

SCOOPS:

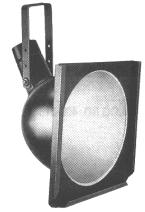
Floodlights with an ellipsoidal reflector create a very diffuse, soft edged light beam for fill and general lighting, washing cycs, and lighting sets. Size in inches refers to diameter of reflector opening. Each include a black color frame, safety cable, and wire mesh safety screen. Clamps and plugs are not included. Altman brand.

- #153 10" SCOOP: compact light with a medium screw base socket for incandescent lamps. Includes 10-1/2" x 10-1/2" color frame, 3' cord, and safety cable. UL listed to 400 watts. Lamp used is 400G/FL..... \$ 215.20
- #154 14" SCOOP: medium size light includes a mogul screw base socket. Includes 15-3/4" x 16" color frame, 3' cord, and safety cable. UL listed to 1000 watts. Use 500IF, 1000IF, or DSE lamp (Must be pear shape PS52 with long neck)..... \$ 275.20
- #160 14" FOCUSING SCOOP: variable beam spread with field angle from 84° to 108°. Includes medium prefocus socket, 15-3/4" x 16" color frame, 3' cord, and safety cable. UL listed to 1000 watts. Use lamp EGK (frosted)..... \$ 351.20
- #161 16" TV-STYLE SCOOP: uses double ended type T3 quartz lamps. Includes 3' cord (no plug) and 16" dia. color frame, and safety cable. UL listed for 1000 watts. Use lamp FCM..... \$ 392.20
- #155 18" SCOOP: uses mogul screw base lamps. Includes 3' cord (no plug), 19" dia. color frame, and safety cable. UL listed to 1500 watts. Use 500IF, 1000IF, DSE, or 1500 watt DSF lamp (Must be pear shape PS52 with long neck). A once popular choice for general stage lighting, now discontinued. Lamps are available..... \$ Disc
- #153-CF Color frame 10.5"x10.5" (inc. w/#153)..... \$ 16.00
- #154/160-CF Color frame 15.75"x16" (inc. w/#154 & #160)..... \$ 25.60
- #161-CF Color frame 16" dia. (inc. w/#161)..... \$ 31.20
- #510 Standard light clamp, malleable iron..... \$ 10.40
- #SC-36-BK Black 36" safety cable (included)..... \$ 7.00
- Installed male 20A stage pin plug..... \$ 23.00
- Installed male 15A Edison plug..... \$ 27.00
- Installed male 20A Twist-lock plug..... \$ 27.00



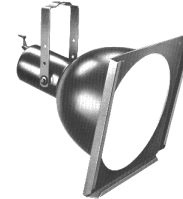
#153

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#154

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#160

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#161

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#155
(Disc.)

Lamps for Scoops

Cat. No.	Price	Watts	Hours	Color Temp.	Rated Lumens	Use With
400G/FL	\$ 15.50	400	800	2850K	6,800	163
500/IF	\$ 12.00	500	1000	3050K	10,600	154 & 155
1000/IF	\$ 23.50	1000	1000	3100K	23,740	
DKZ/DSE	\$ 62.50	1000	750	3200K	28,000	155
DKX/DSF	\$ 63.00	1500	1000	3200K	41,000	
EGK	\$ 34.75	1000	500	3200K	27,500	160
FCM	\$ 8.50	1000	400	3200K	27,300	161

PHOTOMETRICS: for Scoops

Model#	Light Angle	Lamp Used	Distance						
			5	10	15	20	30	40	
153	103°	400 G/FL 400 watt	Field Dia.	12.6	25.1	37.7	50.3	75.5	100.1
			Intensity	121	30.2	13.4	7.6	3.4	1.9
			Field Dia.	10	20	30	40	60	80
154	90°	DKZ/DSE 1000 watt	Field Dia.	502	125.5	55.8	31.4	14	7.8
			Intensity	13.3	26.5	40	53	66.5	
			Field Dia.	564	141	62	35	23	
155	106°	DKZ/DSE 1000 watt	Field Dia.	13.3	26.5	40	53	66.5	
			Intensity	832	208	92	52	33	
			Field Dia.	9	18	27	36	54	72
160	84°	EGK 1000 watt	Field Dia.	1000	250	111	62.5	27.8	15.6
			Intensity	13.8	27.5	41.3	55.1	82.6	110
			Field Dia.	350	87.5	39	22	9.7	5.5
161	90°	FCM 1000 watt	Field Dia.	10	20	30	40	60	80
			Intensity	110	280	124	70	31	17.5
			Field Dia.						

Distance & Field Dia. in feet. Peak Intensity in foot-candles.



400G/FL
lamp



EGK
lamp



FCM
lamp



500/IF or
1000/IF



DSE or DSF
lamp

Dimensions for Scoops:

Model #	Dimensions (in inches)					Color Frame
	A	B	C	D	E	
153	8	14-1/8	10-3/4	1/2	8-3/4	10-1/2 x 10-1/2
154	13-1/2	15-1/8	16	3-1/2	14-1/4	15-3/4 x 16
155	14-1/2	24-1/2	18-1/2	3-3/8		19
160	19-1/2	17	16	7-1/8	9	15-3/4 x 16
161	14	15-1/8	16-1/2	2-3/8	6-5/8	16 dia.

