



1600 Series

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Basic Features

- Average Lumens
- Hour Lamp Life (Avg)
- Fixed Post
- Quiet Fan (<39 db)
- Lamp Included
- 2 Year Warranty (1 Year Warranty for 38900)
- Cool Stage (115° F)
- 10" Stage Aperture

Specifications

- Width: 12" (30.48 mm)
- Depth: 13" (33.02 mm)
- Height-Base: 9.75"(24.76 mm)
- Height-Total: 30" (76.2 mm)
- Weight: 12 lbs (5.4 kg)
- Power Cord: (3-Wire)



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Model/Alpha/Order Number

HL1600 AJA

11.5" (293mm) Singlet

78-9236-6504-2

051125-59544-5

1610 AAAM

11.5" (293mm) Singlet

78-9236-6505-9

051125-59545-2

1610 AAAL

11.5" (293mm) Singlet

78-9236-6531-5

051125-59739-5

1620 AJCW

11.5" (293mm) Singlet

38900 AJAW (Universal®)

11.5" (293mm) Singlet



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Color Free Range Charts

H1600			
ANSI Lumens	1000		
Distance to Screen	48"	60"	72"
Image Size	40"x40"	50"x50"	60"x60"
Effective Screen Lumens	2250	1440	1000
Color Free Range	35"-85"		

1610			
ANSI Lumens	1000		
Distance to Screen	48"	60"	72"
Image Size	40"x40"	50"x50"	60"x60"
Effective Screen Lumens	2250	1440	1000
Color Free Range	35"-85"		

1620			
ANSI Lumens	1000		
Distance to Screen	48"	60"	72"
Image Size	40"x40"	50"x50"	60"x60"
Effective Screen Lumens	2250	1440	1000
Color Free Range	35"-85"		

Note: The shaded area designates the color free range of the projector. The dark outline box represents the screen distance and effective lumens at approximately 1500 lumens or greater.



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Accessories

Lamps

(Available only at the 3M Parts Department)

Current Models	Lamp	Volts	Watts	Line V.	Part Number
H1600	FCS	24	150	120	78-8120-3026-6
1610	FCS	24	150	120	78-8120-3026-6
1620	FCS	24	150	120	78-8120-3026-6

Accessory Lamps

(Available only from 3M Order Department – Not available at 3M Parts Department)

Lamp	Product #	Stock Number	UPC Code
FCS		78-8120-3026-6	051125-59712-8

ScotchBrite High Performance Cleaning Cloth

(purchase locally)



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Replaceable Parts

Fresnel Lens

Sales Model	Stage Aperture	Fresnel Lens
H1600	10"x10"	78-8120-2995-3
1610	10"x10"	78-8120-2995-3
1620	10"x10"	78-8120-2995-3
38900	10"x10"	78-8120-2995-3

Service Parts

Part Description	Part Number
Lamp, projection, FCS, 150W , 24V	78-8120-2991-2
Lamp socket	78-8120-2992-0
Fan, 2.305mm shaft	78-8120-2993-8
Fresnel lens, single element (10" stage)	78-8120-2995-3
Fuse, T4 Amp, 120/127V	26-1008-6347-6
Thermostat	78-8120-3001-9
Transformer, 120/127V	78-8120-2998-7