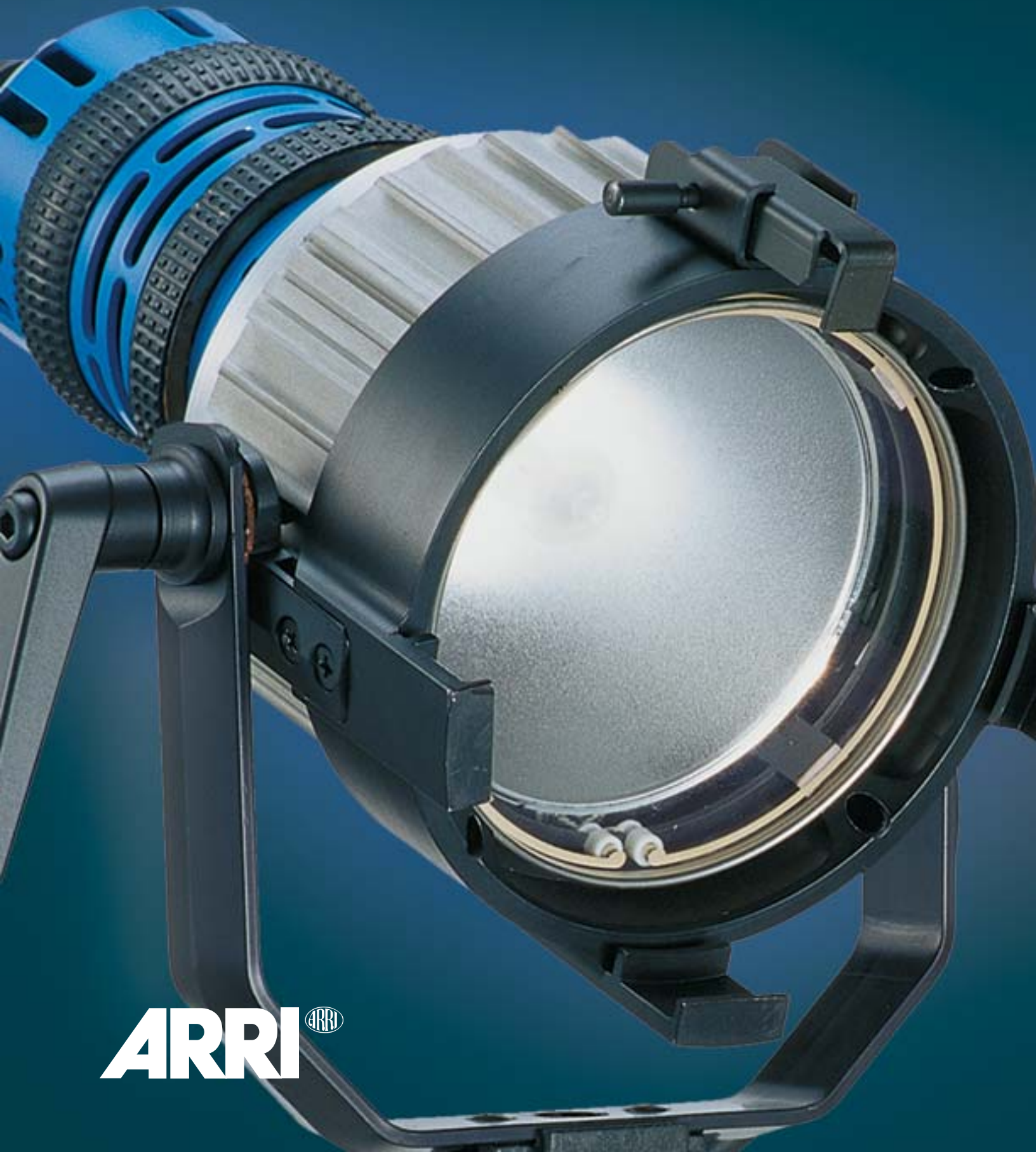


# POCKET PAR & POCKET LITE 200/400



**ARRI**®

# POCKET PARS & POCKET LITES

The Pocket Par and Pocket Lite – two new systems from ARRI for the ultimate in production performance and versatility. Simply choose the wattage, the reflector system and the accessories for the ultimate small location lighting fixture.



The ultimate in choice, performance, versatility and safety.

