

par 16



75W

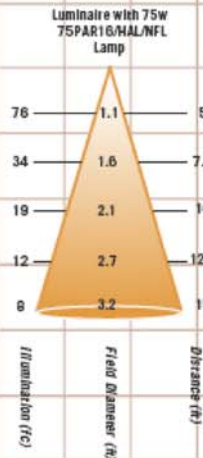
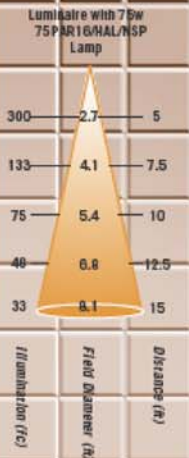
accessories...

- Cat.# 300 Color frame 3" x 3"
- Cat.# 454 Stripped glass filter
- Cat.# 531 C clamp
- Cat.# 533 Safety cable

features...

- Lightweight rugged steel construction
- Three foot, 3 wire lead
- Rigid strap yoke
- Color frame
- Spring- hinged color frame retainer clip
- Standard finish: Black
- UL, C-UL listing for 300 watts.

photometrics...



Lamp Description	CBCP	°K	Hrs	Lumens	Field (10% CBCP) Angle	mf
60PAR16/CAP/NSP	5,000	3000	2000	650	12°	0.21
60PAR16/CAP/NFL	1,300	3000	2000	650	30°	0.54
60PAR16/HAL/NSP	5,000	3000	2000	650	12°	0.21
60PAR16/HAL/NFL	1,300	3000	2000	650	30°	0.54
75PAR16/CAP/NSP	7,500	3000	2000	900	12°	0.21
75PAR16/CAP/NFL	1,900	3000	2000	900	30°	0.54
75PAR16/HAL/NSP	7,500	3000	2000	900	12°	0.21
75PAR16/HAL/NFL	1,900	3000	2000	900	30°	0.54

To find light output in footcandles (fc) at any distance: $CBCP / (throw\ distance)^2 = fc$.

To find field diameter at any distance: $throw\ distance \times mf = dia$.

Cat.# 7916

Height (Top to Bottom)	2-3/4"
Width (Side to Side)	3-1/8"
Length (Front to Back)	5-3/8"
Weight	1 lb
Color Frame Size	3" x 3"

specifications...

The PAR16 fixture shall be a **UL/C-UL** Listed 75-watt max fixture for use with R16 and PAR16 lamps. The unit shall be constructed of 20 gauge steel with a top cover secured by sheet metal screws to allow convenient access to the interior of the unit. Air venting shall be designed to encourage airflow throughout the unit without permitting light spill. Color frame holding brackets shall be located on both sides and bottom and be so constructed as to allow airflow into the unit without light spilling around the frame. A hinged color frame retaining clip shall be located on top to prevent the accidental removal of accessories. The color frame holders shall accept either a color frame for use with plastic color media, or a stripped glass filter.

The unit shall accept an R16 or PAR16 lamp having a medium screw base. Lamp wattage shall not exceed 75 watts. The unit shall be mounted using a 1/8" steel strap yoke with tightening screws on either side.

The unit shall be supplied with a color frame, and a three foot three-wire lead encased in a fiberglass sleeve. All painted surfaces shall be baked enamel. Custom colors are available.

Specifications subject to change without notice.

Lighting & Electronics, Inc.

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