# PHILIPS Selecon

# Product Specification Sheet **Arena High Performance Fresnel**



A 2.0kW / 2.5kW Fresnel Iuminaire using a 250mm lens. Beam quality is excellent with a wellcontrolled flat even field with a distinct "white-blue" tint.

The Arena High Performance Fresnel offers superior light output, strength and industry leading performance.

#### Features

Leading performance for a theatre Fresnel due to 250mm diameter lens.

Wide range of beam angles: 9° - 56°.

Integrated safety bond rated for the luminaire.

Flat even beam with very little spill allows clean masking with barndoor flaps.

Adjustable yoke balance point.

Swing-down door for easy access to lamp or lens.

"Cool Touch Technology" - rear mouldings and large rear grab handle.

Your choice of GY16 lamp socket for CP72, 2.0kW lamp or G22 lamp socket for CP91 2.5kW or CP92 2.0kW lamp.

'Posi-slide' focus system with no metal to metal contact provides smooth focus movement.

Effective airflow maintains lower body temperature.

Constructed of pressure die-castings and aluminium extrusion.

#### Lamps: 220V-240V

GY16 lamp socket / 2000W **CP72** 50,000 lumens 400 hours average life G22 lamp socket / 2500W

**CP91** 65,000 lumens 400 hours average life

G22 lamp socket / 2000W

CP92 50,000 lumens

400 hours average life

# **Order Codes**

10SF2520GY16 Arena H.P. Fresnel - GY16 10SF2525G22 Arena H.P. Fresnel - G22

20BDSF2025 Barndoor Lens safety mesh Suspension hookclamp

#### Approvals

20SM25

20HC

Fully tested and compliant to CE standards.

For more information please contact

lightmoves (03) 9701 2500 138-146 Browns Rd, Noble Park VIC 3174

### **Photometric Data**

Tests conducted using standard Philips lamps.

		Beam Diameter in metres									
Beam angle Beam angle	9 ° 56 °	0	0.6 4.3	0.9 6.4	1.3 8.5	1.6 10.6	1.9 12.8	2.2 14.9	2.5 17.0	2.8 19.1	3.1 21.3
beam angle	30		4.3	0.4	0.5					19.1	$\bigcup^{21.3}$
Throw Distance	e in metres	0	4	6	8	10	12	14	16	18	20
Lamp	Light Output in Lux										
CP91 2500W	Base G22	Spot Flood	24200 1927	10756 856	6050 482	3872 308	2689 214	1976 157	1513 120	1195 95	968 77
CP92 2000W	G22	Spot Flood	18810 1586	8360 705	4703 397	3010 254	2090 176	1536 129	1176 99	929 78	752 63
CP72 2000W	GY16	Spot Flood	19800 1432	8800 636	4950 358	3168 229	2200 159	1616 117	1238 90	978 71	792 57
Field Angles for: CP91 2500W: 16° - 73°			CP92 2000W: 18° - 73°				CP72 2000W: 13° - 77°				

# **Physical Data**

Weight: 8.7kg

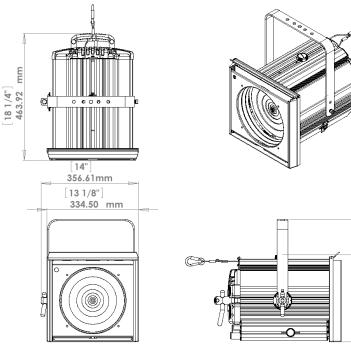
Packed Weight: 11.0kg

Carton Size: 310 x 375 x 520

Carton Size Cubic: 0.06

Colour Frame Size: 245mm x 310mm

Included: 1x colour frame, 1x M12 suspension bolt set, instruction leaflet.



Ð

mm

17 5/8" 447.50

12 1/2" 318.35 mm

Philips Selecon reserves the right to change the specifications without notice (October 2011)

