

Features

- Electro-programmable
- Timing of pulse input and synchronization output
- High damage resistant blade finish



	Model number	Aperture	Time to Open	Housing	Blade finish	Electronic synchronization	Mounting options
BDS series (Bi-stable shutter)	BDS25SHBE-M	25mm	13.00ms	1, 3	T, S, ZM, Z	0, 1	17, 21, 22, 23, 24, 26, 27, 28, 29, 30, 31, 32, 100, 105, 106, 110
CS series (Patented Design)	CS25SHBE-M	25mm	9.00ms	1, 3	T, S, ZM, Z	0, 1	17, 21, 22, 23, 24, 26, 27, 28, 29, 30, 31, 32, 90, 105, 106, 110, 525
	CS35SHBE-M	35mm	13.00ms	1, 3	T, S, ZM, Z	0, 1	17, 21, 22, 23, 24, 26, 27, 28, 29, 30, 31, 32, 100, 105, 106, 110, 126
	CS45SHBE-M	45mm	14.00ms	1, 3	T, S, ZM, Z	0, 1	17, 101, 125, 126, 127
	CS65SHBE-M	65mm	29.00ms	1, 3	T, S, ZM, Z	0, 1	102
	CS90SHBE-M	90mm	70.00ms	1, 3	T, S	0, 1	103
LS series (Laser Switching)	LS2BH-M	2mm	0.30ms	2	T, ZM, Z	-	21, 22, 23, 24, 26, 27, 28, 29, 30, 31, 32, 100, 105, 106, 110
	LS3BH-M	3mm	0.50ms				
	LS6BH-M	6mm	0.70ms				
Quick Change	QCS45SHBE-M	45mm	14.00ms	1, 3	T, S, ZM, Z	0, 1	17, 101, 125, 126, 127, 128
Ultra High Speed	UHS1-BH-M	1mm	0.18ms	2	T, ZM, Z	-	21, 22, 23, 24, 26, 27, 28, 29, 30, 31, 32, 100, 105, 106, 110
VS Series	VS14SHBER1-M*	14mm	1.50ms	1, 2	T, S, ZM, Z	0, 1	17, 21, 22, 23, 24, 26, 27, 28, 29, 30, 31, 32, 100, 105, 106, 110
	VS25SHBER1-M*	25mm	3.00ms				
	VS35SHBER1-M*	35mm	13.00ms				
XRS series (X-Ray Switching)	XRS6SHBE-M	6mm	3.20ms	1, 2	P	0, 1	21, 22, 23, 24, 26, 27, 28, 29, 30, 31, 32, 100, 105, 106, 110
	XRS14SHBE-M	14mm	20.00ms				
	XRS25SHBE-M	25mm	10.00ms				

* R1: High temp modification (Omit R1 designation if not required)

** Housing : Carrier only

Housing	Blade finish	Electronic Sync.	Mounting Options
1 Un-Cased	T Teflon coated	0 Omit sync.	17 F-C video adapter
2 #2 Case (electronic synchronizaion is includes)	S Polished stainless steel blades*	1 Electronic sync. Included	21 Zeiss axiovert type
	ZM AlMgF2 coated BeCu blades*		22 Nikon SBX type
3 #3 Case	Z AlSiO coated BeCu blades*		23 Olympus BH/IMT type
	P 0.01" Yhick ptlr (10% iridium, 90% platinum)		24 Olympus BX/IX type
			26 Leica type
			27 Nikon type
		28 Olympus IX transmitted type	29 Nikon TE type
			30 Leica DM/DMIR/DMIRB type
			31 Nikon confocal type
			32 Nikon 80i type
			100, 102, Mounting ring
			103
			105 C-mount adapter (Male)
			106 C-mount adapter (Female)
			110 T-mount adapter
			126 F-mount adapter (Male)
			127 Dalstar adapter
			525 25mm Variable Iris

*Input side only, Teflon coating is on opposite side. Intended to protect the shutter blade surface, light source must be input to the reflective side only.