

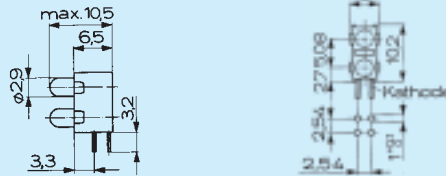
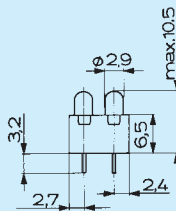
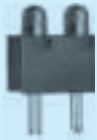
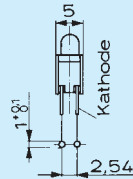
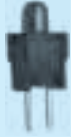
# LED-Fassung ASL (für 3 mm 1 LED)

## LED-Holder ASL (for T 1 LED)

Ausführungen  
Models

Abmessungen  
Dimensions

### ASL mit LED / with LED



### Technische Daten / Technical data

#### 1. Mechanische Kennwerte / Mechanical data

Technische Daten der LED 0925.0029/30/67 siehe S.100/101 / Technical data LED 0925.0029/30/67 see folding p. 100/101



#### 2. Sonstige Kennwerte / Other data

Lötbarkeit / Solderability	max. 2 s 235 °C ( IEC 68 2-20 Test Ta Methode 1 )
Lötwärmebeständigkeit / Soldering heat resistance	max. 5 s 260 °C ( IEC 68 2-20 Test Tb Methode 1A )
Umgebungstemperatur / Ambient temperature	-25°C ... +85°C
Lagertemperatur / Storage temperature	-55°C ... +100°C

#### 3. Werkstoffe / Materials

Sockel / Socket	Thermoplast
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# ASL (mit LED)

Ausführungen Models	Varianten Variations	gewünschte Variante ankreuzen select your variation	Artikelnummer Part Number	Farbindex eintragen Fill in colour index
	ohne Kalotte gerade Anschlüsse <i>without lens</i> <i>straight contacts</i>	<input type="checkbox"/>	0035.9620.	<input type="checkbox"/>
		<input type="checkbox"/>	0035.9621.	<input type="checkbox"/>
		<input type="checkbox"/>	0035.9622.	<input type="checkbox"/>
		<input type="checkbox"/>	0035.9623.	<input type="checkbox"/>
		<input type="checkbox"/>	0035.9624.	<input type="checkbox"/>
		<input type="checkbox"/>	0035.9625.	<input type="checkbox"/>
		<input type="checkbox"/>	0035.9626.	<input type="checkbox"/>
		<input type="checkbox"/>	0035.9627.	<input type="checkbox"/>
	ohne Kalotte Anschlüsse abgewinkelt <i>without lens</i> <i>contacts angled 90°</i>	<input type="checkbox"/>	0035.9640.	<input type="checkbox"/>
		<input type="checkbox"/>	0035.9641.	<input type="checkbox"/>
		<input type="checkbox"/>	0035.9642.	<input type="checkbox"/>
		<input type="checkbox"/>	0035.9643.	<input type="checkbox"/>
		<input type="checkbox"/>	0035.9644.	<input type="checkbox"/>
		<input type="checkbox"/>	0035.9645.	<input type="checkbox"/>
		<input type="checkbox"/>	0035.9646.	<input type="checkbox"/>
		<input type="checkbox"/>	0035.9647.	<input type="checkbox"/>
<p>Die Farbwahl erfolgt von links nach rechts. Bei ungerader Anzahl von LED's muß der letzte Index entweder 1, 4 oder 7 lauten. <i>The colour is advised from the left to the right side.</i> <i>If the number of LED's is uneven the last index must be 1, 4 or 7.</i></p>	Farbe der LED <i>Colour of LED</i>	rot/rot <i>red/red</i> rot/grün <i>red/green</i> rot/gelb <i>red/yellow</i> grün/grün <i>green/green</i> grün/rot <i>green/red</i> grün/gelb <i>green/yellow</i> gelb/gelb <i>yellow/yellow</i> gelb/rot <i>yellow/red</i>		1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8

Auftragsbezogene Fertigung / **Order specific production**

# AST (3mm mit LED)

## AST (T1 with LED)

Ausführungen Models	Varianten Variations	gewünschte Variante ankreuzen select your variation	Artikelnummer Part Number	Farbindex eintragen Fill in colour index
	ohne Kalotte gerade Anschlüsse without lens straight contacts	<input type="checkbox"/>	0035.9665.	<input type="checkbox"/>
		<input type="checkbox"/>	0035.9666.	<input type="checkbox"/> <input type="checkbox"/>
		<input type="checkbox"/>	0035.9667.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
		<input type="checkbox"/>	0035.9668.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	ohne Kalotte Anschlüsse abgewinkelt without lens contacts angled 90°	<input type="checkbox"/>	0035.9675.	<input type="checkbox"/>
		<input type="checkbox"/>	0035.9676.	<input type="checkbox"/> <input type="checkbox"/>
		<input type="checkbox"/>	0035.9677.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
		<input type="checkbox"/>	0035.9678.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Die Farbwahl erfolgt jeweils von unten nach oben. (Von links nach rechts)  
The colour is advised from the bottom to the top. (From the left to the right)

Farbe der LED Colour of LED	rot/rot red/red	rot/grün red/green	rot/gelb red/yellow	grün/grün green/green	grün/rot green/red	grün/gelb green/yellow	gelb/gelb yellow/yellow	gelb/rot yellow/red	gelb/grün yellow/green
	1	1	1	1					
	2	2	2	2					
	3	3	3	3					
	4	4	4	4					
	5	5	5	5					
	6	6	6	6					
	7	7	7	7					
	8	8	8	8					
	9	9	9	9					

Auftragsbezogene Fertigung / Order specific production

New specification from 1.7.2011*							
TECHNICAL DATA LEDs							
1. Maximum Ratings		LED old	LED new*	LED old	LED new*	LED old	LED new*
Internal part number		0925.9730		0925.9731		0925.9732	
Light colour		red	red	green	green	yellow	yellow
Forward current DC	$I_f$ max. [mA]	40	30	40	30	40	30
Power dissipation	$P_{tot}$ max. [mW]	130	100	130	100	130	100
2. Characteristics (typ. At $T_a=25^\circ\text{C}$ )							
Forward Voltage	at $I_f=10\text{mA}$ , $U_f$ typ. [V]	2.0 (<2.6)	2 at 20mA	2.0 (<2.6)	2.4 at 20mA	2.0 (<2.6)	2.4 at 20mA
Luminous intensity	at $I_f=10\text{mA}$ , $I_v$ typ. [mcd]	11.2 - 28	6.3 to...	18 - 45	6.3 to...	11.2 - 28	6.3 to...
Viewing angle	typ. [degree]	50	60	50	60	50	60
Peak wave length	typ. [nm]	635	635	565	565	586	585
Reverse voltage	$U_r$ typ. [V]	5	6	5	6	5	6