

## Order Information – Part Numbers

Sunnex task lights are available with different length arms, gooseneck or articulating, and with various optional features. Arm length and type of base will be defined in the base model number.

**Example:** HS701-27. HS700 series lamp with a 27" goose neck arm and a magnetic base.

Optional features will be added by attaching identifier to base model number

**Example:** HS701-27-SJ-RL

A HS700 series lamp with 27" gooseneck arm, magnetic base, swivel joint and a red lens.

## Sunnex Limited Warranty

Sunnex warrants that its Products shall be free from defects in material and workmanship and this warranty shall remain in force and effect for a period of three (3) years from and after the date of its Delivery (the "Warranty Period") provided that this warranty shall be subject the following conditions:

- (a) the Sunnex Installation Instructions shall have been strictly complied with in all respects by the party performing the installation of the Product; and
- (b) the Product shall have been used only for the purposes for which it is intended and shall not have been abused, damaged or modified during installation or from usage.
- (c) ordinary wear and tear shall not be covered by the terms of this warranty.
- (d) written notice to Sunnex of the defective Product shall be given within the Warranty Period.

If a Product is found to be defective and the provisions of this Section have been complied with Sunnex will repair or replace the Product, at its expense. Sunnex obligation under this warranty shall not arise until the buyer returns the defective product, freight prepaid, to the Sunnex facility.

## Terms and Conditions

### »» **FORMATION OF CONTRACT**

A legally binding agreement for an individual delivery shall be deemed to have been concluded when Sunnex Inc has sent a written confirmation of the order.

### »» **PRICES**

Sunnex Inc shall sell the products to the Customer at prices agreed upon between the parties and according to the principles and prices set forth in Sunnex Inc's official price lists. All prices are quoted and shall be paid in US Dollars (\$). Minimum order value: 75 USD.

### »» **ORDER AND DELIVERY**

All orders of Products hereunder shall, unless otherwise explicitly agreed, be delivered "FOB, Natick, MA 01760". When a commercial carrier is used for delivery of goods, all claims for breakage, loss in transit etc., must be filed with the transportation company. The liability of the seller shall be limited to the cost of repair or replacement of the non-conforming goods. Seller shall not be liable for labor or any other damages, whether incidental or consequential. No merchandise will be accepted for return without written authorization prior to the return and is subject to a handling charge.

### »» **PAYMENT**

Terms of payment, advance payment by bank transfer or net 30 days as agreed upon. All invoices are due and payable within thirty (30) days of the invoice date. Any amounts not paid within thirty (30) days will be subject to a finance charge of 1.5% per month (18% per annum). In addition, in the event collection activity is required, the customer shall be responsible for all costs of collection, including reasonable attorney's fees.

Natick, USA – January 2005

### HT Series

#### HT300 Series Flexible Gooseneck Light - 120V

Series	Model No.	Base	Arm Length	Description
HT	300		-20	Direct mount
HT	301		-20	Magnetic Base
HT	302		-20	C-Clamp, 1 5/8" opening
HT	303		-20	Table base 8" dia
HT	305		-20	L-bracket

#### HT200 Low voltage Flexible Gooseneck

HT	200		-20	Direct mount
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#### Options (Add selected identifier to the model no. e.g HT303-20-HS20)

Identifier	Description	Application
CL	Clear Lens	More intense light
W	Off-white	
HS20	Button switch in the head	On-off switch in the lamp head
EDAC	Electronic dimmer board	Dimmer switch in base (HT200 series only)
LB2420	24V/20W bulb	24V bulb (HT200 series only)



**Replacement Bulbs - See parts and accessories**

**Remote Transformers – See parts and accessories**

### HS Series

#### HS700 series Flexible Gooseneck Light 120V

Series	Model No.		Description
	Base	Arm Length	
HS	700	-12, -20, -27	Direct mount
HS	701	-12, -20, -27	Magnetic Base
HS	702	-12, -20, -27	C-Clamp, 1 5/8" opening
HS	703	-12, -20, -27	Table Base, 8" diameter, 2.3 lbs
HS	705	-12, -20, -27	L-bracket

#### HS710 AAS Heavy Duty (HD) Light 120V

HS	710	-39HD	39" arm, plug-in transformer, direct mount
HS	710	-49HD	49" arm, plug-in transformer, direct mount
HS	712	-39HD	39" arm, plug-in transformer, c-clamp
HS	712	-49HD	49" arm, plug-in transformer, c-clamp

#### HS740 Low Voltage Flexible Gooseneck

HS	740	-12P19MM	Plug-in Model
		-20P19MM	
		-27P19MM	
HS	741	-12, -20, -27	Square Sub base
HS	742	-12, -20, -27	Rectangular Sub base
HS	747	-12, -20, -27	Panel Mount
27742S	Sub Base to be used with Model HS740-12P19MM, -20P19MM, -27P19MM.		



