

## 1 Products affected

Product hierarchy no. *			Part no.	SBU	Type / Description	Customer part no.
SBU	PG	PGU	Type			
90	010	001	0000002602	0035.XXXX	No SBU	SRL, LFM, PBL
90	010	001	0000002601	0035.XXXX.XXXX	No SBU	AST, ASL
03	009	011	0000003100	0041.XXXX.XXXX	Input System	LDT, LDS

\*SBU (2-digit) / PG (3-digit) / PGU (3-digit) / Type (10-digit)

## 2 Type of change

All illuminated products get a new standard LED.

## 3 Detailed description of change

New characteristics for LED:

		0925.9730	0925.9731	0925.9732	0925.9864	
	Symbol	Value	Value	Value	Value	Unit
		red	green	yellow	blue	
<b>Maximum ratings:</b>						
Reverse voltage	$V_R$	6	6	6	5	V
DC forward current ( $T_{amb} \leq 60^\circ\text{C}$ )	$I_F$	30	30	30	20	mA
Operating temperature range	$T_{amb}$	-40 to +100	-40 to +100	-40 to +100	-40 to +100	$^\circ\text{C}$
Power dissipation ( $T_{amb} \leq 60^\circ\text{C}$ )	$P_V$	100	100	100	100	mW
<b>Characteristics:</b>						
Peak wavelength ( $I_F = 10\text{mA}$ )	$\lambda_{peak}$	635	565	585	428	nm
Forward voltage typ. ( $I_F = 20\text{mA}$ )	$V_F$	2	2.4	2.4	3.9	V
Angle of intensity	$2\phi$	60	60	60	44	deg
Luminous intensity ( $I_F = 20\text{mA}$ )	$I_v$	6.3 to ...	6.3 to ...	6.3 to ...	40 to 132	mcd

The primary technical data change is DC forward current.

## 4 Reason of change

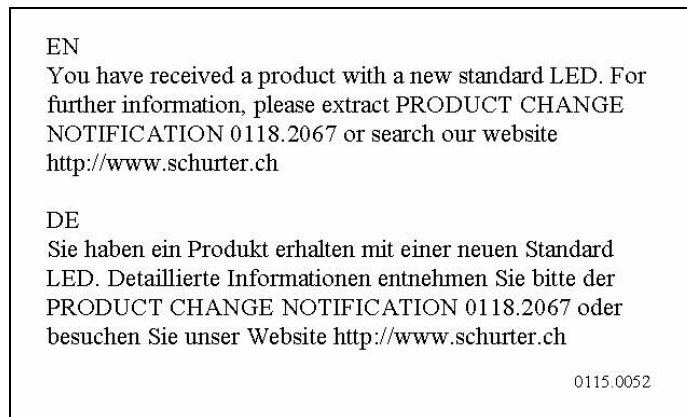
The manufacturer has discontinued the LED's.

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## 5 Released date

Release for series production: **01.07.2011**

The products with new LED's are marked by the following enclosed label:



## 6 Impact of change and recommended action

Form: ---  
Fit: New technical data see chapter "3 Detailed description of change"  
Function: ---  
Production Site: ---

## 7 Reference Documents / Attachments

Kind of document	Document number	Remarks
Notification of change	22264	

LED characteristic					0118.2067	
creation date	created by	release date	released by	notification no.	revision	page
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