

# Technical Bulletin



## TITLE: Peli Zone 0/1 Lights Approvals Summary

Updated Feb. 19, 2010

Recent ATEX standard changes: 60079-7:2007 & 60079-11:2007 (previous standards withdrawn October 1, 2009)

Model	New Part Numbers	Current Part Numbers	Old Approval	New Notified Body	New Approval	Changes to approval code	Product Changes
1900Z1	1900-032-111E (silver) 1900-032-241E (yellow) 1900-017-241E (carded)		II 2 G EEx ia e IIB T5 SNCH 03 ATEX 3495	Intertek (Formerly Epsilon)	II 2 G Ex e ib IIB T4 II 2 D Ex ibD 21 IP67 T100°C (Energizer, Duracell, Panasonic, Philips, Sanyo, Varta) ITS 09ATEX26184X	Added dust approval Change ia to ib. Temperature rating from T5 to T4	* Body material changed to EXL (was Xenoy) * New body style (thick sections cored out)
1930Z0		1930-030-111E	II 1 G Ex ia IIC T6/T4 EPSILON 07ATEX2280X	No change	No change	No change - already approved to new standards	None
2000Z1	2000-020-111E (silver) 2000-020-241E (yellow)		II 2 G EEx e ib IIC T4 DEMKO 01ATEX131036	Intertek (Formerly Epsilon)	II 2 G Ex e ib IIC T4 (Energizer) 150°C (Duracell, Panasonic) ITS 09ATEX26181X	T4 Energizer only	* Body material changed to EXL (was anti-static ABS) * Lens material changed to PC (was nylon) * Battery tray metal contact strip - one leg remove and insulation added to remaining leg * Raised molded logo (was pad-printed)
2010Z1		2010-000-111E (silver) 2010-000-241E (yellow)	II 2 G Ex ib IIC T4 EPSILON 08ATEX25944X	No change	No change	No change - already approved to new standards	None
2220Z1	2220-020-111E		II 2 G EEx ib IIC T6 DEMKO 04ATEX 0337392X	Intertek (Formerly Epsilon)	II 2 G Ex ib IIC T6 (Duracell, Energizer, & Sanyo) ITS 09ATEX26182	No change expected	None
2340Z1		2340-000-111E (silver) 2340-000-241E (yellow)		TRL	II 2 G Ex e ib IIC T4 (Energizer) TRL 08ATEX21171X	No change - already approved to new standards	None
2400Z1	2400-020-111E (silver) 2400-020-241E (yellow)		II 2 G EEx e ib IIC T4 DEMKO 01 ATEX 131037	Intertek (Formerly Epsilon)	II 2 G Ex e ib IIC T4 (Energizer, Panasonic, Philips) ITS 09ATEX26180X	Duracell removed (failed)	* Body material changed to EXL (was anti-static ABS) * Two ribs added inside the body to separate batteries * Raised molded logo (was pad-printed)
2410Z1/ 3610Z1	2410-020-111E (silver) 2410-020-241E (yellow) 3610-020-111E (silver) 3610-020-241E (yellow)		II 2 G Ex ib IIB T4 SNCH 07ATEX4083	Intertek (Formerly Epsilon)	II 1 G Ga Ex ia IIC T4 II 1 D Da Ex iaD 20 IP66 T83°C (Energizer, Panasonic, Philips) ITS 09ATEX26183X	Now Zone 0 (was Zone 1) Added dust approval Higher gas group - now IIC (was IIB) Dropped Duracell, Sanyo, & Varta (failed)	* Body material changed to EXL (was anti-static ABS) * New LED module (slightly lower light output 79, was 84) * Two ribs added inside the body to separate batteries * Raised molded logo (was pad-printed)
2460Z1/ 3660Z1		2460-000-111E (silver) 2460-000-241E (yellow) 3660-000-111E (silver) 3660-000-241E (yellow)	II 2 G Ex ib IIC T4 Epsilon 07ATEX2168X	No change	No change	No change - already approved to new standards	
2610Z1	2610-032-110E		II 2 G EEx ia IIB T4 TRL 03 ATEX 21005X	Intertek (Formerly Epsilon)	II 2 G Ex ia IIB T4 (Energizer, Duracell, Panasonic, Philips, Sanyo, Varta) ITS 09ATEX26185X	Same	* Body material change to PC (was ABS) * Lens material changed to PC (was PMMA) * New PCBA * Removed UL approval from Peli