



PARTS LIST

FIBEROPTIC LIGHTSOURCES

XENON

Part#

300 Watt - Domestic and International
300watt Xenon lightsource with 5600° K
color temperature, 4-port turret (ACMI, Wolf,
Olympus, and Storz), lamp age meter
Specify plug when placing order.

XLS-300

180 Watt - Domestic and International
180 watt Xenon lightsource with 5600° K
color temperature, 4 port turret (ACMI, Wolf,
Olympus, and Storz), lamp age meter
Specify plug when placing order.

XLS-180

METAL HALIDE

Part#

75 Watt - Domestic and International
75 watt metal halide lightsource with 7200° K
color temperature, 4 port turret (ACMI,
Wolf, Olympus, and Storz).
Specify plug when placing order.

MLS-075T

75 Watt - Domestic and International
75 watt metal halide lightsource with 7200° K
color temperature, single port defined
by suffix (-A) ACMI, (-W) Wolf, etc.
Specify plug when placing order.

MLS-075-A

HALOGEN - Single Lamp

Part#

250 Watt - Domestic and International
Halogen lightsource, 250 watt, domestic and
international voltage, drawer mounted lamp
assembly, 4-port turret (ACMI, Storz, Wolf,

HLS-250T

and Olympus)

Specify plug when placing order.

Part#

250 Watt - Domestic and International
Halogen lightsource, 250 watt, domestic and
international voltage, drawer mounted lamp
assembly, single port defined by suffix
(-A) ACMI, (-S) Storz, (-W) Wolf, (-O) Olympus
(-Z) Zeiss, etc.

HLS-250-A

Specify plug when placing order.

150 Watt - Domestic and International
Halogen lightsource, 150 watt, domestic and
international voltage, drawer mounted lamp
assembly, 4-port turret (ACMI, Storz, Wolf,
and Olympus)

HLS-150T

Specify plug when placing order.

150 Watt Domestic and International
Halogen lightsource, 150 watt, domestic and
international voltage, drawer mounted lamp
assembly, single port defined by suffix
(-A) ACMI, (-S) Storz, (-W) Wolf, (-O) Olympus
(-Z) Zeiss, etc.

HLS-150-A

Specify plug when placing order.

150 Watt Industrial and Office Based Usage
Halogen lightsource, 150 watt
Single ACMI port

C-150

150 Watt - Domestic and International
Halogen lightsource, 150 watt, domestic and
international voltage, 4-port turret (ACMI, Wolf,
Olympus, and Storz), Dual port
Specify plug when placing order.

MD-150T

ROVER

Part#

Rover XB portable LED Lightsource
3 Watt - Domestic and International
Connects directly to post of ENT endoscope
Port defined by suffix (-A) ACMI, (-W) Wolf
Includes two CR123 disposable batteries

ROVER XB-A
ROVER XB-W

Rover XB Plus portable LED Lightsource
3 Watt - Domestic and International
Connects directly to post of ENT endoscope
Port defined by suffix (-AR) ACMI, (-WR) Wolf
Includes four RCR123A rechargeable batteries
and 90-250VAC, 50/60 Hz charger

ROVER XB-AR
ROVER XB-WR

ROVER ACCESSORIES

	<u>Part#</u>
Charger and 2 rechargeable batteries	CH-32
Charger and 2 rechargeable 3.7V RCR123A batteries.	
Rechargeable Batteries	RLB-32
Batteries, Rechargeable RCR123A 3.7V for Rover, pkg. of 2	
Batteries	LB-32
Disposable, LI-ION, CR123 for Rover, pkg. of 2	
Clad rod adapter, ACMI to Storz/Olympus	S0100
Adapts ROVER XB-A to Storz/Olympus scope (not for Olympus "GP" scopes)	
Clad rod adapter, Wolf to Storz/Olympus	S0200
Adapts ROVER XB-W to Storz/Olympus scope (not for Olympus "GP" scopes)	

