



防 爆 电 气 设 备  
Electrical Apparatus for Explosive Atmospheres

# 防 爆 合 格 证

## CERTIFICATE OF CONFORMITY

编 号: CNEx07.1167  
Serial No.

制 造 单 位  
Manufacturer

CHALMIT LIGHTING LTD  
388 Hillington Road, Glasgow, G52 4BL

样 品 名 称  
Name of Product

800 SERIES FLOODLIGHT LUMINAIRE

型 号 规 格  
Type of Product

844, 854, 864

防 爆 标 志  
Marking

ExnRIIT (\*see annex)

产 品 标 准  
Standard

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总 装 图 号  
Drawing No.

D1871

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 3836.8-2003 Electrical apparatus for explosive gas atmospheres  
Part 8: Type of protection "n"

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:

Serial No.

CNEx07.1167

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

Luminaire Type	Lamp	T class	Tamb range
864 240 volt	400W SON/T	T3	-40℃ to +50℃
	400W MBI/T	T3	-25℃ to +45℃
	250W SON/T	T3	-40℃ to +55℃
	250W MBI/T	T3	-25℃ to +55℃
854 240 volt	100W SONT	T4	-40℃ to +55℃
	150W SON/T	Either T4	-40℃ to +50℃
		Or T3	-25℃ to +55℃
	250W SON/T	T4	-40℃ to +40℃
	150W MBI/T	Either T4	-40℃ to +50℃
		Or T3	-25℃ to +55℃
	250W MBI/T	T4	-25℃ to +40℃
	400W SON/T*	T3	-40℃ to +40℃
	400W MBI/T*	T3	-25℃ to +40℃
	500W TH	Either T3	-45℃ to +45℃
		Or T2	-45℃ to +60℃
844 240 volt	70W SON/T	Either 150℃ (T3)	-40℃ to +50℃
		Or T4	-40℃ to +40℃
864 110 volt	150W SON/T	T3	-40℃ to +55℃
	250W SON/T	T3	-40℃ to +55℃
(ext transformer)	400W SON/T	T3	-40℃ to +55℃

\*These luminaires supplied by control gear (ballast and optional capacitor) in remote gear box.

The remote box is not restricted breathing and carries the marking ExnAII T3.

Luminaires fitted with SON lamps but NOT fitted with capacitors may be used down to -45℃.

2. The control gear used in the luminaires comprises ballast, ignitor and capacitors covered by BAS98ATEX3379U.

中心主任

Director



国家防爆电气产品质量监督检验中心

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CENTRE FOR EXPLOSION PROTECTED ELECTRICAL PRODUCTS

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250W SON/T	T3
250W MBI/T	T3
100W SONT	T4
150W SON/T	Either T4
	Or T3
250W SON/T	T4
150W MBI/T	Either T4
	Or T3
250W MBI/T	T4
400W SON/T*	T3
400W MBI/T*	T3
500W TH	Either T3
	Or T2
70W SON/T	Either 150°C (T3)
	Or T4
150W SON/T	T3
250W SON/T.	T3
100W MBI/T	T3