**POCKET PAR** – Superior light and precise beam control make ARRI Pocket Pars ideal where space is limited and high performance is required.

ARRI's custom designed Dichroic Glass Facetted Reflector and matching spread lenses ensure maximum beam control in all situations. The 200W Par has a four lens set and the 400 Par adds a fifth lens for even more control. Both systems utilize ARRI's unique Frosted Super Wide lens for smooth and even coverage.

**POCKET LITE** – For newsgathering or field production where portability is the key, Arri's Pocket Lite offers the perfect solution. A lensless daylight fixture, the Pocket Lite's high quality Micro-Stippled Dichroic reflector provides a smooth and powerful beam. A unique focus mechanism quickly adjusts beam angles from 17° to 85° on the 400 and 17° to 59° on the 200. The Pocket Lite - for fast set ups with Arri's traditional performance and durability.

**LIGHTHOUSE SYSTEM** - Add another dimension to lighting applications with ARRI's Lighthouse and Shutter system. The Lighthouse has a sharp variable beam from very narrow up to 180°. The clear double glass envelope gives a bright even field for hard lighting applications and the frosted glass lighthouse gives a soft-edged smooth finish. Use the lighthouse on its own or with chinese lanterns or Chimera Lightbanks for a soft source.

Designed for fast set-up and safe operation the Pocket Par & Pocket Lite 200 & 400 represent Arri's latest high performance daylight lampheads. Both models offer interchangeable reflector systems and accessories to cover a wide range of production situations.



**POCKET PERFORMANCE**

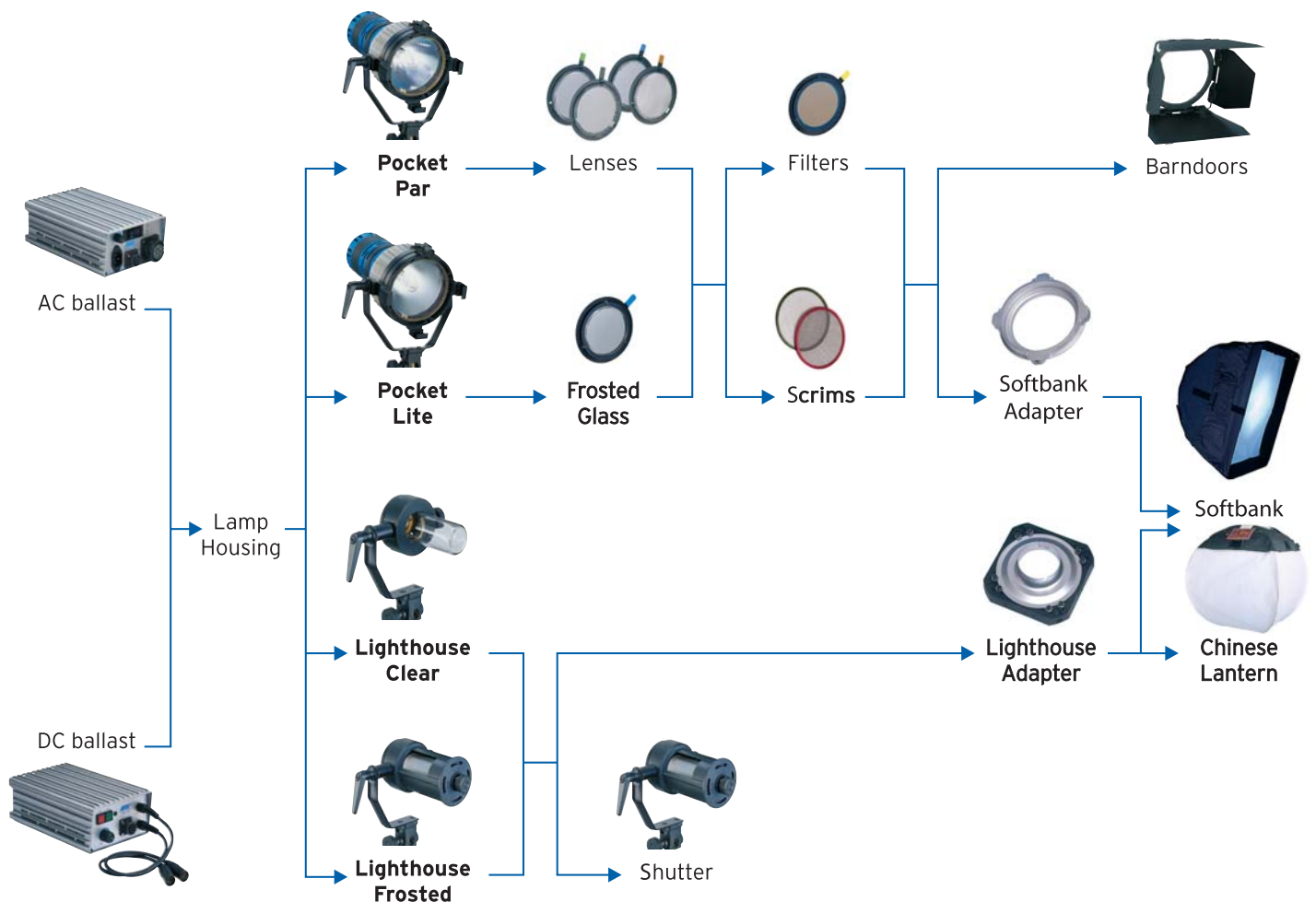
- Superior output
- Coated double UV glass
- Easy spot flood adjustment
- Cold light reflector technology
- Compact design
- Positive bayonet lock system
- Color coded drop-in lenses

