



TEST REPORT		
IEC 60968 and/or EN 60968		
Self-ballasted lamps for general lighting services		
Safety requirements		
Report reference No	3006889.50-QUA/LI	
Tested by (printed name and signature):	Cliff Fung	
Approved by (printed name and signature):	Roy Yip	
Date of issue:	2011-03-09	
Testing Laboratory Name	DEKRA Certification Hong Kong Limited	
Address:	Unit 1-14, 6/F., Fuk Shing Commercial Building, 28 on Lok Mun Street, On Lok Tsuen, Fanling, N.T. Hong Kong	
Testing location:	CBTL 🛛 CCATL 🗌 SMT 🗌 TMP 🗌	
Address	as above	
Applicant's Name	Matrix Lighting Limited	
Address	Room 223-231, 2/F., East Wing, Tsim Sha Tsui Centre,	
:	66 Mody Road, Tsim Sha Tsui East, Kowloon, Hong Kong	
Test specification		
Standard	IEC 60968:88 (1 st Edition) + A1:91 + A2:99	
	and EN 60968:90 (1 st Edition) + A1:93 + A2:99	
	+ Australia national deviation (AS/NZS 60968: 2001)	
Test procedure	CB	
Non-standard test method:	N/A	
Test Report Form No.	IECEN60968A	
TRF originator:	SGS Fimko Ltd	
Master TRF	dated 2002-01	
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Test item description:	MR16 LED lamp
Trademark	VIRIBRIGHT
Manufacturer:	same as applicant
Factory:	 Zhong Shan Ban Fu Micami Toys Factory Sha Guo Industrial Zone, Ban Fu Country, ZhongShan City, Guangdong Province, China ZhongShan Wei Heng Plastic Industry Co.,Ltd. North Banfu Road, Banfu town, Zhongshan, Guangdong, China
Model and/or type reference	50-32MR
Rating(s) (V; Hz):	12 Vdc/ac, 50/60 Hz; 3,2 W; 280mA; GU5,3



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 Copy of marking plate

 3.2VV 280mA 50/60Hz
 12VDC/AC
 LED Lamp

 50-32MR MR16/GU5.3
 Made In China
 Z1108 CW

Summary of testing

Full test according IEC/EN 60968 exept cl. 12 with additionally cl. 13, 15, 16, 17, 19 of IEC/EN 62031, IEC/EN 62471 and IEC/EN 60061-1 sheets 7004-109-2 (GU5,3)

The MR16 LED lamps were tested according IEC/EN 62471. Model: 50-32MR has been classified as Exempt Group.