

AIRSTAR AUSTRALIA

GLARE FREE LIGHT FOR SAFETY



Airstar Sirocco



- Soft, even, 360° glare-free light
- Compact & Lightweight
- Easy to carry & store
- High output, high quality light
- Quick to deploy
- Instant on, hot re-strike for most
- Energy efficient
- Use 1kva generator for most
- Now in LED
- Mount on tripod
- Attach to machinery
- Eliminate towing lighting trailers!



PAVERS

Mounted to Machinery

- Sirocco 600W led available in wide range of voltages
- Can be powered from the machine's on-board generator



Traffic Control

- Roadworks
- Accidents
- Quick to set-up
- Easy to re-position
- Compact, Lightweight
- Eliminate towing trailer mounted lighting towers

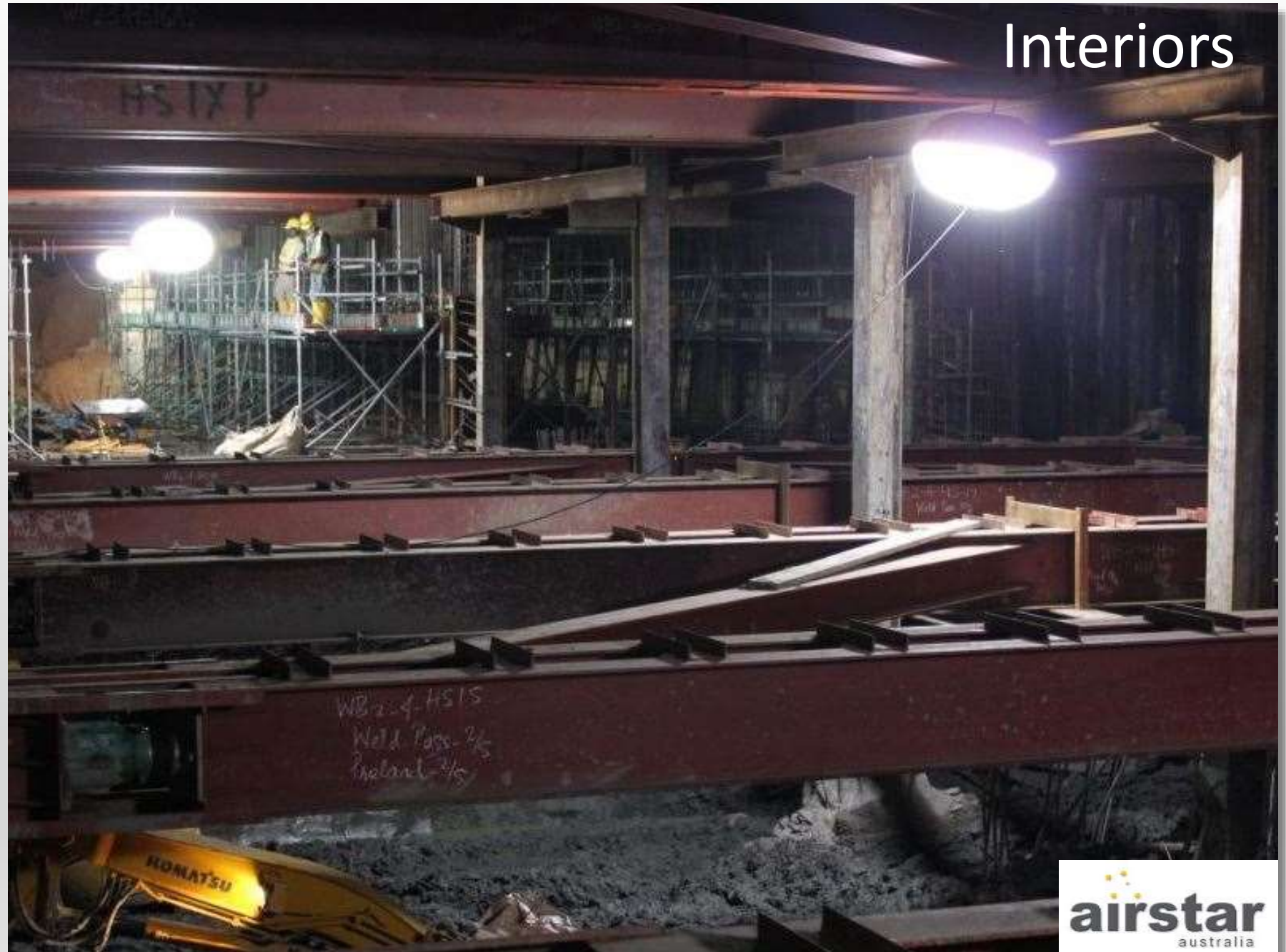


Council: Water main break



Light output:

- WHS requires workspace lit to minimum of 40 lux for safe movement & orientation
- Sirocco 600w LED
40 lux to
 - 14m radius
 - 28m diameter
- Powered by 1kva generator
- Quick to deploy, easily moved
- Glare-free – workers & traffic