LIGHTSOURCE REPLACEMENT LAMPS

<u>Lightsource</u>	<u>Lamp Type</u>	<u>Bulb Type</u>	<u>Output</u>
MLS-075	Metal Halide	Emarc	75-watt
XLS-180	Xenon Lamp	Cermax	180-watt
XLS-180	Xenon Module	Cermax	180-watt
XLS-300	Xenon Lamp	Cermax	300-watt
XLS-300	Xenon Module (blue)	Cermax	300-watt
XLS-300	Xenon Module (black)	Cermax	300-watt
HLS-150	Quartz Halogen (all)	EJA	150-watt
M150	Quartz Halogen	EJA	150-watt
M2-150	Quartz Halogen	DNF	150-watt
M2-150	Quartz Halogen	EJA	150-watt
M2-150T	Quartz Halogen	EJA	150-watt
M3-150	Quartz Halogen	EJA	150-watt
MD-150T	Quartz Halogen	EJA	150-watt
MT150	Quartz Halogen	EJA	150-watt
I-150UL	Quartz Halogen	EJA	150-watt
I-150 (Non-UL)	Quartz Halogen	EKE	150-watt
I-250	Quartz Halogen	ELC	250-watt
M2-250T	Quartz Halogen	ELC	250-watt
HLS-250 (all)	Quartz Halogen	ELC	250-watt

*\$250.00 Credit against list price for the XLS-300 and XLS-180 lamp module will be issued upon the return of the used lamp module with lamp.

SURGICAL FIBEROPTIC HEADLIGHTS

Each headlight includes:

*Headlight module with variable spot size

* One fiberoptic cable, choose from:

*5.0mm bundle blue fiberoptic headlight cable (choice of straight or bifurcated) with 80mm moc

*3.5mm bundle clear fiberoptic headlight cable (choice of straight or bifurcated) with 110mm m

*Duffel bag

*Two garment clips

Part#

CUDA Deluxe RSC Headlight

5.0 mm Headlight cable, 20-80mm

Variable Module with Ratchet Style Crown

Variable, Bifurcated

DRH-80B

Variable, Straight

DRH-80S

3.5mm Headlight Cable, 20-110mm

Variable Module with Ratchet Style Crown

Variable, Bifurcated

DRH-110B

Variable, Straight

DRH-110S

CUDA Deluxe CSC Headlight

5.0 mm Headlight cable, 20-80mm

Variable Module with Clip Style Crown

Variable, Bifurcated

DCH-80B

Variable, Straight

DCH-80S

3.5mm Headlight Cable. 20-110mm

Variable Module with Clip Style Crown

Variable, Bifurcated

DCH-110B

Variable, Straight

DCH-110S

CUDA Classic Headlight

5.0mm STR Headlight Cable, 20-80mm

Variable Module with Clip Style Crown

Variable, Bifurcated

CCH-80B

Variable, Straight

CCH-80S

CUDA Sweatband

3.5mm Headlight Cable, 20-110mm

Variable Module with Terry Sweatband

Variable, Bifurcated

SOH-110B

Variable, Straight

SOH-110S

FLOORSTANDS

*Mobile, tip resistant floorstands

	<u>Part#</u>
Use with XLS, MD, and M2 series lightsources	SYC0001
Use with I-250, MT150 and I150 lightsources	SYC0030
Use with Cermex 300 lightsource	SYC0032
Use with 75 watt lightsource	SYC0060

HEADLIGHT AND FLOORSTAND ACCESSORIES

	<u>Part#</u>
Joysticks (Quantity 3) For use with "2080", "4000" and "5000" series headlights	SYC0012
Garment Clips (Quantity 10)	SYC0016
Carrying Case (Sturdy, deluxe briefcase style)	SYC0017
Duffel Bag (Nylon)	SYC0025
Hinge Extension for use with loupes	SYC0026
Keyhole Mounting Bracket (for floorstand)	SLC1006