**BALLAST OPTIONS**

- 125/200W AC Ballast with Active Line Filtering
- 125/200W 20-34V DC Ballast
- 400/575W AC Ballast with Active Line Filtering
- 400/575W AC Ballast with DMX option
- 200/400W 20-34V DC Ballast

**POCKET SAFETY**

- Patented locking lampholder
- Double UV protection system
- Safety interlock system



# POCKET PAR 200 / POCKET LITE 200



## Pocket Par 200 / Pocket Lite 200

- 502500 POCKET PAR 200 Head
- 502501 POCKET LITE 200 Head
- 502201 25' Head/Ballast Cable
- 502202 50' Head/Ballast Cable
- 531310 Four-Leaf Barndoor
- 502525 Four-Lens Set (Medium, Wide, Super Wide, Frosted)
- 502232 Lens Bag
- 502245 200W Single Ended HMI Lamp
- 531350 5" Full Single Scrim
- 531352 5" Full Double Scrim
- 531354 5" Full Triple Scrim
- 502521 3/4 CTO Glass Filter
- 502558 5" Chimera Speed Ring
- 571659 Chimera XS Video Pro Bank
- 502557 Chimera Lantern Adapter
- 504558 Chimera 20" Lantern
- 571660 Hand Grip
- 502511 Lighthouse Assembly, Clear
- 502512 Lighthouse Assembly, Frosted
- 502513 Lighthouse Stirrup
- 502514 Shutter
- 502806 125/200W Electronic Ballast 120/220V, 50/60Hz
- 502808 125/200W DC Electronic Ballast, 24-30V
- 502595 Case for POCKET PAR/LITE 200 System

NOTE: POCKET PAR OR POCKET LITE Head consists of a lamphouse and reflector assembly. If required, these may be ordered separately.

- 502506 POCKET 200 Lamphouse
- 502507 POCKET PAR 200 Reflector Assembly
- 502508 POCKET LITE 200 Reflector Assembly

## PHOTOMETRICS

### PHOTOMETRIC DATA

DISTANCE	10 ft. (3m)	15 ft. (4.6m)	20 ft. (6.1m)	25 ft. (7.6m)
<b>LENS TYPE (BEAM ANGLE)</b>	<b>FOOTCANDLES</b>			
Super Spot (6°)	4,698	2,088	1,175	752
Spot (10°)	2,025	900	506	324
Spot - max focus (24.5°)	459	204	115	73
Wide (20°)	678	301	169	108
Wide - max focus (41.5°)	194	86	49	31
Super Wide (44.5°)	179	80	45	29
Super Wide - max focus (61°)	102	45	25	16
Frosted Super Wide (37°)	143	64	36	23
Frosted Super Wide- max focus (59°)	76	34	19	12
<b>POCKET LITE 200</b>				
Spot (17.5°)	758	337	189	121
Flood (59.5°)	136	60	34	22

