



Center for  
Testing and  
European  
Certification

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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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.

First issue: 23.04.2010

Current issue: 23.04.2023

Expiry date: 23.04.2024

Manager:  
Dipl. eng. Blagovesta Shineva



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

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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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<b>Optic D.200mm LED Red</b>	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
<b>Master D.300mm IR LED</b>	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
<b>Optic D.300mm LED</b>	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
<b>EXPORT MASTER</b>	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
<b>EXPORT SLAVE</b>	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
<b>SINCROLED RADIO</b>	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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<b>E-ONE</b>	light devices for warning and guiding in road traffic	- luminous intensity – <b>L8G</b> ; - Colorimetric performance – <b>C yellow 1</b> ; - Retro-reflectivity devices – <b>R0</b> ; - Performance under impact (mechanical strength) – <b>M4</b> ; - Temperature resistance – <b>T2</b> ; - Ingress of dust and water – <b>IPX4</b> ;	EN 12352:2006
<b>E-ONE RADIO</b>	light devices for warning and guiding in road traffic	- luminous intensity – <b>L8G</b> ; - Colorimetric performance – <b>C yellow 1</b> ; - Retro-reflectivity devices – <b>R0</b> ; - Performance under impact (mechanical strength) – <b>M4</b> ; - Temperature resistance – <b>T2</b> ; - Ingress of dust and water – <b>IPX4</b> ;	EN 12352:2006
<b>E-ONE RED</b>	light devices for warning and guiding in road traffic	- luminous intensity – <b>L7</b> ; - Colorimetric performance – <b>C red</b> ; - Retro-reflectivity devices – <b>R0</b> ; - Performance under impact (mechanical strength) – <b>M4</b> ; - Temperature resistance – <b>T2</b> ; - Ingress of dust and water – <b>IPX4</b> ;	EN 12352:2006
<b>Flashing light DS 200mm</b>	light devices for warning and guiding in road traffic	- luminous intensity – <b>L8H</b> ; - Colorimetric performance – <b>C yellow 1</b> ; - Retro-reflectivity devices – <b>R0</b> ; - Performance under impact (mechanical strength) – <b>M3</b> ; - Temperature resistance – <b>T2</b> ; - Ingress of dust and water – <b>IP 67</b> ;	EN 12352:2006
<b>Slave light DS 200mm</b>	light devices for warning and guiding in road traffic	- luminous intensity – <b>L8H</b> ; - Colorimetric performance – <b>C yellow 1</b> ; - Retro-reflectivity devices – <b>R0</b> ; - Performance under impact (mechanical strength) – <b>M3</b> ; - Temperature resistance – <b>T2</b> ; - Ingress of dust and water – <b>IP 67</b> ;	EN 12352:2006
<b>Slave light DS200_120 LED</b>	light devices for warning and guiding in road traffic	- luminous intensity – <b>L8H</b> ; - Colorimetric performance – <b>C yellow 1</b> ; - Retro-reflectivity devices – <b>R0</b> ; - Performance under impact (mechanical strength) – <b>M3</b> ; - Temperature resistance – <b>T2</b> ; - Ingress of dust and water – <b>IP 67</b> ;	EN 12352:2006

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<b>Optic Slave 100 mm EVO</b>	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
<b>Optic Slave 200 mm EVO</b>	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
<b>Optic Slave 300 mm EVO</b>	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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