

**NIKON INSTRUMENTS INC.**

**BULB LIST**

<b>INSTRUMENT</b>	<b>Material #</b>	<b>BULB DESCRIPTION</b>	<b>Availability</b>
50i ECLIPSE i-SERIES	84246	6V/30W HALOGEN	available
80i ECLIPSE i-SERIES	84125	12V/100W LONGLIFE HALOGEN	available
90i ECLIPSE i-SERIES	84125	12V/100W LONGLIFE HALOGEN	available
AFM BODY PILOT LIGHT	N/A	6V MICRO SCREW NOT AVAIL	discontinued
ALL OLD 100W HALOGEN ILL.	76513	12V/100W HALOGEN	available
ALPHAPHOT (OLD)	MXA20163	120V/20W BAYONETTE 1/2 REFLECT	available
ALPHAPHOT KT-2 & KT	79099	6V/20W HALOGEN	available
ALPHAPHOT-2	MXA20450	115V 30 BULB	available
APOPHOT	MXA20315	6V/30W BAYONET OVAL	available
APOPHOT 100W HALOGEN	76513	12V/100W HALOGEN	available
APOPHOT FL	N/A	HBO200 MERCURY BULB	discontinued
APOPHOT XENON NOT AVAIL	N/A	150W XENON	discontinued
AUTOCOLLIMATOR 6D	EXA20140	SEE #76906 - EXA20140	discontinued
AUTOCOLLIMATOR 6D, 6B	EXA20140	6V/15W BAYONET OVAL	available
AUTOCOLLIMATOR MODELS 3,5,6	EXA20014	6V/10W USE EXA20014	discontinued
AUTOCOLLIMATOR,PHOTOELECTRIC single/dual	EXA20099	6V 1.1A	available
AZ100 DIA BASE & EPI WITH C-FL FIBER OPTIC ILL	83390	12V 100W REFLECTOR	available
AZ100 EPI-FL - SEE INTENSILIGHT OR X-CITE			available
BIOPHOT	76513	12V/100W HALOGEN	available
BIOSTATION IM	MBF74650	C-LHGF I HG LAMP	available
C-FL FIBER OPTIC ILLUMINATOR	83390	12V 100W REFLECTOR	available
CL CLASIC BINOCULAR	MXA20058	115V/30W DISC- USE 77427	discontinued
CL MONOC	MXA20083	can also use #77427	available
COMPARATOR 2	N/A	8V/60W	discontinued
COMPARATOR 2A (SHADOW)	N/A	10V/70D HORIZONTAL FILAMENT	discontinued
COMPARATOR 2A (SURFACE)	PXA20180	10V/70E VERTICAL FILAMENT	available
COMPARATOR 3 (SHADOW)	N/A	10V/70D HORIZONTAL FILAMENT	discontinued
COMPARATOR 3 3A (SURFACE)	PXA20180	10V/70E VERTICAL FILAMENT	available
COMPARATOR 3A (SHADOW)	N/A	10V/70D HORIZTAL FILAMENT	discontinued
COMPARATOR 3C (SURF/SHADOW)	N/A	10V/70D HORIZONTAL FILAMENT	discontinued
COMPARATOR 5A	N/A	BAYONET PILOT NOT AVAIL	discontinued
COMPARATOR 5A 5B (SHADOW)	PXA20101	12V/200W	available
COMPARATOR 5A 5B (SURFACE)	PXK21025	100V/300W	available
COMPARATOR 5A PILOT	N/A	SCREW BASE PILOT	discontinued
COMPARATOR 6C (SHADOW-SURFACE)	PXA20180	10V/70E VERTICAL FILAMENT	available
COMPARATOR 6C HI-INTENSITY	N/A	21V/150W HALOGEN	discontinued
COMPARATOR 6C HI-INTENSITY	N/A	22V/150W NOT AVAIL	discontinued
COMPARATOR 6C-2	71826	24V/150W HALOGEN	available
COMPARATOR 7	PXA20183	15V/150W	available
COMPARATOR H14 H14A	PXA20183	15V/150W	available
COMPARATOR H14 H14A OPT READOUT	N/A	6V/15W BAYONET BASE	discontinued
COMPARATOR H14 H14A OPT READOUT	N/A	6V/15W SCREW BASE	discontinued
COMPARATOR H14B	76513	12V/100W HALOGEN	available
COMPARATOR HORIZON 14, 14B, 14E, 16E (ALL)	71826	24V/150W HALOGEN	available
