Cougar Lighting Pty Ltd
Product Specification Sheet

		Checked
Name	FAHRENHEIT	
Model Number	FAH18WPL	
Description	Fahrenheit PL 18W Wall Light	
Finish	Chrome (Steel)	
Glass	2 x Frost Glass Panel **L:** 315mm **W:** 64mm 4mm thick	

COMPONENT VERIFICATION

Component	Manufacturer	Model No	Technical Data	Standard	Marks of Conformity	
Lampholder	Ningbo Economic & Technical	2G11	AC 250V, 2A, 140ºC, Screwless Terminal	Annex 1 of Council Directive 2006/95/EC	TUV	
Terminal Block	Heavy Power Co Ltd	PA7	White Plastic 3 Pole 450V 17.5A	EN 60998-2-1:2004	VDE CERT NO: 40019839	
Earth Internal Wiring	Shenzhen Mysun Insulation Materials	HO5S-K	Silicon Rubber, 1 x 0.75mm², 450V, 180ºC	DIN VDE 0282:2005-02	VDE CERT NO: 40016705	
Active & Neutral	Guangzhou Feng Tai Electronics	FT-FEP-102 VDE REG NO:7997	Single Core 1 x 0.5mm² 300/500V	EN 60228:2005	VDE CERT NO: 40013289	
Driver/Ballast	SELF ELECTRONICS	SBG1X18/PLN1	Electronic Ballast 220-240V, 50/60Hz, 0.12A	AS/NZS 61347.2.3:2004	SAA: TUV15153EA C-TICK: N2816	
Globe supplied	Xieguang Electronics Co. Ltd	H-18	Single Capped 18W 2700k	EN55015:2000+A1:2001 EN61547:1995+A1:2000	CE	

Globe Description	PL 18W 2700k (Compact 2 Tube) TC-L
Relamping Label	PL 18W MAX (On backplate next to tube)
Dimensions	**Backplate H:** 60mm **W**: 32mm **L**: 240mm **Housing:** **H: 60**mm **W**: 70mm **L**: 322mm **Overall H:** 60mm **L:** 322mm **P:** 100mm
Wiring Layout	Double insulated **single core active & neutral conductors only**, from terminal block to the ballast. Double insulated **single core active & neutral conductors only** from the ballast to the lamp holder. Active & neutral coductors have white heat protective shrink covering them. **Earthed from the backplate to the terminal block. Earth wire must be BRASS CRIMPED. NO SOLDER**
Mounting & Construction	Metal rail that mounts to wall holds to the backplate by 2crews. 2 x Frost glass panels that cover the PL lamp & lampholder, top and bottom, held to the chrome housing by chrome screws. The PL ballast is mounted inside the backplate.
IP Rating	**N/A**
Weather Proofing	**N/A**
Drainage Hole	**N/A**
Cable Entry Hole	19mm hole in white metal mounting rail, white rubber grommet 18mm.
Labels	**1. Rating Label**

> **COUGAR LIGHTING**
> **MODEL NO: FAH18WPL**
> **240V 50Hz MAX PL 18 WATT**
> **THIS LUMINAIRE MUST BE INSTALLED**
> **BY A LICENSED ELECTRICIAN**
> **MADE IN CHINA**

2. IP Integrity Label	
N/A	
3. AEN Label	
Imprinted on black plastic pad underneath terminal block.	
4. Earth Label	
Earth label is to be placed close to the earth wire internally	
Label Position	
1. The Rating Label ,4. Earth Label should all be mounted inside the backplate. 3. AEN Label should be on plastic terminal block pad.	
Packing	2 Ply White box with 30cm x 10cm colour label. Fitting packed in plastic bag. Polystyrene inside box.
Barcode	9305125007042
Accessory	2 x plaster screws.
Instructions	Yes
Design Specification	AS/NZS 60598.2.1
Warranty	12 month (excluding tube).

Image:	Comments:		Checked
	1) ALL WIRING MUST AS SPECIFIED.		
	2)SELF PL BALLAST MUST HAVE OUR RCM LOGO ON IT.		
	3) NO SOLDER TO BE USED ON ENDS OF WIRING.		
	4) MUST BE EARTHED AS PER OUR WIRING INSTRUCTIONS ABOVE.		