DISTANCE	10 ft. (3m)	15 ft. (4.6m)	20 ft. (6.1m)	25 ft. (7.6m)
<b>LENS TYPE (BEAM ANGLE)</b>	<b>BEAM SIZE (IN FT.)</b>			
Super Spot (6°)	1.0	1.6	2.1	2.6
Spot (10°)	1.7	2.6	3.5	4.4
Spot - max focus (24.5°)	4.3	6.5	8.7	10.9
Wide (20°)	3.5	5.3	7.1	8.8
Wide - max focus (41.5°)	7.6	11.4	15.2	18.9
Super Wide (44.5°)	8.2	12.3	16.4	20.5
Super Wide - max focus (61°)	11.8	17.7	23.6	29.5
Frosted Super Wide (37°)	6.7	10.0	13.4	16.7
Frosted Super Wide- max focus (59°)	11.3	17.0	22.6	28.3
<b>POCKET LITE 200</b>				
Spot (17.5°)	3.1	4.6	6.2	7.7
Flood (59.5°)	11.4	17.1	22.9	28.6

### MAX FOOTCANDLES AT ANY DISTANCE

Super Spot (6°)	$469,800 \div \text{distance}^2$
Spot (10°)	$202,500 \div \text{distance}^2$
Wide - max focus (20°)	$67,730 \div \text{distance}^2$
Super Wide (44.5°)	$17,910 \div \text{distance}^2$
Frosted Super Wide (37°)	$14,310 \div \text{distance}^2$
<b>POCKET LITE 200</b>	
Spot (17.5°)	$75,780 \div \text{distance}^2$
Flood (59.5°)	$13,590 \div \text{distance}^2$

# POCKET PAR 400 / POCKET LITE 400

## Pocket Par 400 / Pocket Lite 400

504500	POCKET PAR 400 Head
504501	POCKET LITE 400 Head
504502	25' Head/Ballast Cable
504503	50' Head/Ballast Cable
531610	Four-Leaf Barndoor
502325	Five-Lens Set (Spot, Medium, Wide, Super Wide, Frosted)
502232	Lens Bag
504545	400W Single Ended HMI Lamp
531650	6 5/8" Full Single Scrim
531652	6 5/8" Full Double Scrim
531654	6 5/8" Full Triple Scrim
504521	3/4 CTO Glass Filter
531658	6 5/8" Chimera Speed Ring
571159	Chimera Video Pro Bank, Small
504557	Chimera Lantern Adapter
504558	Chimera 20" Lantern
571660	Hand Grip
504511	Lighthouse Assembly, Clear
504512	Lighthouse Assembly, Frosted
502513	Lighthouse Stirrup
504514	Shutter
504806	400/575W Electronic Ballast, 120/220V, 50/60Hz
504807	400/575W Electronic Ballast w/ DMX, 120/220V, 50/60Hz
504808	200/400W DC Electronic Ballast, 24-30VDC
504596	Case for POCKET PAR/LITE 400
504595	Case for POCKET PAR/LITE 400 + Lighthouse System



NOTE: POCKET PAR OR POCKET LITE Head consists of a lamphouse and reflector assembly. If required, these may be ordered separately.

504506	POCKET 400 Lamphouse
502507	POCKET PAR 400 Reflector Assembly
502508	POCKET LITE 400 Reflector Assembly

## PHOTOMETRIC DATA

DISTANCE	10 ft. (3m)	15 ft. (4.6m)	20 ft. (6.1m)	25 ft. (7.6m)
<b>LENS TYPE (BEAM ANGLE)</b>	<b>FOOTCANDLES</b>			
Super Spot (5°)	11,500	5,111	2,875	1,840
Spot (8°)	6,150	2,733	1,538	98
Spot - max focus (17°)	1,675	744	419	268
Medium (10° x 21°)	2,375	1,056	594	380
Medium - max focus (21° x 27°)	913	406	228	146
Wide (17° x 35°)	938	417	234	150
Wide - max focus (42° x 55°)	300	133	75	48
Super Wide (33°)	550	244	138	88
Super Wide - max focus (60°)	200	89	50	32
Frosted Super Wide (30°)	375	167	94	60
Frosted Super Wide - max focus (70°)	113	50	28	18
<b>POCKET LITE 400</b>				
Spot (17°)	1,625	722	406	260
Flood (85°)	150	67	38	24