COMPARATOR R14 (SHADOW)	PXA20101	12V/200W	available
COMPARATOR R14 PILOT	N/A	6V/.25A PILOT	discontinued
COMPARATOR R14 SURFACE	N/A	115V/500W	discontinued
COMPARATOR V10	76516	12V/50W HALOGEN	available
COMPARATOR V10	76516	12V/50W HALOGEN USE 76516	discontinued
COMPARATOR V12	71826	24V/150W HALOGEN	available
COMPARATOR V12 AUX ILLUM	71826	24V/150W HALOGEN	available
COMPARATOR V14	PXA20183	15V/150W	available
COMPARATOR V16 V16A	PXA20183	15V/150W	available
COMPARATOR V16C V16D V16E	71826	24V/150W HALOGEN	available
COMPARATOR V20 V20A	71826	24V/150W HALOGEN	available
COMPARATOR V-20A AUX MERC ILLUM	N/A	HBO 200W MERCURY	discontinued
COMPARATOR V24 V24A V24AS (SHADOW)	PXA20101	12V/200W	available

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COMPARATOR V24 V24A V24AS (SURFACE)	PXK21025	100V/300W	available
COMPARATOR V24A PILOT	N/A	SCREW BASE PILOT	discontinued
COMPARATOR V24B	71826	24V/150W HALOGEN	available
DIAPHOT	76516	12V/50W HALOGEN	available
DIFFERENTIAL R (S series)	MXA20317	6V/18W BAYONET TRIANGLE FLANGE	available
DUAL VIEW (CAN SUB 79186)	MXA20093	3V BULLET BULB	available
E100	79099	6V/20W HALOGEN	available
E1000 & E1000M	84125	12V/100W LONGLIFE HALOGEN	available
E200	79099	6V/20W HALOGEN	available
E200 EPI-FL 50W MERCURY ILLUM	78588	HBO 50W/AC L1 Lamp	available
E400 & E400POL	84246	6V/30W HALOGEN	available
E600 , E600FN & E600POL	84125	12V/100W LONGLIFE HALOGEN	available
E800 & E800M	84125	12V/100W LONGLIFE HALOGEN	available
ELECTRONIC FLASH (OLD)	N/A	200W FLASH TUBE	discontinued
EPI FL(SINGLE FLTR) OPTIPHOT/LABOPHOT, S\L	78588	HBO 50W/AC L1 Lamp	available
EPI FLUORESCENCE -ALL MERCURY 100 WATT	78589	HBO100 MERCURY	available
EPI ILLUM 2 (S series)	MXA20317	6V/18W BAYONET TRIANGLE FLANGE	available
EPI MODEL 2 (S SERIES)	MXA20317	6V/18W BAYONET TRIANGLE FLANGE	available
EPIPHOT TME 100 WATT MERCURY	78589	HBO 100W	available
EPIPHOT TME 12V/100W HALGOEN	76513	12V/100W HALOGEN	available
EPIPHOT TME 12V/50W HALGOEN	76516	12V/50W HALOGEN	available
EPIPHOT TME 75 WATT XENON	78682	HBO 75W	available
EPIPHOT-200/300 12V/100WATT HALOGEN	84125	12V/100W LL	available
EPIPHOT-200/300 12V/50WATT HALOGEN	76516	12V/50W HALOGEN	available
EPIPHOT-200/300 200 WATT MERCURY	78589	HBO 100W	available
EPIPHOT-200/300 75 WATT XENON	78682	HBO 75W	available
EPIPHOT-200/300 METAL HALIDE	MXK21979	MH-160-5600	available
EPOI INVERTED	N/A	6V/12W BAYONET NOT AVAIL	discontinued
FIBER OPTICS ILLUM- OLD	N/A	NO LONGER AVAIL	discontinued
FL200 FT200	N/A	HBO200 3 ELEC NOT AVAIL	discontinued
FLUOPHOT BASE	76513	12V/100W HALOGEN	available
FLUORESCENT RINGLIGHT	83361	FL-150 WHITE	available
FN1 HALOGEN ILLUMINATION	84125	6V/30W	available
FN1 LS-DWL-N FIBER ILLUMINATION	MXK37170	IQV 100W HALOGEN LAMP FOR LS-DWL-N	available
