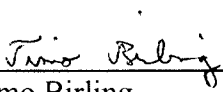



Title: Thinlite 343.106: Summary of environmental tests  
Std: Hella-Norm N67001 req. class 3 ( IP6K9K )  
Result: Complies

Hella Lighting Finland Oy  
Research and Testing Laboratory  
Inkereentie 566  
FIN-24280 Salo  
Finland

  
\_\_\_\_\_  
Timo Birling  
Laboratory manager

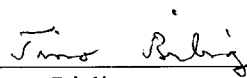
  
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Jukka Lammervo  
Laboratory engineer

Test:	Std.:	Test report no.:	Results / Notes:
Protection against dust ( IP6KX )	DIN 40050-9	RD0224/10/2003	Complies
Protection against water; oscillating tube ( IPX4K )	Hella-Norm N67007-01	RD0225/10/2003	Complies
Protection against water; high pressure spraying ( IPX9K)	DIN 40050-9	RD0226/10/2003	Complies
High temperature resistance, appliance in operation	Hella-Norm N67009-02	RD0227/10/2003	Complies
High and low temperature resistance, appliance not in operation	Hella-Norm N67011-03	RD0228/10/2003	Complies
Vibration resistance	SAE J575e	RD0229/10/2003	Complies <u>Extra</u> : the test duration of 1 h was increased with 2 more hours without any damages
Resistance against automotive fuel	Hella-Norm N67016-01	RD0230/10/2003	Complies
Corrosion resistance, salt spray ( fog ) test	DIN 50021-144 h-SS	RD0231/10/2003	Complies

Number of test samples: 2 pieces per each test

Date: 30 October, 2003  
Place: Hella Lighting Finland Oy

Report approved by:

  
Timo Birling  
Laboratory manager

Checked by: 