### MAX FOOTCANDLES AT ANY DISTANCE

Super Spot (5°)	$1,150,000 \div \text{distance}^2$
Spot (8°)	$615,000 \div \text{distance}^2$
Medium (10° x 21°)	$237,500 \div \text{distance}^2$
Wide - max focus (17° x 35°)	$93,750 \div \text{distance}^2$
Super Wide (33°)	$55,000 \div \text{distance}^2$
Frosted Super Wide (30°)	$37,500 \div \text{distance}^2$

### POCKET LITE 200

Spot (17.5°)	$162,500 \div \text{distance}^2$
Flood (59.5°)	$15,000 \div \text{distance}^2$

## PHOTOMETRICS

	10 ft. (3m)	15 ft. (4.6m)	20 ft. (6.1m)	25 ft. (7.6m)
<b>LENS TYPE (beam angle)</b>	<b>BEAM SIZE (IN FT.)</b>			
Super Spot (5°)	0.9	1.3	1.7	2.2
Spot (8°)	1.4	2.1	2.8	3.5
Spot - max focus (17°)	3.0	4.5	6.0	7.5
Medium (10° x 21°)	1.8 x 3.7	2.6 x 5.6	3.5 x 7.4	4.4 x 9.3
Medium - max focus (21° x 27°)	3.7 x 5.1	5.6 x 7.6	7.4 x 10.2	9.3 x 12.7
Wide (17° x 35°)	3.0 x 6.3	4.5 x 9.5	6.0 x 12.6	7.5 x 15.8
Wide - max focus (42° x 55°)	7.7 x 10.4	11.5 x 15.6	15.4 x 20.8	19.2 x 26
Super Wide (33°)	5.9	8.9	11.8	14.8
Super Wide - max focus (60°)	11.5	17.3	23.1	28.9
Frosted Super Wide (30°)	5.4	8.0	10.7	13.4
Frosted Super Wide- max focus (70°)	14.0	21.0	28.0	35.0
<b>POCKET LITE 400</b>				
Spot (17°)	3.0	4.5	6.0	7.5
Flood (85°)	18.3	27.5	36.7	45.8

# POCKET PAR & POCKET LITE KITS

**Pocket Par & Pocket  
Lite Kits package  
lampheads, ballasts  
and accessories in  
rugged custom  
designed cases.**



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## 502960 POCKET PAR 200 AC KIT

- (1) 502500 POCKET PAR 200 Head
- (1) 502201 25' Head/Ballast Cable
- (1) 531310 Four-Leaf Barndoor
- (1) 502525 Four-Lens Set
- (1) 502323 Lens Bag
- (1) 502245 200W SE HMI Lamp
- (1) 531350 5" Full Single Scrim
- (1) 531352 5" Full Double Scrim
- (1) 502558 Chimera Speed Ring
- (1) 571659 Chimera Video Pro Bank XS
- (1) 571660 Hand Grip
- (1) 502806 125/200W Electronic Ballast
- (1) 502595 Case, Pocket Par/Lite 200 system

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## 502962 POCKET LITE 200 AC KIT

- (1) 502501 POCKET LITE 200 Head
- (1) 502201 25' Head/Ballast Cable
- (1) 531310 Four-Leaf Barndoor
- (1) 502245 200W SE HMI Lamp
- (1) 531350 5" Full Single Scrim
- (1) 531352 5" Full Double Scrim
- (1) 502521 3/4 CTO Glass Filter
- (1) 502558 Chimera Speed Ring
- (1) 571659 Chimera Video Pro Bank XS
- (1) 571660 Hand Grip
- (1) 502806 125/200W Electronic Ballast
- (1) 502595 Case, Pocket Par/Lite 200 system

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## 502961 POCKET PAR 200 AC/DC KIT

- All of the above, plus
- (1) 502808 125/200W DC Electronic Ballast

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## 502963 POCKET LITE 200 AC/DC KIT

- All of the above, plus
- (1) 502808 125/200W DC Electronic Ballast

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## 502966 POCKET PAR 200 LIGHTHOUSE AC KIT

- (1) 502500 POCKET PAR 200 Head
- (1) 502201 25' Head/Ballast Cable
- (1) 531310 Four-Leaf Barndoor
- (1) 502525 Four-Lens Set
- (1) 502323 Lens Bag
- (1) 502245 200W SE HMI Lamp
- (1) 531350 5" Full Single Scrim
- (1) 531352 5" Full Double Scrim
- (1) 502557 Chimera Lantern Adapter
- (1) 502558 Chimera Speed Ring
- (1) 571659 Chimera Video Pro Bank XS
- (1) 571660 Hand Grip
- (1) 502511 Lighthouse Assembly, Clear
- (1) 502513 Lighthouse Stirrup
- (1) 502514 Shutter
- (1) 502806 125/200W Electronic Ballast
- (1) 502595 Case, Pocket Par/Lite 200 system