FN1 MERCURY ILLUMINATION	78590	HBO 100W/12 LAMP FOR USE W/POWER SUPPLY #MBF12321	available
FN1 XENON ILLUMIANTION	78682	XE75 XENON	available
G	MXA20083	can also use #77427	available
HMX LAMPHOUSE 100 HALOGEN	76513	12V/100W HALOGEN	available
HMX LAMPHOUSE -ALL MERCURY 100 WATT	78589	HBO100 MERCURY	available
HMX LAMPHOUSE XE75 XENON	78682	XE75 XENON	available
HMX-2 LAMPHOUSE-HALOGEN 100 WATT	84125	12V/100W LL	available
INTENSILIGHT MERCURY LAMP C-LHGF	MBF74650	INTENSILIGHT HG LAMP MODULE	available
L150/L150A-75 WATT XENON	78682	HBO 75W	available
L150/L150A-HALOGEN 100 WATT	84125	12V/100W LL	available
L150/L150A-MERCURY 100 WATT	78589	HBO 100W	available
L200 ECLIPSE	84125	12V/100W LL	available
L200A ECLIPSE	84125	12V/100W LL	available
L200D ECLIPSE	84125	12V/100W LL	available
LABOPHOT	79099	6V/20W HALOGEN	available
LABOPHOT-2 & LABOPHOT-2A	84246	6V/30W HALOGEN	available
LKE	MXA20315	6V/30W BAYONET OVAL	available
L-Ke 100W HALOGEN	76513	12V/100W HALOGEN	available
LV ALL DIA & EPI 50W including UDM	MXA23045	12V/50W HALOGEN CERAMIC BASE	available
LV-U EPI & LV-U EPI 2 WITH 50W LAMPHOUSE	MXA23045	12V/50W HALOGEN CERAMIC BASE	available
M & MS EPI ILLUM	MXA20317	6V/18W BAYONET TRIANGLE FLANGE	available
M 100W HALOGEN	76513	12V/100W HALOGEN	available

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M EPI ILL(OLD 20W) OPTIPHOT	79099	6V/20W HALOGEN	available
M INVERTED	MXA20315	6V/30W BAYONET OVAL	available
MA100	84246	6V/30W HALOGEN	available
ME600D 12V/100W DIASCOPIIC ILLUMINATOR	84125	12V/100W LL	available
ME600L 100 WATT MERCURY	78589	HBO 100W	available
ME600L 12V/100W DIASCOPIIC ILLUMINATOR	84125	12V/100W LL	available
ME600L 75 WATT XENON	78682	HBO 75W	available
ME600L EPISCOPIIC LAMPHOUSE	84125	12V/100W LL	available
ME600P/D 100WATT MERCURY	78589	HBO 100W	available
ME600P/D 12V/100W HALOGEN EPISCOPIIC	84125	12V/100W LL	available
ME600P/D 75 WATT XENON	78682	HBO 75W	available
MEASURESCOPE 1&2 RINGLIGHT	EXA20154	6V/3W MINI SCREW BASE	available
MEASURESCOPE MM-11 (10W EPI & DIA)	76342	6V/10W HALOGEN	available
MEASURESCOPE MM-11 (20W EPI&DIA)	79099	6V/20W HALOGEN	available
MEASURESCOPE MM-22 EPI ILLUM	76516	12V/50W HALOGEN	available
MEASURESCOPE MM40 6V/20W EPI & DIA	79099	6V/20W HALOGEN	available
MEASURESCOPE MM40/60 100W HMX-2 ILLUM	76513	12V/100W HALOGEN	available
MEASURESCOPE MM40/60 100W PRECENT. ILL.	84125	12V/100W LONGLIFE HALOGEN	available
MEASURESCOPE MM40/60 75W XENON HMX ILL.	78682	75W XENON	available
MEASURESCOPE MM40/60 FIBER OPTIC 150W	MXK21979	MH-160-5600 METAL HALIDE	available
MEASURESCOPE MM40-2U UNIVERSAL EPI	76516	12V/50W HALOGEN	available
MEASURESCOPE MM60 UNIVERSAL EPI	76516	12V/50W HALOGEN	available
MEASURESCOPE RINGLIGHT	N/A	SEE #70877	discontinued
MEASURESCOPE TM-1 (SHADOW)	EXA20014	6V/10W BAYONET	available
