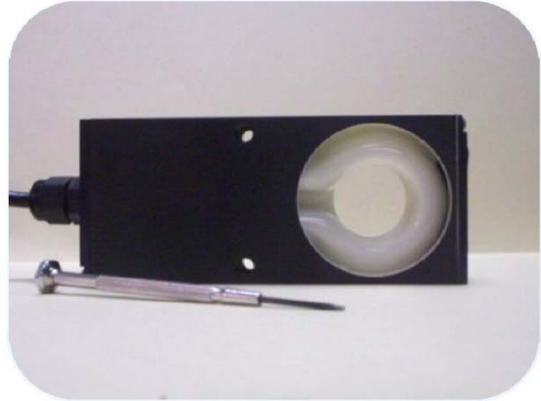


MODEL 5 CIRCULAR

The Model 5 is the ideal lighting solution for those situations that require a concentrated illumination, yet space presents a challenge. With its low profile design, it only is 0.81" (20.6mm) high and has a small 0.984" (25mm) bore. The unit is designed for a wide variety of machine vision applications, which include automotive, pharmaceutical, electronics assembly, medical, laboratory, semiconductor and industrial markets. The unit is constructed of rugged, black anodized aluminum housing and utilizing a high frequency (25 kHz) driver, which provides a 360° of flicker-free illumination. The model comes standard with a deluxe daylight (5100K) bulb, which the users can expect 7,000 hours of maintenance, uniform, shadow-free illumination. Other lamp options are available for this unit, including black light blue (UV) and two other wavelength specific colors, which include blue and red. 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 5 [Click here](#).

Features

- High frequency (25 kHz), flicker-free illumination
- 7000 hours of lamp life
- 360°, shadow-free illumination
- Rugged, black anodized aluminum housing
- Low profile, 0.81" high and 0.984" bore

Specifications

Specifications	
Housing Range:	0% to 80%; non-condensing
Input Power:	6 watts
Lamp Output Power:	6 watts
Operating Frequency:	25 kHz
Input Frequency:	50Hz/60Hz
Operating Temp:	0°C to 40°C (32°F to 104°F)



[Click Here for Model Drawing](#)

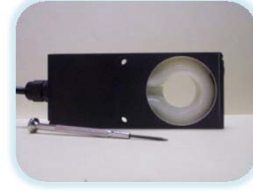
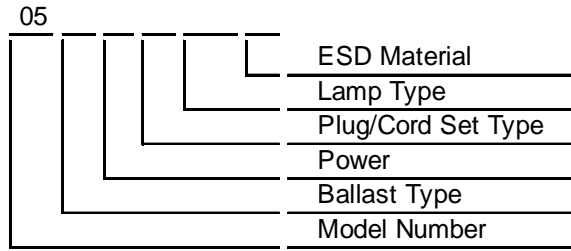
MODEL 5 ACCESSORIES

Part Number	Description
97322500	Polarizer cover w/out analyzer
97322501	Diffuser Cover
97322502	Clear Chip Shield
12002135	Ballast, 25kHz, 110VAC, Plug-in K
12002500	Ballast, 25kHz, 110VAC, In-line
12002501	Ballast, 25kHz, 220VAC, In-line

Replacement Bulbs	
975-510	Deluxe Daylight, 5100K
975-365	Black Light Blue (UV), 365nm
975-450	Blue, 450nm
975-658	Red, 658nm



MODEL 5 PART NUMBER MATRIX



Model Number:	05	Model 5		
Ballast Type:	P	Plug-in 25kHz (115VAC only)		
	D	Direct (In-Line) 25kHz (115 or 220 VAC)		
	S	Sealed 85kHz (Power Options 3 & 4 only)		
Power:	1	115VAC; 60HZ		
	2	220VAC; 50HZ		
	3	Universal w/ fixed intensity (90VAC-254VAC; 50/60HZ)		
	4	Universal w/ Variable intensity contrc		
Plug/Cord Sets:	B	Euro/Shuko*	K	North America*
	C	Australia*	K	North America Plug-in Ballast
	D	United Kingdom*	L	Switzerland *
	E	Denmark	R	Russia
	F	France/Belguim	S	Special (Nema 6-20P)
	G	India	X	No Plug (Inline Style only)
	H	Isreal*	Z	North America (Nema 6-15P)
	I	Italy*		
Lamp Type:	51	White, 5100K (975-510)		
	BB	Black Light (UV), 365nm (975-365)		
	BL	Blue, 450nm (975-450)		
	RD	Red, 658nm (975-658)		
ESD Matl.:		Standard material (leave blank)		
	E	ESD safe material (consult factory for availability)		

