



防 爆 电 气 设 备  
Electrical Apparatus for Explosive Atmospheres

# 防 爆 合 格 证

CERTIFICATE OF CONFORMITY

编 号: CNEx07.1168  
Serial No.

制造单位  
Manufacturer CHALMIT LIGHTING LTD  
388 Hillington Road, Glasgow, G52 4BL

样品名称  
Name of Product Luminaire Protecta III

型号规格  
Type of Product PRGE/\*\*\*\*/\*\* (GRP/PC Enclosure)

防爆标志  
Marking Ex eqm IIT4 (Tamb: -20°C to +55°C)

产品标准  
Standard -----

总装图号  
Drawing No. D2567, D2568, D2570, D2636, D2635, D6010

经对上述产品图样及技术文件的审查和样品的检验, 确认符合下列标准:  
The drawings, technical documents and the samples are verified and certified according to standard(s) for safety as below:

- GB 3836.1-2000 Electrical apparatus for explosive gas atmospheres Part 1: General requirements
- GB 3836.3-2000 Electrical apparatus for explosive gas atmospheres Part 3: Increased safety "e"
- GB 3836.7-2004 Electrical apparatus for explosive gas atmospheres Part 7: Powder filling "q"
- GB 3836.9-2006 Electrical apparatus for explosive gas atmospheres Part 9: Encapsulation "m"

记 事  
Note

See the appendix

本证有效期  
Valid Date From July 25, 2007 to July 24, 2012

中心主任  
Director



国家防爆电气产品质量监督检验中心  
CHINA NATIONAL QUALITY SUPERVISION AND TEST  
CENTRE FOR EXPLOSION PROTECTED ELECTRICAL PRODUCTS

颁发日期  
Issue Date July 25, 2007



注: 本证仅对符合送检样品的产品有效, 证书持有者有责任保证产品符合标准规定。  
Note: This certificate is only valid for the products which identify with the sample(s) tested and verified. Holder(s) of this certificate have the responsibility to ensure the products complying with relevant standard(s).

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# 防爆(检验)合格证附页

APPENDIX TO CERTIFICATE OF CONFORMITY

证书编号: CNEx07.1168 page 1 of 2  
Serial No.

1. The luminaires may be marked depending on lamp type as follows:

Body Material	Lamp Type	Model	Lamps	Ambient Temperature range	T Class	Voltage (V a.c.)	
GRP	Mono-pin	Non-emergency	2 × 18W	-20°C to +55°C	T4	110-130V 50/60Hz, 200-254V 50/60Hz	
			1 × 36W				
		2 × 36W					
		2 × 18W					
	Emergency	2 × 36W					
		Bi-pin	Non-emergency	2 × 18W			-20°C to +55°C
				1 × 36W			
			2 × 36W				
Emergency	2 × 18W						
	2 × 36W						
Stainless Steel	Mono-pin	Non-emergency	2 × 18W	-20°C to +55°C			
			1 × 36W				
		2 × 36W					
		Emergency	2 × 18W		-20°C to +45°C		
	2 × 36W						
	Bi-pin	Non-emergency	2 × 18W	-20°C to +55°C			
			1 × 36W				
		2 × 36W					
Emergency		2 × 18W	-20°C to +45°C				
	2 × 36W						

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证书编号: CNEx07.1168 page 2 of 2  
Serial No.

- 2. Alternatively Bi-Pin types fitted with a closed cell silicone gasket may be used within a lower ambient temperature of -40°C.
- 3. Non-emergency types are suitable for V d.c. of 110-156 and 220-300Vd.c.
- 4. GRP models are identified by the catalogue code PRGE/\*\*\*/, and the stainless steel models are identified by PRSE/\*\*\*/. The code further defines the number and wattage of lamps, bi-pin or mono pin, emergency, voltage etc.

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年 月 日

