

ultra cyc™

500w



features...

- Compact lightweight design
- Uniquely designed reflector provides a bright even wash of light
- Available in one, two and three cell configurations
- Front lamp access for easy replacement
- Includes safety glass, rigid strap yoke, color frame and three foot, 3 wire lead
- Standard Finish: Black
- UL/C-UL listed for 500 watts

accessories...

Cat.# 322	Color Frame 8-1/4" x 8-1/4"
Cat.# 539KIT	Trunnions-pair with hardware (for groundrow mounting)
Cat.# 451	Stripped glass filter 8-1/4" x 8-1/4"
Cat.# YK0851	Yoke, one light
Cat.# YK0852	Yoke, two light
Cat.# YK0853	Yoke, three light
Cat.# 103-0531	C clamp-iron
Cat.# 103-0531	C clamp-aluminum
Cat.# 103-0533	Safety cable

photometrics...

spread

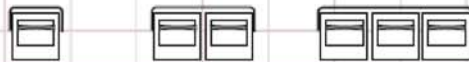
Horizontal	Angle	mf
Beam (50% CBCP)	75°	1.54
Field (10% CBCP)	95°	2.18
Vertical		
Field (Cut-off)	90°	2.00

intensity

Lamp	°K	Hrs	Lumens
300w EHM	2950	2000	5,900
300w EHZ Frost	2950	2000	5,770
500w FCL	3000	2000	10,000
500w FCZ Frost	3000	2000	10,700
500w FDF	3200	400	13,000
500w FDN Frost	3200	400	12,800

Center Beam Candlepower (CBCP) varies throughout the field of this luminaire due to the use of an asymmetric reflector. Therefore, CBCP is not listed.

To find any beam or field width at any distance:
throw distance x mf = width



	Cat# 6585-1	Cat# 6585-2	Cat# 6585-3
Height (Top to Bottom)	7"	7"	7"
Width (Side to Side)	10-3/4"	21-1/4"	31-3/4"
Depth (Front to Back)	8"	8"	8"
Weight	10 lbs	20 lbs	30 lbs
Color Frame Size	8-3/4" x 9-1/2" (for all Catalog Numbers)		

specification...

The luminaire shall be a UL/C-UL Listed 500 watt max wall wash/cyclight with two recessed single contact sockets to accept double ended 4-11/16" MOL tubular (T) lamps. The reflector shall be a specially patterned reflector designed to give a radially symmetrical pattern of light. The unit shall be supplied with a clear borosilicate safety lens and it shall be removable from the front without the use of tools to allow for easy relamping. Relamping shall be accomplished without disturbing the prefocused lamp setting. The housing shall be constructed of lightweight extruded and sheet aluminum and shall be suitable for use in dry and damp locations. Pop rivets shall not be used in the construction of the fixture.

The luminaire shall be supplied with a color frame and a rigid strap yoke. Optional mounting clamps, trunnions and canopies with mounting hardware shall be available. A three foot three wire lead encased in a black fiber-glass sleeve is standard. The fixture shall be also be available as a two and three cell unit with a common or independent power cord(s). All painted surfaces shall be baked enamel.



Footcandles with 500w FDF Lamp