HEADLIGHT REPLACEMENT PARTS

	<u>Part#</u>
Comfort Liner, Front, Back and Top (for use with Deluxe Headband)	SYC0053
Sweatpad, Front, Back and Top (for use with Standard Headband)	SYC0054
Deluxe Headband, Straight	SYC0038
Deluxe Headband, Bifurcated	SYC0039
Ultra-Comfort Headband, Bifurcated	SYC0037
Standard Headband, Straight	SYC0010
Standard Headband, Bifurcated	SYC0010B
Cuda Replacement Sweatband for SOH Headlight (Quantity 3)	SYC0056

BIFURCATED HEADLIGHT CABLES

	<u>Part#</u>
Bifurcated cable, ACMI lightsource end fitting, 225cm (7.5 ft), 5.0mm bundle <i>For use as replacement cable for CUDA RSC and CSC Headlights</i>	SYC0011B-4000
Bifurcated cable, Universal lightsource end fitting, 225cm (7.5 ft), 5.0 mm bundle, Choice of adapter included <i>For use as replacement cable for CUDA RSC and CSC Headlights</i>	SYC0011B-4000UN
Bifurcated cable, ACMI lightsource end-fitting, 225cm (7.5 ft), 5.0mm bundle <i>For use as replacement cable for CUDA 2080 series headlight cable</i>	SYC0011B
Bifurcated cable, Wolf lightsource end-fitting, 275cm (9 ft), 3.5mm bundle <i>For use as replacement cable for the CUDA RSC and CSC Headlights</i>	SYC-W30B
Bifurcated cable, ACMI lightsource end-fitting, 275cm (9 ft), 3.5mm bundle <i>For use as replacement cable for the CUDA RSC and CSC Headlights</i>	SYC-A30B
Bifurcated cable, Wolf lightsource end-fitting, 275cm (9 ft), 3.5mm bundle <i>For use as replacement cable for the Luxtec 00-2244 cable</i>	SYC-2244
Bifurcated cable, ACMI lightsource end-fitting, 275cm (9 ft), 5.0mm bundle <i>For use as replacement cable for the Luxtec 00-2242 cable</i>	SYC-2242
Bifurcated cable, Wolf lightsource end-fitting, 275cm (9 ft), 3.0mm bundle <i>For use as replacement cable for the Luxtec 00-2888 cable</i>	SYC-2888
Bifurcated cable, Wolf lightsource end-fitting, 275cm (9 ft), 3.5mm bundle <i>For use as replacement cable for the Isolux cable</i>	SYC-0047
Bifurcated cable, Wolf lensed lightsource end-fitting, 275cm (9ft.) 3.5mm bundle <i>For use as replacement cable for the Cuda DRH and DCH Headlights</i>	SYC3500B

STRAIGHT HEADLIGHT CABLES

	<u>Part#</u>
Straight cable, ACMI lightsource end-fitting, 225cm (7.5 ft), 5.0mm bundle <i>For use as replacement cable for CUDA RSC and CSC Headlights</i>	SYC0011-4000
Straight cable, ACMI lightsource end-fitting, 225cm (7.5 ft), 5.0mm bundle <i>For use as replacement cable for CUDA 2080 Series Headlights</i>	SYC0011
Straight cable, Universal lightsource end-fitting, 225cm (7.5 ft), 5.0mm bundle Includes choice of adapter <i>For use as replacement cable for CUDA RSC and CSC Headlights</i> *For this cable excluding adaptor, deduct \$20.00 from list price	SYC0011-4000UN
Straight cable, Wolf lensed lightsource end-fitting, 3.5 mm bundle 275cm (9 ft.) <i>For use as replacement cable for CUDA DRH and DCH Headlights</i>	SYC3500S
Straight cable, ACMI lightsource end-fitting, 225cm (7.5 ft), 5.0mm bundle <i>For use as replacement cable for the Luxtec 00-1445</i>	SYC-1445