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## 502968 POCKET LITE 200 LIGHTHOUSE AC KIT

- (1) 502501 POCKET LITE 200 Head
- (1) 502201 25' Head/Ballast Cable
- (1) 531310 Four-Leaf Barndoor
- (1) 502245 200W SE HMI Lamp
- (1) 531350 5" Full Single Scrim
- (1) 531352 5" Full Double Scrim
- (1) 502521 3/4 CTO Glass Filter
- (1) 502557 Chimera Lantern Adapter
- (1) 502558 Chimera Speed Ring
- (1) 571659 Chimera Video Pro Bank XS
- (1) 571660 Hand Grip
- (1) 502511 Lighthouse Assembly, Clear
- (1) 502513 Lighthouse Stirrup
- (1) 502514 Shutter
- (1) 502806 125/200W Electronic Ballast
- (1) 502595 Case, Pocket Par/Lite 200 system

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## 502967 POCKET PAR 200 LIGHTHOUSE AC/DC KIT

- All of the above, plus
- (1) 502808 125/200W DC Electronic Ballast

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## 502969 POCKET LITE 200 LIGHTHOUSE AC/DC KIT

- All of the above, plus
- (1) 502808 125/200W DC Electronic Ballast



**The Pocket  
Par/Pocket Lite 400  
Lighthouse Kit  
includes a  
retractable handle  
and integral casters.**

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**504960 POCKET PAR 400 AC KIT**

- (1) 504500 POCKET PAR 400 Head
- (1) 504502 25' Head/Ballast Cable
- (1) 531610 Four-Leaf Barndoor
- (1) 502325 Five-Lens Set
- (1) 502323 Lens Bag
- (1) 504545 400W SE HMI Lamp
- (1) 531650 6 5/8" Full Single Scrim
- (1) 531652 6 5/8" Full Double Scrim
- (1) 531658 6 5/8" Chimera Speed Ring
- (1) 571159 Chimera Video Pro Bank, Small
- (1) 571660 Hand Grip
- (1) 504806 400/575W Electronic Ballast
- (1) 504596 Case, Pocket Par/Lite 400

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**504961 POCKET PAR 400 AC/DC KIT**

- All of the above, plus
- (1) 504808 200/400W DC Electronic Ballast

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**504966 POCKET PAR 400 LIGHTHOUSE AC KIT**

- (1) 504500 POCKET PAR 400 Head
- (1) 504502 25' Head/Ballast Cable
- (1) 531610 Four-Leaf Barndoor
- (1) 502325 Five-Lens Set
- (1) 502323 Lens Bag
- (1) 504545 400W SE HMI Lamp
- (1) 531650 6 5/8" Full Single Scrim
- (1) 531652 6 5/8" Full Double Scrim
- (1) 504557 Chimera Lantern Adapter
- (1) 531658 6 5/8" Chimera Speed Ring
- (1) 571159 Chimera Video Pro Bank, Small
- (1) 571660 Hand Grip
- (1) 504511 Lighthouse Assembly, Clear
- (1) 502513 Lighthouse Stirrup
- (1) 504514 Shutter
- (1) 504806 400/575W Electronic Ballast
- (1) 504595 Case, Pocket Par/Lite 400 system

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**504967 POCKET PAR 400 LIGHTHOUSE AC/DC KIT**

- All of the above plus
- (1) 504808 200/400W DC Electronic Ballast

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**504962 POCKET LITE 400 AC KIT**

- (1) 504501 POCKET LITE 400 Head
- (1) 504502 25' Head/Ballast Cable
- (1) 531610 Four-Leaf Barndoor
- (1) 504545 400W SE HMI Lamp
- (1) 531650 6 5/8" Full Single Scrim
- (1) 531652 6 5/8" Full Double Scrim
- (1) 504521 3/4 CTO Glass Filter
- (1) 531658 6 5/8" Chimera Speed Ring
- (1) 571159 Chimera Video Pro Bank, Small
- (1) 571660 Hand Grip
- (1) 504806 400/575W Electronic Ballast
- (1) 504596 Case, Pocket Par/Lite 400