#### Options (Add selected identifier to the model no. e.g HS701-27-FL)

Identifier	Description	Application
FR	Flood Reflector	Illumination over larger area
FL	Frosted Lens	Diffused soft light
RL	Red Lens	Night vision maintenance
BF	Blue Filter	Blue filter for higher color temperature
UF	UV Filter	UV sensitive materials
RA	Right Angle Head	More reach
SJ	Right Angle Swivel Joint	Angular adjustment of lamp head
MR	Moisture Resistant Lamp Head	For wet/dusty environments
QD	Quick Detach Lamp Head	Hand held use
EDAC	Electronic dimmer board	Dimmer switch in base (HS741 only)
IP65	Built to IP65 standard	For water and dust resistance (HS741 only)
220V	220V. European plug	220V power supply
W	Off-white	
HS20	Button switch in the head	On-off switch in the lamp head
20NS	12V/20W Dichroic Narrow Spot	Highest light intensity with focused spot (10 degrees)
20NF	12V/20W Dichroic Narrow Flood	(20 degrees)
20MF	12V/20W Dichroic Medium Flood	(30 degrees)

**Replacement Bulbs See Parts and Accessories**

**Remote Transformers See Parts and Accessories**

### HM Series

#### HM1000 Series 120V

Series	Model No.		Description
	Base	Arm Length	
HM	1000	-12, -20, -27	Direct mount
HM	1001	-12, -20, -27	Magnetic Base
HM	1002	-12, -20, -27	C-Clamp, 1 5/8" opening
HM	1003	-12, -20, -27	Table base
HM	1005	-12, -20, -27	L-bracket

#### Articulated Arm 120V Heavy Duty

HM	1010	-39HD	39" arm, plug-in transformer, direct mount
HM	1010	-49HD	49" arm, plug-in transformer, direct mount
HM	1012	-39HD	39" arm, plug-in transformer, direct mount, c-clamp
HM	1012	-49HD	49" arm, plug-in transformer, direct mount, c-clamp

#### HM1100 Series – Low Voltage Flexible Gooseneck

HM	1100	-12, -20, -27	Direct mount, Square Sub base
HM	1142	-12, -20, -27	Rectangular Sub base
HM	1147	-12, -20, -27	Panel Mount

#### Options (Add selected identifier to the model no. e.g HM1002-27-CL-HS35)

Identifier	Description	Application
CL	Clear lens	More intense light
NJ	No Swivel Joint	More rugged design without swivel joint
W	Off-white	
220V	220V. European plug	220V power supply
HS35	Button switch in the head	On-off switch in the lamp head
LED16	LED bulb	Cool and long lasting LED bulb
EDAC	Electronic dimmer board	Dimmer switch in base (1100 series only)
LB2435	24V/35W bulb	(for low voltage models)
35NS	12V/35W Dichroic Narrow Spot	Highest light intensity with focused spot (10 degrees)
35NF	12V/35W Dichroic Narrow Flood	(20 degrees)
35MF	12V/35W Dichroic Medium Flood	(30 degrees)

**Replacement Bulbs - See parts and Accessories**

**Remote Transformers – See parts and Accessories**



### HF Series

#### HF2000 Series Flexible Gooseneck Light – 120V

Series	Model No.		Description
	Base	Arm Length	
HF	2000	-12, -20, -27	Direct mount
HF	2001	-12, -20, -27	Magnetic Base
HF	2002	-12, -20, -27	C-Clamp
HF	2003	-12, -20, -27	Table base
HF	2005	-12, -20, -27	L-bracket

#### HS2010 Series AAS Heavy Duty (HD) Light 120V

HF	2010	-39HD	39" arm, plug-in transformer, direct mount
HF	2010	-49HD	49" arm, plug-in transformer, direct mount
HF	2012	-39HD	39" arm, plug-in transformer, C-Clamp
HF	2012	-49HD	49" arm, plug-in transformer, C-Clamp

#### HF2100 Series Low Voltage Flexible Gooseneck

HF	2100	-12, -20, -27	Direct mount
HF	2142	-12, -20, -27	Rectangular Sub base
HF	2147	-12, -20, -27	Panel Mount

