

MODEL 8 CIRCULAR



The Model 8 is ideal for those larger applications requiring localized diffuse illumination. This unit is designed for the demands of more industrial type machine vision applications, which include automotive, pharmaceutical, electronic assembly and food processing. The model comes standard with a deluxe daylight (6500K) bulb, which offers the user a minimum of 7,000 hours of high

output illumination. Other lamp options are available for this unit, including black light blue (UV) and other wavelength specific colors. The housing of the unit is constructed of a rugged, black anodized aluminum that is attached to a high frequency (25 kHz) driver, which provides a flicker-free illumination. In addition, polarized filters can also be used to minimize reflections for those applications that require an illumination of reflective material.

To figure out the Part Number of the Model 8 [Click here](#).

For the dimensions of the Model 8 [Click here](#).

Features

- Flicker-free illumination, high frequency (25 kHz) driver
- 7000 hours of 360° light
- Ballast ready to mount
- Polarized available for custom applications
- True circular, rugged housing with black anodized aluminum housing
- Uniform and shadow less

Replacement Bulbs	
978-650	Deluxe Daylight, 5100K
978-420	Cool White, 4200K
978-320	Warm White, 3200K
978-365	Black Light Blue (UV), 365nm
978-450	Blue, 450nm
978-658	Red, 658nm

Specifications	
Housing Range:	0% to 80%; non-condensing
Input Power:	17 watts
Lamp Output Power:	18 watts
Operating Frequency:	25 kHz
Input Frequency:	50Hz/60Hz
Operating Temp:	0°C to 40°C (32°F to 104°F)



MODEL 8 ACCESSORIES

Part Number	Description
97322800	Polarizer kit assembly w/out analyzer
97322802	Diffuser kit assembly
97322801	Clear Chip Shield assembly
12002136	Ballast, 25kHz, 110VAC, plug-in K
12002500	Ballast, 25kHz, 110VAC, In-line
12002501	Ballast, 25kHz, 220VAC, In-line