Construction Civil Works



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BEFORE & AFTER

Using Sirocco 600W LED:

- Safe egress
- Glare free for workers & traffic





SIROCCO 60W LED

Self-contained in
a robust easy to
carry “Suitcase”

Rapidly
deployable light
from a **battery**
source

8 hours run time
on full power



Hitch mounted





Compact &
Lightweight

Pack into
container:

30cm
diameter
x
1 metre
length

BASES

- Heavy duty telescopic chrome tripod
- Fold-out galvanized base: can be pegged to ground for extra stability, add sandbags



KEYPOINTS

- Glare-free, 360° soft even light
- All-in-one product (*integrated power supply*)
- Compact, easy to carry and store
- Quick to deploy, instant illumination, hot re-strike
- Up to 6,000 lumen

MEASUREMENTS

Lamps	6 x 10w LED			
Average lamp life – normal usage	40,000 hours			
Efficiency	100 lm/W			
Maximum power	60 W			
Type of lamp	6 LED Panels (powered by 2 drivers)			
4 light levels	100%	66%	33%	Flash
Battery life	8h	12h	16h	24h
Available voltage	48v DC			
Re-strike time	Instant			
Battery type	48v :10 Ah - Lithium			
Charge time	5 hours			

LIGHTING DATA

Light under the balloon (2.5m height)	100 lux
Area lit for emergency movement <i>as per European Standard EN 1838</i>	480m² 24m diam
Area lit to a minimum of 40 lux - required for Australian WHS movement and orientation - <i>Complies with European Std EN 12464-2</i>	90m² 10m diam
Maximum lumen	6,000 lm
Color Temperature	6,000 kelvin

ENVELOPE

Diameter	60 cm
Height	45 cm
Flame-retardant fabric	
Silver reflector to improve light output and avoid light pollution	
Rain and dust proof material	IP54
Maximum ambient temperature	45°C
Envelopes without reflectors available on request	

INCLUDED ACCESSORIES

3 section telescopic stand	2.2m
48v 10Ah LiMnNiCo battery & charger	
Basic repair kit	

PACKAGING

Heavy duty transport case with integrated handles & casters	
Dimensions	L67cm x W51cm x H25cm
Weight	20 kg



Contact:

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KEYPOINTS

- Glare-free, 360° soft even light
- All-in-one product (*integrated ballasts*)
- Compact, easy to carry and store
- Quick to deploy, instant illumination, hot re-strike
- Up to 50,000 lumen

MEASUREMENTS

Lamps	6 x 100w LED
Average lamp life – normal usage	50,000 hours
Efficiency	78 lm/W
Type of lamp	Airstar LED engine
Working voltage range	100v to 240v
Re-strike time	Less than 2 secs
Required generator	1 Kva

LIGHTING DATA

Light under the balloon (5m height)	500 lux
Area lit for emergency movement <i>as per European Std EN 1838</i>	1600m ² 46m diam
Area lit to a minimum of 40 lux - required for Australian WHS movement and orientation - <i>Complies with European Std EN 12464-2</i>	600m ² 28m diam
Maximum lumen	50,000 lm
Color Temperature	6,000 kelvin

ENVELOPE

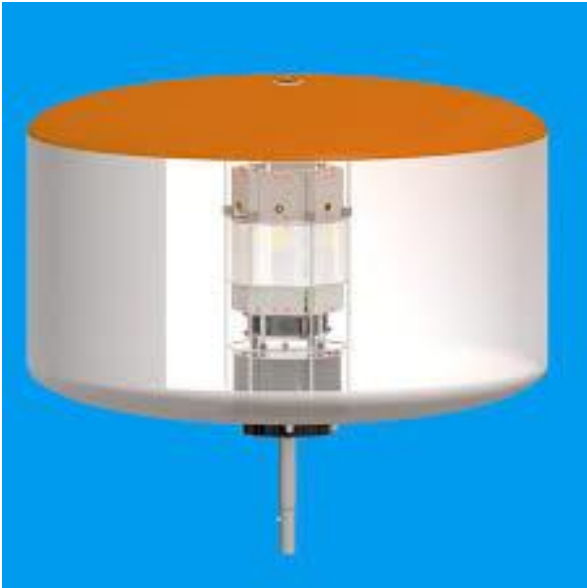
Diameter	90 cm
Height	60 cm
Flame-retardant fabric	
Silver reflector to improve light output and avoid light pollution	
Rain and dust proof material	IP54
Maximum ambient temperature	45°C
Envelopes without reflectors available on request	

RECOMMENDED ACCESSORIES

- 3 section telescopic stand
- 10kg Shot Bag
- Basic Repair kit included

PACKAGING

Black PVC cylinder with integrated handle	
Dimensions	Ø 26cm x H100 cm
Weight	8.50 kg



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