#### Options (Add selected identifier to the model no. e.g HF2001-27-FL)

Identifier	Description	Application
FL	Frosted Lens	Diffused soft light
NJ	No swivel joint	More rugged design without swivel joint
220V	220V. European plug	220V power supply
IP65	Built to IP65 standard	For resistance to dust and water (HF2100 only)
W	Off-white	
HS50	Switch in the head	On-off switch in the lamp head
LB1275	75W Light bulb	75W halogen light bulb
LB2450		(for low voltage models)
50NS	12V/50W Dichroic Narrow Spot	Highest light intensity with focused spot (10 degrees)
50NF	12V/50W Dichroic Narrow Flood	(20 degrees)
50MF	12V/50W Dichroic Medium Flood	(30 degrees)

#### Replacement Bulbs – See Parts and Accessories

#### Remote Transformers – See Parts and Accessories



### Spot Lights

#### HT Series Low Voltage – 20W

Part No	Description
HT761-00	standard swivel joint, square sub base 7' cord, P302 plug

#### HS Series Low Voltage – 20W

HS761-00	standard swivel joint, square sub base 7' cord, P302 plug
HS762-00	standard swivel joint, rectangular sub base 7' cord, P302 plug
HS767-00	standard swivel joint, panel mount 1/8-27 NPSM, 20" lead wires

#### HM Series Low Voltage – 35W

HM1141-00	standard swivel joint, square sub base 7' cord, P302 plug
HM1142-00	standard swivel joint, rectangular sub base 7' cord, P302 plug
HM1147-00	standard swivel joint, panel mount, 1/8-27 NPSM, 20" lead wires

#### HF Series Low Voltage – 50W/75W

HF2141-00	heavy duty swivel joint w/ knuckle, square sub base 7' cord, P302 plug
HF2147-00	heavy duty swivel joint w/ knuckle, panel mount, 1/2-14 NPSM 20" lead wires



120V versions also available. Please call for info.

#### Options HT Series

CL	Clear Lens	More intense light
W	Off-white	
HS20	Button switch in the head	On-off switch in the lamp head
EDAC	Electronic Dimmer switch	HT761 only, 28610 transformer required
LB2420	24V/20W bulb	

#### Options HS Series

FR	Flood Reflector	Larger area of illumination
FL	Frosted Lens	Diffused soft light
RL	Red Lens	Night vision maintenance
BF	Blue Filter	Higher color temperature
UF	UV filter	UV lens
LB2420	24V/20W bulb	
EDAC	Electronic dimmer switch	HS761 only, 28610 transformer required
HS20	Button switch in the head	On-off switch in the lamp head
20NS	12V/20W Dichroic Narrow Spot	Highest light intensity with focused spot (10 degrees)
20NF	12V/20W Dichroic Narrow Flood	(20 degrees)
20MF	12V/20W Dichroic Medium Flood	(30 degrees)

#### Options HM Series

CL	Clear lens	More intense light
W	Off-white	
HS35	Button switch in the head	On-off switch in the lamp head
EDAC	Electronic dimmer switch	1141 only, 28610 transformer required
LB2435	24V/35W bulb	
35NS	12V/35W Dichroic Narrow Spot	Highest light intensity with focused spot (10 degrees)
35NF	12V/35W Dichroic Narrow Flood	(20 degrees)
35MF	12V/35W Dichroic Medium Flood	(30 degrees)

#### Options HF Series

FL	Frosted Lens	Diffused soft light
W	Off-white	
Spot Lights	(cont.)	

HS50	Switch in the head	On-off switch in the lamp head
LB2450	24V/50W bulb	



LB1275	75W Light bulb	
50NS	12V/50W Dichroic Narrow Spot	Highest light intensity with focused spot (10 degrees)
50NF	12V/50W Dichroic Narrow Flood	(20 degrees)
50MF	12V/50W Dichroic Medium Flood	(30 degrees)

**Replacement Bulbs - See parts and accessories**

**Remote Transformers – See parts and accessories**



### Illuminated Magnifiers and Specialty lights

#### Magnifying Lights Specifications

Part No	Diameter	Diopter	Magnification	Description
HS704-27MS	4" rect.	4	2X	20" arm lens, 27" arm lamp. Table base
RLM-CL-120V	5" round	5	2.25X	C-Clamp. Articulated arm. 22W fluorescent
RLM-CLT-120V	5" round	5	2.25X	Trolley base. Articulated arm. 22W fluorescent

#### Options RLM series

Identifier	Description	Application
RLM3XMAG	5 diopter Add-on lens for RLM series.	Adds 5 diopters to RLM series lens

#### Options HS Series

14085	Magnifier attachment to HS head	4diopter, 2X magnification.
FL	Frosted Lens	Diffused soft light
RL	Red Lens	Night vision maintenance
UF	UV filter	UV lens
SJ	Swivel Joint	Angular adjustment of lamp head
220V	220V version. European plug	
HS20	Button switch in the head	On-off switch in the lamp head