MEASURESCOPE TM-1 TM-2 EPI	79099	6V/20W HALOGEN	available
MEASURESCOPE TM-1/2 EPI B ILL	MXA20317	6V/18W BAYONET TRIANGLE FLANGE	available
MEASURESCOPE TM-2 SURF & SHADOW	MXA20317	6V/18W BAYONET TRIANGLE FLANGE	available
MEASURESCOPE TM-20 DIA&EPI	76516	12V/50W HALOGEN	available
MEASURESCOPE UM-3 BASE	76516	12V/50W HALOGEN	available
MEASURESCOPE VM40/60 DIASCOPIIC BASE	76516	12V/50W HALOGEN	available
METAPHOT EPI & DIA	76513	12V/100W HALOGEN	available
MICROPAN	N/A	450W XENON - NOT AVAIL	discontinued
MICROPHOT EPI FL 200W	N/A	HBO200 MERCURY BULB	discontinued
MICROPHOT FX (OLD)	76513	12V/100W HALOGEN	available
MICROPHOT STD	76513	12V/100W HALOGEN	available
MICROPHOT-FXA & FXL	84125	12V/100W LONGLIFE HALOGEN	available
MK2 FIBER OPTIC (CURRENT)	76223	EJA REFLECTOR 150W	available
<i>MM400 &amp; MM800 EPI - SEE LV-U EPI &amp; LV-U EPI 2</i>			
MODEL 1 EPI	EXA20140	6V/15W BAYONET OVAL	available
MODEL H	N/A	2.2V MINI SCREW NOT AVAIL	discontinued
MS 100W HALOGEN	76513	12V/100W HALOGEN	available
MS INVERTED	MXA20315	6V/30W BAYONET OVAL	available
MULTIPHOT DIA BASE	MXA20315	6V/30W BAYONET OVAL	available
MULTIPHOT UNIVERSAL ILLUM.	MXA20315	6V/30W BAYONET OVAL	available
MUTI VIEWING & DUAL VIEW	MXA20101	6V BULLET BULB	available
NEXIV ALL MODELS (VMR & VM SERIES)	81587	12V 100W REFLECTOR	available
NI-150 FIBER OPTIC ILLUMINATOR	83380	EKE 21V/150W	available
NI-30 FIBER OPTIC ILLUMINATOR	83381	EKZ 10.8V/30W	available
OPTIPHOT	76516	12V/50W HALOGEN	available
OPTIPHOT 66 DIA BASE	79099	6V/20W HALOGEN	available
OPTIPHOT 88 EPI/DIA	76516	12V/50W HALOGEN	available
OPTIPHOT M,66,88 EPI ILL	76516	12V/50W HALOGEN	available
OPTIPHOT-150-12V/50W HALOGEN	76516	12V/50W HALOGEN	available
OPTIPHOT-150-200-200C-300 METAL HALIDE	MXK21979	MH-160-5600 METAL HALIDE	available
OPTIPHOT-150-200-200C-300-100W MERCURY	78589	HBO 100W	available
OPTIPHOT-150-200-200C-300-12V/100W HALOGEN	84125	12V/100W LONGLIFE HALOGEN	available
OPTIPHOT-150-200-200C-300-75W XENON	78682	75W XENON	available

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OPTIPHOT-2	84125	12V/100W LONGLIFE HALOGEN	available
OPTIPHOT-POL	76516	12V/50W HALOGEN	available
OPTISTATION 2/2A, 3/3A	76516	12V/50W HALOGEN	available
OPTISTATION V	84125	12V/100W LONGLIFE HALOGEN	available
POH EPI ILLUM	MXA20317	6V/18W BAYONET TRIANGLE FLANGE	available
POH-3	MXA20318	6V/15W BAYONET FLANGE	available
S	MXA20083	110V/20W BAYONET BASE	available
S SUBSTAGE	N/A	6V/18W BAYONET BASE	discontinued
S SUBSTAGE 6V	N/A	6V/18W BAYONET BASE	discontinued
SC	MXA20081	120V/30W BAYONETTE 1/2 REFLECT	available
S-CB D115 (& CL)	MXA20076	115V/20W BAYONET BASE	available
S-CB/D6	N/A	6V/18W BAYONET BASE	discontinued
S-CB/D6 QH	76516	12V/50W HALOGEN	available
