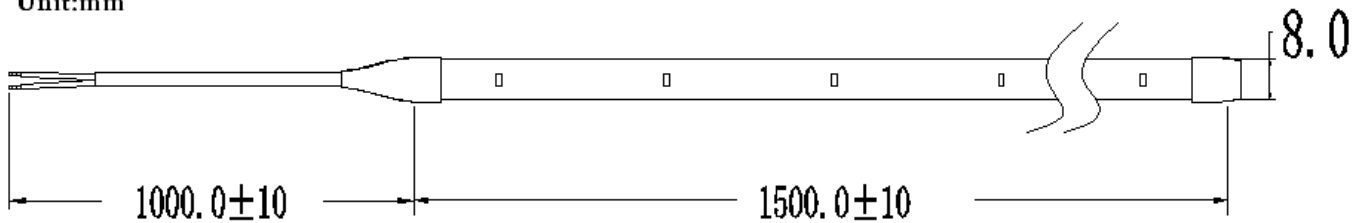


Drawing – Measures in mm



Unit:mm



Used materials (in parts)

1	Substrate material	PU (BZ-3329-1A BZ-3329-1B) transparent
2	LED	90 pcs per 1500mm
3	Link Wire	PVC (black),Cable 1m, 22AWG, Ø3.5mm
4	Backside Installation arrangement	3M 4229P double-sided Adhesive

Standards and regulations (Normen und Vorschriften)

0.1. Security	EC declaration
0.2. Safety Requirements	IEC/EN 62471 (Eye Safety) and IEC/EN 62031 (Product safety)
0.3. EMC	EN 50498
0.4. other legal requirements	<ul style="list-style-type: none"> REACH Regulation (EC) No 1907/2006 RoHS Declaration (EU Directive 2002/95/EC – RoHS, 2011/65/EU) ErP regulation for LED modules 1194/2012 – excluded, special lighting for car application, mark with the non-house use symbol WEEE Manufacturing declaration that the product is safe

#OSRAM OLQ(V) #700 #MO.SCHULZ #AMW #SP_SSL_A_LEDINT203 Customer Info Sheet #2017-06-12 #RL-Released 9C1 3538918-EN-00

SP_SSL_A_LEDINT203 Customer Info Sheet

RL 2017-06-12

9C1 3538918-EN-00

SP_SSL_A_LEDINT002-Customer Info Sheet

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ECM

SP SSL&EL München / Traunreut 700
Moritz Schulz AMW

Template: ZOT 10000028

External no.:

Page 2 of 3

OSRAM GmbH: Chairman of the Supervisory Board: Peter Bauer; Managing Directors: Dr. Olaf Berlien (Chairman), Dr. Stefan Kampmann;
Registered office: Munich; Commercial registry: Munich, HRB 201526; WEEE-Reg.-No. DE 71568000

Electrical and photometrical data (Elektrische und lichttechnische Daten)

Characteristics (Messwert)	Symbol	Unit (Einheit)		Tolerance [%]
Voltage (Spannung)	U	V	12	10%
Wattage (Leistung)	P	W	12	20%
Initial luminous flux (Lichtstrom)	Φ	lm	900 lm per 1.5m strip	20%
Lumen maintenance (Restlichtstrom)	Φ/Φ_0	%	min. 70 after 15000 h @ 12 V	

Life time (Lebensdauer)

Test (Prüfung)			Time	
Running Voltage (Brennspannung) ¹⁾	T _c	h	5 000	
¹⁾ Test conditions (Prüfbedingungen)				
T _a = 25°C, Connect the product to the DC 12V Power Supply.				

Further specifications (Weitere Spezifikationen)

Test (Prüfung)	Rated value (Sollwert)
IP Rating	IP 20, within the Car, non water proof
Ambient temperature range / working temperature (T _A on free air)	-20 till +80°C
Storage temperature range (T _S)	-40 till +80°C
Bending radius	Must be min. 5 cm

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RoHS¹⁾ Compliance Declaration RoHS ¹⁾ Konformitätserklärung

With this, we confirm that LED-Systems of the above mentioned product group, fulfill the requirements of RoHS and OSRAM Index list.

Hiermit bestätigen wir, dass die Lampen der genannten Produktgruppe den Anforderungen der RoHS und der Index Liste OSRAM entsprechen.

1) " Restriction of the use of certain Hazardous Substances" / current version available under

http://ec.europa.eu/environment/waste/weee_index.htm and OSRAM Index list

http://www.osram.de/_global/pdf/osram_de/tools_services/downloads/umweltschutz/de_indexliste_umwelt_1849808.pdf

according / gemäß "EU-Richtlinie zur Beschränkung der Verwendung bestimmter gefährlicher Stoffe in Elektro- und Elektronikgeräten"
Ausgabe 2002/95/EG

Process of manufacturing (Fertigungsprozess)

This product is designed and manufactured for the Automotive Aftermarket, but might also be used for OES business depending on the customer requirements. Please consider the product specification to match the customer requirements. Dieses Produkt wurde für den Aftermarket entwickelt und produziert.
In Abhängigkeit der Kundenanforderungen, kann dieses jedoch auch für das OES Geschäft genutzt werden. Es ist unabdingbar, die Produktspezifikation mit den Kundenanforderungen abzugleichen.

Successive listing of changes (Änderungsfortschreibung)

Issue (Ausgabe):	Reason for change (Änderungsgrund):
07.10.2015	First edition (Erstausgabe)
01.03.2017	Layout update, process of manufacturing