#### Replacement Bulbs - See parts and accessories

### CLB/CLM Series

#### CLB bench lighting

Part No	Description
24020	11", 2x18W , integrated ballast, flicker free
24021	11", 1x36W, integrated ballast, flicker free
24022	19", 2x36W, integrated ballast, flicker free

#### CLM magnifying light

25004	11", 2x18W , integrated ballast, flicker free, 3 diopters (1.75X)
25011	11", 1x36W, integrated ballast, flicker free, 3 diopters (1.75X)
25006	19", 2x36W, integrated ballast, flicker free, 3 diopters (1.75X)

Replacement Bulbs - See parts and accessories



### CL3000 Series

Series	Model No.	Base	Arm Length	Description
CL	3000		-20, -27	Direct mount
CL	3001		-20, -27	Magnetic Base
CL	3002		-20, -27	C-Clamp, 1 5/8" opening
CL	3003		-20, -27	Table base , octagonal
CL	3005		-20, -27	L-bracket

**Options (Add selected identifier to the model no. e.g HT301-20FR)**

Identifier	Description	Application
W	Off-white	

**Replacement Bulbs - See parts and accessories**



### Parts and Accessories

#### Replacement Bulbs

Part No	Fits Model	Description
291205	HT/HS	12V/5W
291210	HT/HS	12V/10W
291220	HT/HS	12V/20W (standard)
292420	HT/HS	24V/20W
291220NS	HS	12V/20W. Dichroic Narrow Spot. Call for more information.
291220NF	HS	12V/20W. Dichroic Narrow Flood. Call for more information.
291220MF	HS	12V/20W. Dichroic Medium Flood. Call for more information.
291235	HM	12V/35W (standard)
292435	HM	24V/35W
291235NS	HM	12V/35W. Dichroic Narrow Spot. Call for more information.
291235NF	HM	12V/35W. Dichroic Narrow Flood. Call for more information.
291235MF	HM	12V/35W. Dichroic Medium Flood. Call for more information.
291250	HF	12V/50W (standard)
292450	HF	24V/50W
291250NS	HF	12V/50W. Dichroic Narrow Spot. Call for more information.
291250NF	HF	12V/50W. Dichroic Narrow Flood. Call for more information.
291250MF	HF	12V/50W. Dichroic Medium Flood. Call for more information.
291275	HF	12V/75W
15881	CL	110V/9W
18022	CLB/CLM	110V/18W
18024	CLB/CLM	110V/36W
18028	CLB/CLM	110V/36W (For 2x36W CLB/CLM)

#### Remote Transformers for Low voltage lights

28410	HT/HS	120V/12V, 25VA. All steel design, zinc plated enclosure, circuit breaker protection, S302. Cinch-Jones socket for P302 lamp cord plug. 7' SJT cord with grounded plug. Recommended for models HS741 and HS742.
18722	HT/HS	Transformer core coil. 120V/12V, 25VA with mounting brackets. For installation in an enclosure. (repl. Part # 4171005B)
28610	HS/HM/HF	120V/12V, 75VA. All steel design, zinc plated enclosure, circuit breaker protection, S302. Cinch-Jones socket for P302 lamp cord plug. 7' SJT cord with grounded plug. Required for model HT200, HS741, HM1100, HF2100 if dimmer is used (EDAC).
4161005B	HS/HM/HF	Transformer core coil. 120V/12V, 75VA with mounting brackets. For installation in an enclosure.
28710	HS	120V/12V, 25VA, complete with transformer housing for HS700 series.

#### Bases (All black, please call for off-white options)

27711	HT/HS	Magnetic Base 90mm
27711L	HT/HS/HM/HF/CL	Magnetic Base 110mm (standard)
27712	HT/HS/HM/HF/CL	C-Clamp 1 3/4" (standard)
27712L	HT/HS/HM/HF/CL	C-Clamp 2 1/4"
18021	CLM/CLB	C-clamp
27713	HT/HS/HM/HF/CL	Table Base (standard)
14015	HT/HS/HM/HF/CL	Table Base octagon
27715	HT/HS/HM/HF/CL	L-Bracket

#### Lenses/Filters

18009	HT	Frosted (standard)
18007	HT	Clear
15402	HS	Clear (standard)
15112	HS	Frosted
4475014B	HS	Blue
15114	HS	Red
4475015	HS	UV filter

18004	HM	Clear
18005	HM	Frosted (standard)
13825	HF	Clear (standard)
13826	HF	Frosted
15832	CL	9W lamp head