

Validate the interface between our L.E.S.S. lighting systems and your microscope by using the below table.

Nikon										
Microscope Series	Microscope Type	Objective Nikon #	Objective Type	Mag	Diameter in mm	Working Distance in mm	Brightfield L.E.S.S. VisiBright	Darkfield L.E.S.S. VisiDark	Ring Adapter L.E.S.S. AC-RA-BF-58-80 or AC-RA-BF-50-58-C	Combo Post L.E.S.S. AC-P-M
SM	SM5	-		1x	52	100	VisiBright	VisiDark	AC-RA-BF-50-58-C	AC-P-M
		AL7	Achro	0,7x	52	128	VisiBright	VisiDark	AC-RA-BF-50-58-C	AC-P-M
SMZ	SMZ 2	-		1x	52	77.5	VisiBright	VisiDark	AC-RA-BF-50-58-C	AC-P-M
		AL5	Achro	0,5x	52	100	VisiBright	VisiDark	AC-RA-BF-50-58-C	AC-P-M
		AL7	Achro	0,7x	52	85	VisiBright	VisiDark	AC-RA-BF-50-58-C	AC-P-M
	SMZ 445 SMZ 460	-	-	1x	52	115	VisiBright	VisiDark	AC-RA-BF-50-58-C	AC-P-M
		AL5	Achro	0,5x	52	181	-	VisiDark	-	-
	SMZ 645 SMZ 660 SMZ 745	AL7	Achro	0,7x	52	127.5	VisiBright	VisiDark	AC-RA-BF-50-58-C	AC-P-M
		-	-	1x	60	115	VisiBright	VisiDark	AC-RA-BF-58-80	AC-P-M
		G-AL0.7	Achro	0,7x	60	150	VisiBright	VisiDark	AC-RA-BF-58-80	AC-P-M
		G-AL1.5	Achro	1,5x	60	61	VisiBright	VisiDark	AC-RA-BF-58-80	AC-P-M
		G-AL2.0	Achro	2x	60	43.5	-	VisiDark	AC-RA-BF-58-80	AC-P-M
	SMZ 800 SMZ 1000 SMZ 1270	G-AL0.5	Achro	0,5x	60	211	-	VisiDark	-	-
		P-Plan 1X	Plan	1x	60	78	VisiBright	VisiDark	AC-RA-BF-58-80	AC-P-M
		P-Plan Apo 0.5X	Planapo	0,5x	60	123.5	VisiBright	VisiDark	AC-RA-BF-58-80	AC-P-M
		P-Plan Apo 1X	Planapo	1x	60	70	VisiBright	VisiDark	AC-RA-BF-58-80	AC-P-M
		P-ED Plan 1.5X	Planapo	1,5x	60	44.5	-	VisiDark	AC-RA-BF-58-80	AC-P-M
		P-ED Plan 2X	Planapo	2x	60	32.5	-	VisiDark	AC-RA-BF-58-80	AC-P-M
		Plan Apo 0,5x/WF	Planapo	0,5x	60	82	VisiBright	VisiDark	AC-RA-BF-58-80	AC-P-M
		Plan Apo 0,75x/WF	Planapo	0,75x	60	107	VisiBright	VisiDark	AC-RA-BF-58-80	AC-P-M
		Plan Apo 1x/WF	Planapo	1x	60	70	VisiBright	VisiDark	AC-RA-BF-58-80	AC-P-M
		ED Plan 1.5x/WF	Plan	1.5	60	44	-	VisiDark	AC-RA-BF-58-80	AC-P-M
		ED Plan 2x/WF	Plan	2x	60	35	-	VisiDark	AC-RA-BF-58-80	AC-P-M
		ED Plan 0.75	Plan	0,75x	60	117	VisiBright	VisiDark	AC-RA-BF-58-80	AC-P-M
		P-Achro 0.5x	Achro	0,5x	60	189	-	VisiDark	-	-
	SMZ 18 SMZ 25	P2-SHR Plan Apo 2x	Planapo	2x	88	20	-	VisiDark	-	-
		P2-SHR Plan Apo 1.6x	Planapo	1,6x	80.75	30	-	VisiDark	-	-
		P2-SHR Plan Apo 1x	Planapo	1x	80.75	60	-	VisiDark	-	-
	SMZ 1500	P2-SHR Plan Apo 0.5x	Planapo	0,5x	80.75	71	-	VisiDark	-	-
		P-HR Plan Apo 0.5x	Planapo	0,5x	60	136	VisiBright	VisiDark	AC-RA-BF-58-80	AC-P-M
		P-HR Plan Apo 1x	Planapo	1x	60	54	VisiBright	VisiDark	AC-RA-BF-58-80	AC-P-M
		P-HR Plan Apo 1,6x	Planapo	1,6x	60	24	-	VisiDark	AC-RA-BF-58-80	AC-P-M
		P Plan Apo 1x	Planapo	1x	60	70	VisiBright	VisiDark	AC-RA-BF-58-80	AC-P-M