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**504963 POCKET LITE 400 AC/DC KIT**

- All of the above plus
- (1) 504808 200/400W DC Electronic Ballast

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**504968 POCKET LITE 400 LIGHTHOUSE AC KIT**

- (1) 504501 POCKET LITE 400 Head
- (1) 504502 25' Head/Ballast Cable
- (1) 531610 Four-Leaf Barndoor
- (1) 504545 400W SE HMI Lamp
- (1) 531650 6 5/8" Full Single Scrim
- (1) 531652 6 5/8" Full Double Scrim
- (1) 504521 3/4 CTO Glass Filter
- (1) 504557 Chimera Lantern Adapter
- (1) 531658 6 5/8" Chimera Speed Ring
- (1) 571159 Chimera Video Pro Bank, Small
- (1) 571660 Hand Grip
- (1) 504511 Lighthouse Assembly, Clear
- (1) 502513 Lighthouse Stirrup
- (1) 504514 Shutter
- (1) 504806 400/575W Electronic Ballast
- (1) 504595 Case, Pocket Par/Lite 400 system

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**504969 POCKET LITE 400 LIGHTHOUSE AC/DC KIT**

- All of the above plus
- (1) 504808 200/400W DC Electronic Ballast



## SPECIFICATIONS

### Fixture: POCKET PAR/LITE 200

Reflector (Pocket Par): Faceted Dichroic Glass  
 Reflector (Pocket Lite): Micro Stippled Dichroic Glass  
 Lampholder: G2Y9.5  
 Mounting: 5/8" (16mm stand mount)  
 Scrim Size: 6 5/8" (168mm)

### Dimensions

Length: 10.0" (255mm) / 10.5" (265mm)  
 Height: 5.7" (145mm) / 5.7" (147mm)  
 Width: 8.1" (207mm) / 8.1" (205mm)  
 Weight: 4.6 / 4.7 lbs. (2.1kg)

### Ballast: 125/200W AC

Lamp Power: 125/200W  
 Dimming: Yes  
 Low Noise Switch: No  
 Input Voltage: 90-130V / 180-250V, 50/60Hz  
 Nom Input Current: 1.9A @120V  
 Input Apparent Power: 225VA  
 Input Real Power: 235W  
 Power Factor: Approx. 0.98  
 Efficiency: >85%

### Dimensions

Height: 2.8" (70mm)  
 Width: 5.1" (130mm)  
 Depth: 9.5" (241mm)  
 Weight: 5.1 lbs. (2.3kg)

## SPECIFICATIONS

### Fixture: Pocket Par/Lite 400

Reflector (Pocket Par): Faceted Dichroic Glass  
 Reflector (Pocket Lite): Micro Stippled Dichroic Glass  
 Lampholder: G2Y9.5  
 Mounting: 5/8" (16mm stand mount)  
 Scrim Size: 6 5/8" (168mm)

### Dimensions

Length: 11.4" (290mm) / 10.6" (270mm)  
 Height: 7.1" (180mm) / 7.1" (180mm)  
 Width: 8.8" (225mm) / 8.8" (225mm)  
 Weight: 6.1 / 6.3 lbs. (2.9kg)

### Ballast: 400/575W

Lamp Power: 400/575W  
 Dimming: Yes  
 Low Noise Switch: No  
 Input Voltage: 90-130V / 180-250V  
 Nom Input Current: 5.6A @ 120V  
 Input Apparent Power: 667VA Max  
 Input Real Power: 655W  
 Power Factor: Approx. 0.98  
 Efficiency: >85%

### Dimensions

Height: 3.6" (91mm)  
 Width: 6.1" (155mm)  
 Depth: 10.4" (265mm)  
 Weight: 5.7 lbs (2.6kg)

\* For more details, please see the Arri Lighting Catalog

ARRI INC. • 617 Route 303, Blauvelt, NY 10913 • Ph: 845-353-1400 • Fx: 845-425-1250

600 North Victory Blvd., Burbank, CA 91502 • Ph: 818-841-7070 • Fx: 818-848-4028

e-mail: [lighting@arri.com](mailto:lighting@arri.com) • Website: <http://www.arri.com>