

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	
Maximum ratings:						
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
Characteristics:						
Peak wavelength ($I_F = 10\text{mA}$)	λ_{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	2ϕ	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:

<p>EN You have received a product with a new standard LED. For further information, please extract PRODUCT CHANGE NOTIFICATION 0118.2067 or search our website http://www.schurter.ch</p> <p>DE Sie haben ein Produkt erhalten mit einer neuen Standard LED. Detaillierte Informationen entnehmen Sie bitte der PRODUCT CHANGE NOTIFICATION 0118.2067 oder besuchen Sie unser Website http://www.schurter.ch</p> <p style="text-align: right;">0115.0052</p>
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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	

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