***Adaptors available for universal headlight cables include:**

	<u>Part#</u>
Storz	C0100
Wolf	C0101
ACMI	C0102
Olympus	C0103
Fujinon	C0104
Machida	C0105
Pentax	C0106
ACMI/Olympus	C0107
Wolf Extended	C0108

ENDOSCOPIC CABLES

Universal Fiberoptic Cables

*Include interchangeable adapters which allow end-fittings to be changed at any time enabling them to be used with any combination of lightsource and instrument

*Supplied with blue silicone sheathing unless otherwise requested

Specify adapters when ordering

<u>Bundle Diameter</u>	<u>Cable Length & Options</u>	<u>Part Number</u>
3.0mm	180cm (6 ft)	EC-BLU30U072
3.0mm	225cm (7.5 ft)	EC-BLU30U090
3.0mm	275cm (9 ft)	EC-BLU30U108
4.0mm	180cm (6 ft)	EC-BLU40U072
4.0mm	225cm (7.5 ft)	EC-BLU40U090
4.0mm	275cm (9 ft)	EC-BLU40U108
5.0mm	180cm (6 ft)	EC-BLU50U072
5.0mm	225cm (7.5 ft)	EC-BLU50U090
5.0mm	275cm (9 ft)	EC-BLU50U108
5.0mm	225 cm (7.5 ft)Clad Rod	U.5.0U225-CR

UNIVERSAL ENDOSCOPIC ADAPTERS

For use with Universal cables:

<u>Light-Source</u>	<u>Part Number</u>	<u>Instrument</u>	<u>Part Number</u>
Storz	C0100	Storz / Olympus	C0200
Wolf / Dyonics	C0101	Wolf / Dyonics Female	C0201
ACMI	C0102	ACMI Female	C0202
Olympus	C0103	Wolf / Dyonics Male	C0203
Fujinon	C0104	ACMI Male	C0204
Machida	C0105	ACMI Clip	C0205
Pentax	C0106	Olympus Retractable	C0206

UNIVERSAL ENDOSCOPIC ADAPTERS (CONTINUED)

For use with Universal cables:

<u>Light-Source</u>	<u>Part Number</u>	<u>Instrument</u>	<u>Part Number</u>
ACMI / Olympus	C0107	Wolf External Clip	EX-0203
Wolf Extended	C0108		

Please note the following information when ordering fiberoptic cables:

- * When ordering cables, please specify part number or technical specification including the following:
 - Color
 - Lightsource brand (standard connectors ACMI, Wolf, Storz, Olympus, Pilling)
 - Fiber bundle diameter (between 3.0mm and 5.0mm is standard)
 - Instrument end-fitting (standard connectors ACMI, Wolf, Storz, Olympus, Pilling)
 - Length of cable (6 ft., 7.5 ft., 9 ft., and 10 ft.)

CONFIGURED ENDOSCOPIC CABLES

See diagram on page 15 for cable configuration

- * Designed to replace cable from OEM with instrument & lightsource ends permanently fixed to cable
- * Blue silicone sheathing supplied unless other color requested
- * Available options include:
 - * Built-in clad rod (recommended for use with Storz, ACMI, or Olympus Xenon lightsource)
 - * Color coding
 - * Reinforcement sheathing

CONFIGURED NON-STANDARD ENDOSCOPIC CABLES

Options available at extra cost include:

Angle on instrument end, choice of 45° or 90°
Lengths outside of standard choices (over 10 ft.)
Connectors outside of standard choices (each)
Bundle outside of standard choices (as available)
(smaller than 3mm or greater than 5mm)
Clad Rod
Reinforced Sheathing (silicone over monocoil)
Color coding

CUSTOM ENDOSCOPIC CABLES

- * Sunoptic Technologies[®] can produce a fiberoptic cable for most applications.
- * Any cable not specified in previous section is manufactured to order and designated as a custom cable.
- * When specifying a custom cable, please supply the following information:
 - * Technical specification and drawing
 - * OEM product code (if applicable)
 - * Sample of required cable (if available)
- * Sunoptic Technologies[®] will provide formal quotation with estimated delivery time.
- * Please note that a set-up / tooling charge may apply to custom cable orders.

