



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 product parameters and description of the construction product referred to  
in the Annex to this Certificate

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

**EN 12352:2006**

under **system I** 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 was first issued on **23.04.2010** and 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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:	<u>23.04.2010</u>
Current issue:	<u>23.04.2020</u>
Expiry date:	<u>23.04.2021</u>



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





CENTER FOR TESTING AND EUROPEAN CERTIFICATION

NOTIFIED BODY NB 1871

ANNEX TO CERTIFICATE  
OF CONSTANCY OF PERFORMANCE  
1871 – CPR – 0066

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 – <b>L2H</b> ; - Colorimetric performance - <b>C yellow 1</b> ; - Retro-reflectivity devices - <b>R0</b> ; - Performance under impact (mechanical strength) - <b>M1+4</b> ; - Temperature resistance - <b>T2</b> ; - Ingress of dust and water - <b>IPX4</b> ;	EN 12352:2006
Optic D.100mm LED	light devices for warning and guiding in road traffic	- luminous intensity – <b>L2H</b> ; - Colorimetric performance - <b>C yellow 1</b> ; - Retro-reflectivity devices - <b>R0</b> ; - Performance under impact (mechanical strength) - <b>M1+4</b> ; - Temperature resistance - <b>T2</b> ; - Ingress of dust and water - <b>IPX4</b> ;	EN 12352:2006
Master D.200mm IR LED	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>M1+4</b> ; - Temperature resistance - <b>T2</b> ; - Ingress of dust and water - <b>IPX4</b> ;	EN 12352:2006
Optic D.200mm LED	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>M1+4</b> ; - Temperature resistance - <b>T2</b> ; - Ingress of dust and water – <b>IPX4</b> ;	EN 12352:2006
Master D.200mm IP66 IR LED	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>M1+4</b> ; - Temperature resistance - <b>T2</b> ; - Ingress of dust and water – <b>IP66</b> ;	EN 12352:2006
Optic Slave D.200mm IP66 LED	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>M1+4</b> ; - Temperature resistance - <b>T2</b> ; - Ingress of dust and water – <b>IP66</b> ;	EN 12352:2006

First issue: 23.04.2010

Current issue: 23.04.2020

Expiry date: 23.04.2021



Manager:  
Dipl. eng. Blagovesta Shineva



1871



CENTER FOR TESTING AND EUROPEAN CERTIFICATION

NOTIFIED BODY NB 1871

ANNEX TO CERTIFICATE  
OF CONSTANCY OF PERFORMANCE  
1871 – CPR – 0066

Type of products	Intended use	Product parameters (levels and classes of performance of the product) declared by producer	Technical specification /EN/
<b>Optic D.200mm LED Red</b>	light devices for warning and guiding in road traffic	- luminous intensity – <b>L8H</b> ; - Colorimetric performance - <b>C red</b> ; - Retro-reflectivity devices - <b>R0</b> ; - Performance under impact (mechanical strength) - <b>M1+4</b> ; - Temperature resistance - <b>T2</b> ; - Ingress of dust and water – <b>IPX4</b> ;	EN 12352:2006
<b>Master D.300mm IR LED</b>	light devices for warning and guiding in road traffic	- luminous intensity – <b>L9M</b> ; - Colorimetric performance - <b>C yellow 1</b> ; - Retro-reflectivity devices - <b>R0</b> ; - Performance under impact (mechanical strength) - <b>M1+4</b> ; - Temperature resistance - <b>T2</b> ; - Ingress of dust and water – <b>IPX4</b> ;	EN 12352:2006
<b>Optic D.300mm LED</b>	light devices for warning and guiding in road traffic	- luminous intensity – <b>L9M</b> ; - Colorimetric performance - <b>C yellow 1</b> ; - Retro-reflectivity devices - <b>R0</b> ; - Performance under impact (mechanical strength) - <b>M1+4</b> ; - Temperature resistance - <b>T2</b> ; - Ingress of dust and water – <b>IPX4</b> ;	EN 12352:2006
<b>EXPORT MASTER</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>M4</b> ; - Temperature resistance - <b>T2</b> ; - Ingress of dust and water - <b>IPX4</b> ;	EN 12352:2006
<b>EXPORT SLAVE</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>M4</b> ; - Temperature resistance - <b>T2</b> ; - Ingress of dust and water - <b>IPX4</b> ;	EN 12352:2006
<b>SINCROLED RADIO</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>M1+4</b> ; - Temperature resistance - <b>T2</b> ; - Ingress of dust and water - <b>IPX4</b> ;	EN 12352:2006

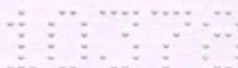
First issue: 23.04.2010

Current issue: 23.04.2020

Expiry date: 23.04.2021



Manager:  
Dipl. eng. Blagovesta Shineva





CENTER FOR TESTING AND EUROPEAN CERTIFICATION

NOTIFIED BODY NB 1871

ANNEX TO CERTIFICATE  
OF CONSTANCY OF PERFORMANCE

1871 – CPR – 0066

Type of products	Intended use	Product parameters (levels and classes of performance of the product) declared by producer	Technical specification /EN/
E-ONE	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
E-ONE RADIO	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
E-ONE RED	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
Flashing light DS 200mm	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
Slave light DS 200mm	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
Slave light DS200_120 LED	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

First issue: 23.04.2010

Current issue: 23.04.2020

Expiry date: 23.04.2021



Manager:  
Dipl. eng. Blagovesta Shineva



1871