SE-2	MXA20163	120V/20W BAYONETTE 1/2 REFLECT	available
S-KE	MXA20315	6V/30W BAYONET OVAL	available
S-KT	MXA20318	6V/15W BAYONET FLANGE	available
SMZ 10 COAXIAL ILL.	79099	6V/20W HALOGEN	available
SMZ 10 DIA BASE	79099	6V/20W HALOGEN	available
SMZ U COAXIAL & EPI ILLUM	79099	6V/20W HALOGEN	available
SMZ-1 & 2 VERTICAL ILLUM	79099	6V/20W HALOGEN	available
SMZ-645/660/800/1000/1500 (83322) EPI ILLUM.	76342	6V/10W HALOGEN	available
SMZ-645/660/800/1000/1500 (83325) 20W EPI	83314	6V/20W HALOGEN W/ REFLECTOR	available
SMZ-645/660/800/1000/1500 (83411) DIA STAND	84246	6V/30W HALOGEN	available
SMZ-645/660/800/1000/1500 (83412) OCC STAND	84246	6V/30W HALOGEN	available
SMZ-645/660/800/1000/1500 (83413) BD STAND	84246	6V/30W HALOGEN	available
SMZ-645/660/800/1000/1500 DIA STAND (83311)	83314	6V/20W HALOGEN W/REFLECTOR	available
SMZ-800/1000/1500 (83450) FLUOR ILLUMINATION	78589	HBO 100W	available
SMZ-U DARK/BRIGHT DIA BASE	76516	12V/50W HALOGEN	available
SMZ-U DIA BASE	84246	6V/30W HALOGEN	available
STEREO EPI ILLUM	76342	6V/10W HALOGEN	available
STEREO FLUOR RINGLIGHT	76597	DUAL RING IV RINGLIGHT	available
STEREO FLUOR RINGLIGHT old	N/A	COOLRING/REFL NOT AVAIL	discontinued
STEREO FLUOR RINGLIGHT old	MBF12232	DUAL RING II/III RINGLIGHT	available
STEREO ILL MODEL1 - OLD	EXA20140	6V/15W BAYONET OVAL	available
STEREO ILL MODEL2 - NEW	N/A	6V/15W BAYONET ROUND	discontinued
STEREO SINGLE FLUOR RINGLIGHT	N/A	COOLRING BULB/REFL	discontinued
SU	EXA20140	6V/15W BAYONET OVAL	available
SU 115V	MXA20076	115V/20W BAYONET FLOOD REFLECT	available
SURFACE FINISH FILAR	N/A	3V (GE#365) NOT AVAIL	discontinued
TE200 & TE 300	84125	12V/100W LONGLIFE HALOGEN	available
TEACHING HEAD (S SERIES)	N/A	2.8V MINI SCREW BASE	discontinued
TEACHING HEAD ILL.	N/A	3V (GE#365) NOT AVAIL	discontinued
Ti INVERTED MICROSCOPE 100 ILLUMINATION	84125	12V/100W LONGLIFE HALOGEN	available
Ti INVERTED MICROSCOPE 30W ILLUMINATION	84246	6V/30W HALOGEN	available
Ti INVERTED MICROSCOPE HALOGEN EPI-FL	76513	12V/100W HALOGEN	available
Ti INVERTED MICROSCOPE HBO (USED W/POWER SUPPLY #MBF12321)	78590	HBO 100W/12 LAMP FOR USE W/POWER SUPPLY #MBF12321	available
Ti INVERTED MICROSCOPE MERCURY LAMP	78589	MERCURY LAMP HG-100W	available
TM-10 MEASURESCOPE	76342	6V/10W HALOGEN	available
TMS	79099	6V/20W HALOGEN	available
TS100 & TS100-F	84125	6V/30W	available
TS100 EPI-FL 50W MERCURY ILLUMINATION	78588	HBO 50W/AC L1 Lamp	available
UNIV EPI 100W HMX OPTION	76513	12V/100W HALOGEN	available
UNIVERSAL EPI ILLUM.	76516	12V/50W HALOGEN	available
VERITAS ALL MODELS (VM SERIES)	81587	12V 100W REFLECTOR	available
X-CITE FIBER OPTIC ILLUMINATOR	87545	X-CITE METAL HALIDE REFLECTOR	available

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XENON 75 W LAMP HOUSE - SEE HMX (EPI-FL)			