PART NUMBER CONSTRUCTION SHEET

EC- GY A 50 A 090

BASIC PART NUMBER

COLOR OF SHEATH

GY--GRAY
BL--BLUE
BK--BLACK
PR--PURPLE
PK--PINK
GL--GOLD
GR--GREEN
CL--CLEAR
RD--RED
GM--GREY SILICONE/COIL

LIGHTSOURCE END TIP

A---ACMI MALE
AO---ACMI/OLYMPUS
W---WOLF
WX---EXTENDED WOLF
S---STORZ
O---OLYMPUS
P---PILLING
D---DESIGNS FOR VISION
M---MACHIDA
PA---PENTAX
U---UNIVERSAL

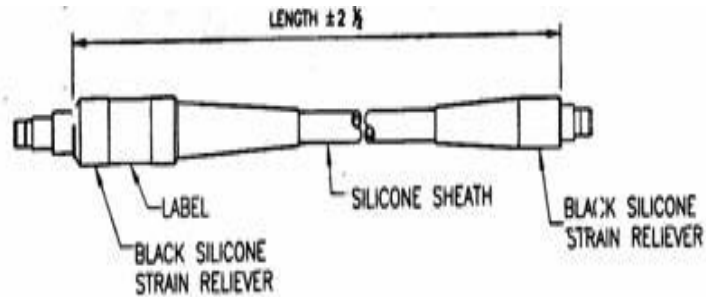
BUNDLE DIAMETER
IN TENTHS OF MM
SHOWN: 50 = 5.0MM

INSTRUMENT END TIP

F---ACMI FEMALE
FC---ACMI CLIP ON
FS---ACMI SWIVEL
A---ACMI MALE
D---DESIGNS FOR VISION
ORF---OLYMPUS RETRACTABLE
P---PILLING BAYONET
S---STORZ/OLYMPUS
W---WOLF FEMALE
EXW---WOLF EXTERNAL CLIP
SCH---SCHOELLY
U---UNIVERSAL

LENGTH

LENGTH IN ONE INCH
INCREMENTS. SHOWN: 090 = 90"
(TO OBTAIN INCHES IF CENTIMETERS IS KNOWN MULTIPLY BY 0.3937)



LIGHTSOURCE END

INSTRUMENT END

55 NUMERICAL APERTURE

A ACMI

AO ACMI/OLYMPUS

S STORZ

W WOLF

WX EXTENDED WOLF

U UNIVERSAL *

P PILLING

PA PENTAX

O OLYMPUS

M MACHIDA

D DESIGN FOR VISION

ACMI MALE A

ACMI FEMALE SNAP ON F

WOLF FEMALE SNAP ON W

*UNIVERSAL INSTRUMENT U

EXTERNAL WOLF CLIP EXW

PILLING BAYONET P

STORZ/OLYMPUS S

OLYMPUS RETRACTABLE ORF

ACMI FEMALE CLIP FC

DESIGN FOR VISION D

ACMI FEMALE SWIVEL FS

*UNIVERSAL ENDS REQUIRE
ADAPTORS TO FIT STANDARD
PORTS OR INSTRUMENTS.
THESE MUST BE ORDER
SEPARATELY.

EC-

FILL IN THE BLANKS WITH PART NUMBER; SEE SAMPLE BELOW

EC- G Y W X 5 0 E X W 0 9 0

DECODE: GRAY SHEATH, EXTENDED WOLF LIGHTSOURCE END, 5MM FIBER BUNDLE,
EXTERNAL WOLF CLIP INSTRUMENT END, 90" LONG.