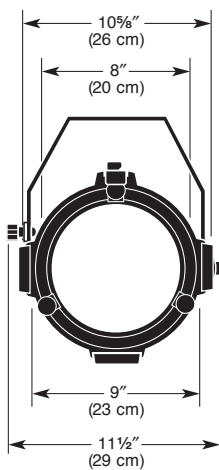
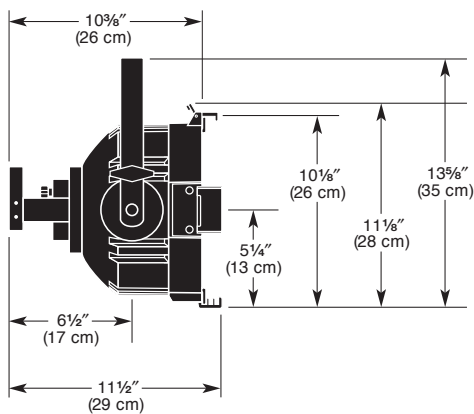


Star PAR

The die-cast Star PAR™ is a rugged, lightweight alternative to conventional PAR64 luminaires. The highly polished specular reflector has been designed to operate most efficiently with the new generation of 750-watt tungsten halogen lamps. The fully rotational lens holder easily accepts a variety of lenses, and the lenses are interchangeable tool-free. The removable, two-slot accessory holder has a self-closing, self-locking retaining latch for safety. A stylish modern-industrial appearance and ergonomically designed function controls add to the appeal of this versatile luminaire.



WASH LIGHTING

Catalog Numbers

SP-A

SP-A-220



750 WATT

Star PAR

Features

- Rugged die-cast aluminum construction
- Reflector made of high-grade aluminum, polished to a mirror finish
- Four interchangeable lenses: very narrow spot through wide flood provided with fixture
- Low-friction, hi-temp lens holder with plastic handles, fully rotatable via three insulated finger tabs
- Replaceable two-slot accessory holder with self-locking accessory retaining latch
- Protective, insulated, rear-mounted handle serving as chord wrap, stand and focusing aid
- HPL or G9.5 sockets available
- Accepts standard 10" accessories
- Color frame and safety cable included
- Three 36" Teflon lead wires
- U.L. and c.U.L. listed for 750 Watts
- Made in the USA

Model	-	Lamp
SP-A <input type="checkbox"/>	-	90-HPL375 <input type="checkbox"/>

*See following page for lamp data

Project:	Approval Date:
Location:	Fixture Type:

Specifications:

Materials: Construction employs all corrosion-resistant materials and hardware.

Housing: Die-cast aluminum construction.

Yoke: Rigid flat steel yoke with locking dog handle.

Reflector: High-grade aluminum, chemically polished and coated.

Lenses: Five different beam-shaping lenses available, see performance charts.

Lens Holder: Fully rotatable, provided with three insulated finger tabs. Features tool-free lens changing.

Socket: G9.5 or HPL socket. Tool free relamping.

Rating: 120/240 volts AC/DC operation. 4.8/2.4 amps, 750 watts maximum.

Cable: 36" Teflon leads encased in black sleeving.

Focusing Fixture: Rear-mounted protective handle.

Finish: Black epoxy sandtex, electrostatic application.

Weight: Approx. 8 lbs. (3.6 kg)

Accessories:

Model Number	Supplied with the fixture
8-CFB	Black Color Frame 10"x10"
SC-36-BK	36" Black Safety Cable w/ Spring Clip
97-0150	Set of four lenses (VNSP, NSP, MFL, WFL)
Additional Accessories	
510	Malleable Iron Pipe Clamp for 3/4"-1 1/2" Pipe
8-BD-4	Four Door, 8 Leaf Barndoor, Black
8-SN	Black Snoot
SP-BD4	Low profile 4-Leaf barndoor
LOUV-10DIA	10" Honeycomb Louvre
18-0110	Single very narrow spot lens
18-0111	Single narrow spot lens
18-0112	Single medium flood lens
18-0113	Single wide flood lens
18-0114	Single Extra wide flood lens
71-1080-HPL-BK	Replacement HPL socket assembly

Lamps:

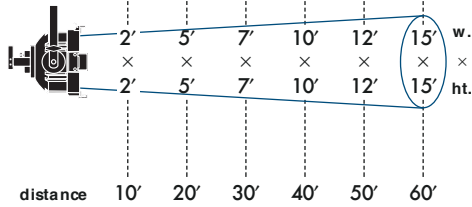
Part #	Watts	Voltage	Color Temp	Rated Life
90-HPL375	375W	120V	--	--
90-HPL575	575W	120V	--	--
90-HPL575X	575W	115V	--	--
90-HPL750	750W	120V	--	--
90-HPL750X	750W	115V	--	--
90-GLG	375W	115V	3250K	300hr.
90-HX401	375W	115V	3050K	1500hr.
90-GLA	575W	115V	3050K	1500hr.
90-GLC	575W	115V	3200K	400hr.
90-GLD	750W	115V	3200K	300hr.
90-GLE	750W	115V	3050K	1500hr.

Photometrics:

PHOTOMETRIC DATA WITH GLC LAMP

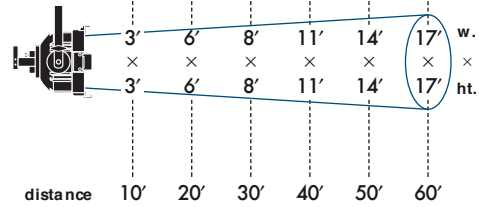
WITH 18-0110 VN SP LENS

Field Angle: 14° x 14° Candlepower: 576,100
 Beam Angle: 6° x 6° Efficiency: 71.3%
 footcandles 5,761 1,440 640 360 230 160



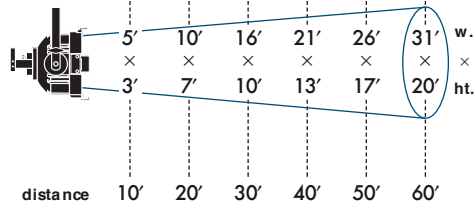
WITH 18-0111 NSP LENS

Field Angle: 16° x 16° Candlepower: 414,300
 Beam Angle: 7° x 7° Efficiency: 66.9%
 footcandles 4,143 1,036 460 259 166 115



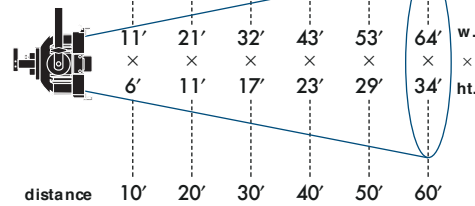
WITH 18-0112 MFL LENS

Field Angle: 19° x 29° Candlepower: 152,200
 Beam Angle: 9° x 19° Efficiency: 66.4%
 footcandles 1,522 381 169 95 61 42



WITH 18-0111 WFL LENS

Field Angle: 32° x 56° Candlepower: 35,600
 Beam Angle: 17° x 40° Efficiency: 56.6%
 footcandles 356 89 40 22 14 10



WITH 18-0110 VWFL LENS

Field Angle: 77° x 77° Candlepower: 10,600
 Beam Angle: 53° x 53° Efficiency: 56.1%
 footcandles 106 26 12 7

