



Център за  
Изпитване и  
Европейска  
Сертификация

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 and product parameters described in the annex

placed on the market under the name or trade mark of

**SISAS BG JSC.**

**5, Dospat Str, PLOVDIV, BULGARIA**

and produced in the manufacturing plant

**SISAS BG JSC.**

**Kuklensko shose Blvd, PLOVDIV, BULGARIA**

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

**EN 12352:2006**

under **system 1** for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

**constancy of performance of the construction product.**

This certificate will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

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

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This edition of the certificate replaces and cancels all its previous editions.  
This Certificate includes one Annex with 4 (four) pages



ANNEX TO  
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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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**Manager:**  
**Dipl. eng. Blagovesta Shineva**




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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/
Optic D.200mm LED Red	light devices for warning and guiding in road traffic	- luminous intensity – L8H; - Colorimetric performance - C red; - 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.300mm IR LED	light devices for warning and guiding in road traffic	- 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	- 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	- 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	- 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	- 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

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E-ONE	light devices for warning and guiding in road traffic	<ul style="list-style-type: none"> <li>- luminous intensity – L8G;</li> <li>- Colorimetric performance – C yellow 1;</li> <li>- Retro-reflectivity devices – R0;</li> <li>- Performance under impact (mechanical strength) – M4;</li> <li>- Temperature resistance – T2;</li> <li>- Ingress of dust and water – IPX4;</li> </ul>	EN 12352:2006
E-ONE RADIO	light devices for warning and guiding in road traffic	<ul style="list-style-type: none"> <li>- luminous intensity – L8G;</li> <li>- Colorimetric performance – C yellow 1;</li> <li>- Retro-reflectivity devices – R0;</li> <li>- Performance under impact (mechanical strength) – M4;</li> <li>- Temperature resistance – T2;</li> <li>- Ingress of dust and water – IPX4;</li> </ul>	EN 12352:2006
E-ONE RED	light devices for warning and guiding in road traffic	<ul style="list-style-type: none"> <li>- luminous intensity – L7;</li> <li>- Colorimetric performance – C red;</li> <li>- Retro-reflectivity devices – R0;</li> <li>- Performance under impact (mechanical strength) – M4;</li> <li>- Temperature resistance – T2;</li> <li>- Ingress of dust and water – IPX4;</li> </ul>	EN 12352:2006
Flashing light DS 200mm	light devices for warning and guiding in road traffic	<ul style="list-style-type: none"> <li>- luminous intensity – L8H;</li> <li>- Colorimetric performance – C yellow 1;</li> <li>- Retro-reflectivity devices – R0;</li> <li>- Performance under impact (mechanical strength) – M3;</li> <li>- Temperature resistance – T2;</li> <li>- Ingress of dust and water – IP 67;</li> </ul>	EN 12352:2006
Slave light DS 200mm	light devices for warning and guiding in road traffic	<ul style="list-style-type: none"> <li>- luminous intensity – L8H;</li> <li>- Colorimetric performance – C yellow 1;</li> <li>- Retro-reflectivity devices – R0;</li> <li>- Performance under impact (mechanical strength) – M3;</li> <li>- Temperature resistance – T2;</li> <li>- Ingress of dust and water – IP 67;</li> </ul>	EN 12352:2006
Slave light DS200_120 LED	light devices for warning and guiding in road traffic	<ul style="list-style-type: none"> <li>- luminous intensity – L8H;</li> <li>- Colorimetric performance – C yellow 1;</li> <li>- Retro-reflectivity devices – R0;</li> <li>- Performance under impact (mechanical strength) – M3;</li> <li>- Temperature resistance – T2;</li> <li>- Ingress of dust and water – IP 67;</li> </ul>	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/
Optic Slave 100 mm EVO	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) – M3; - Temperature resistance - T2; - Ingress of dust and water – IP 67;	EN 12352:2006
Optic Slave 200 mm EVO	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) – M3; - Temperature resistance - T2; - Ingress of dust and water – IP 67;	EN 12352:2006
Optic Slave 300 mm EVO	light devices for warning and guiding in road traffic	- luminous intensity – L9M; - Colorimetric performance - C yellow 1; - Retro-reflectivity devices - R0; - Performance under impact (mechanical strength) – M0; - Temperature resistance - T2; - Ingress of dust and water – IP 67;	EN 12352:2006

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