiding in road traffic	<ul style="list-style-type: none"> - luminous intensity – L9M; - Colorimetric performance - C yellow 1; - Retro-reflectivity devices - R0; - Performance under impact (mechanical strength) - M1+4; - Temperature resistance - T2; - Ingress of dust and water – IPX4; 	EN 12352:2006
Optic D.300mm LED	light devices for warning and guiding in road traffic	<ul style="list-style-type: none"> - luminous intensity – L9M; - Colorimetric performance - C yellow 1; - Retro-reflectivity devices - R0; - Performance under impact (mechanical strength) - M1+4; - Temperature resistance - T2; - Ingress of dust and water – IPX4; 	EN 12352:2006
EXPORT MASTER	light devices for warning and guiding in road traffic	<ul style="list-style-type: none"> - luminous intensity – L8H; - Colorimetric performance - C yellow 1; - Retro-reflectivity devices - R0; - Performance under impact (mechanical strength) - M4; - Temperature resistance - T2; - Ingress of dust and water - IPX4; 	EN 12352:2006
EXPORT SLAVE	light devices for warning and guiding in road traffic	<ul style="list-style-type: none"> - luminous intensity – L8H; - Colorimetric performance - C yellow 1; - Retro-reflectivity devices - R0; - Performance under impact (mechanical strength) - M4; - Temperature resistance - T2; - Ingress of dust and water - IPX4; 	EN 12352:2006
SINCROLED RADIO	light devices for warning and guiding in road traffic	<ul style="list-style-type: none"> - luminous intensity – L8H; - Colorimetric performance - C yellow 1; - Retro-reflectivity devices - R0; - Performance under impact (mechanical strength) - M1+4; - Temperature resistance - T2; - Ingress of dust and water - IPX4; 	EN 12352:2006
E-ONE	light devices for warning and guiding in road traffic	<ul style="list-style-type: none"> - luminous intensity – L8G; - Colorimetric performance - C yellow 1; - Retro-reflectivity devices - R0; - Performance under impact (mechanical strength) - M4; - Temperature resistance - T2; - Ingress of dust and water - IPX4; 	EN 12352:2006

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Type of products	Intended use	Product parameters (levels and classes of performance of the product) declared by producer	Technical specification /EN/
E-ONE RADIO	light devices for warning and guiding in road traffic	<ul style="list-style-type: none"> - luminous intensity – L8G; - Colorimetric performance - C yellow 1; - Retro-reflectivity devices - R0; - Performance under impact (mechanical strength) - M4; - Temperature resistance - T2; - Ingress of dust and water - IPX4; 	EN 12352:2006
E-ONE RED	light devices for warning and guiding in road traffic	<ul style="list-style-type: none"> - luminous intensity – L7; - Colorimetric performance - C red; - Retro-reflectivity devices - R0; - Performance under impact (mechanical strength) - M4; - Temperature resistance - T2; - Ingress of dust and water - IPX4; 	EN 12352:2006
Flashing light DS 200mm	light devices for warning and guiding in road traffic	<ul style="list-style-type: none"> - luminous intensity – L8H; - Colorimetric performance - C yellow 1; - Retro-reflectivity devices - R0; - Performance under impact (mechanical strength) – M3; - Temperature resistance - T2; - Ingress of dust and water – IP 67; 	EN 12352:2006
Slave light DS 200mm	light devices for warning and guiding in road traffic	<ul style="list-style-type: none"> - luminous intensity – L8H; - Colorimetric performance - C yellow 1; - Retro-reflectivity devices - R0; - Performance under impact (mechanical strength) – M3; - Temperature resistance - T2; - Ingress of dust and water – IP 67; 	EN 12352:2006

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