

TASK LIGHT CATALOG



LED & HALOGEN LIGHTING SOLUTIONS

About Sunnex

For over 45 years, Sunnex has manufactured lighting products that set the standard for quality and durability. Developed with ergonomics and flexibility in mind, Sunnex lights are specifically designed for ease of use and years of dependable operation. Our quality construction is backed by a three year warranty on performance and parts, and we offer a lifetime customer support guarantee. Whatever the application, Sunnex lighting systems can help illuminate the task at hand – bringing light to the focus of your work and surroundings.

Sunnex lighting is available in a wide variety of models and configurations. We offer compact models ideal for lighting small spaces; rugged, moisture proof models for harsh industrial environments; magnifying lights for detailed assembly and inspection; and specialty reflectors and bulbs for heat-sensitive applications. In addition, Sunnex lights are available with either gooseneck or articulating arms; table, wall, c-clamp and direct mounting configurations, and various other options.

All of our lighting products are designed to meet the highest of international standards including UL, CE and CAN/CSA listings. In addition, Sunnex, Inc. is an ISO9001 and ISO13485 certified company and a UL certified and FDA registered company. The Company has sales and service representatives located in over 40 countries worldwide with the American facility located in Charlotte, North Carolina, and European headquarters located in Stockholm, Sweden.

For additional information, visit our global web site at www.sunnex.com.

Sunnex Group

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Vision and Mission

Sunnex is the customer's first choice when selecting ergonomic task light solutions for demanding environments.

We develop, produce, market and sell standard and customized task light products and solutions for demanding users and environments. Together with local distributors, we offer products with high quality and ergonomic lighting solutions to a worldwide customer-base.

Our mission is to provide innovative, high-quality, customer-driven industrial and healthcare products by listening closely to our customers and working as a flexible cohesive team internally and externally with our business partners to provide effective solutions with lower life-cycle costs than our competitors.



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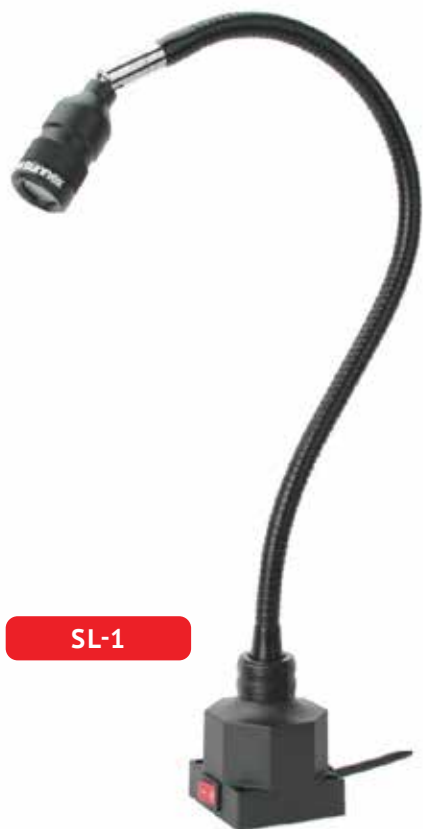
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SL-1

2



SL1 - Spotlight LED

The SL1 is a designed LED light for industrial as well as other applications where the factors of a small size and flexibility are of great importance. Typical application areas include machine tools, vehicles, the sewing and textile industry, medical machines and any other application for lighting up smaller surfaces.

LED technology delivers low energy consumption and long service life as well as high vibration durability and virtually no radiated heat in the light beam. The high CRI value ensures high quality of the emitted light. 25° optics are standard but the lamp also comes with interchangeable 8° and 40° optics.

Features

- Arm length of 20 inches with swivel joint
- LED service life >25,000 hours
- IP20
- 12-24V AC/DC
- AC/DC adaptor 100-240/12V available as accessory

Applications

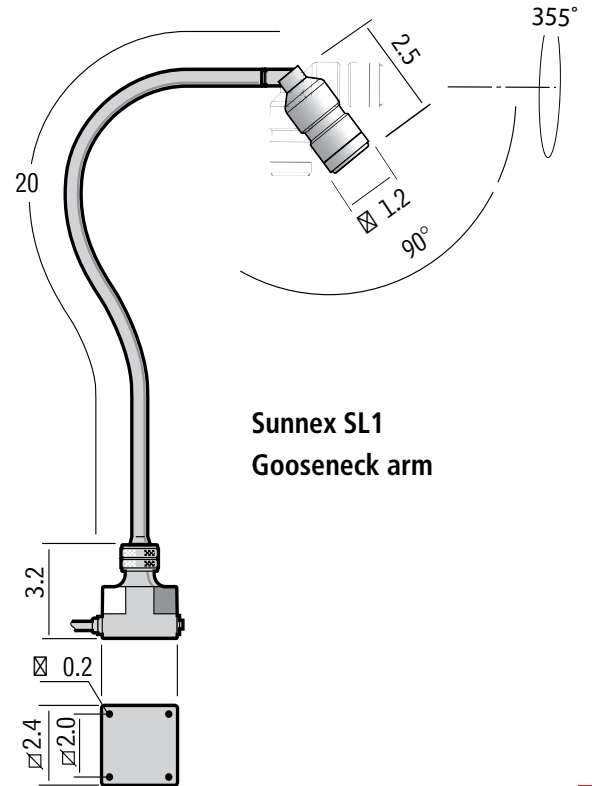
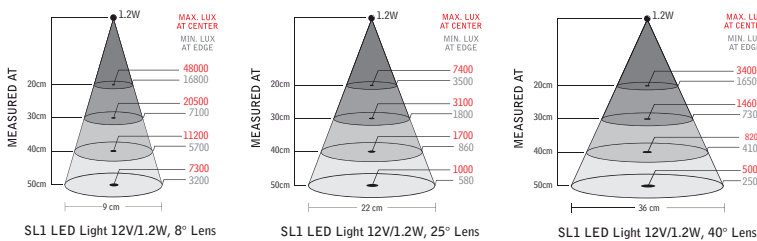
- Industrial applications
- Vehicles
- Medical
- Reading light

Benefits

- Long service life
- High quality components
- Easy to change positioning
- Compact and sturdy lamp head
- Designed lamp head
- 8° and 40° optics included

Technical Specifications

Supply voltage	12-24V AC/DC 6-foot cordset 100-240VAC plugin AC/DC adaptor available
Power consumption	2W
Arm length	20 inches
Color	Black
Color temperature	4000K
IP rating	IP20
Beam angle	25 degrees
Light output	70Lm, 1000Lx at 50 cm distance
Optics	25° standard with 8° and 40° included in box
Color rendering index	CRI: >90
Lifespan	>25,000 hours



MODEL	ARM LENGTH	DETAILS	PART NUMBER
SL1	20 inches	Low Voltage	SL1-20

PLUG-IN POWER ADAPTERS

US - TRF L9311	EU - TRF L9304	UK - TRF L9305	AU - TRF L9308
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*Additional Plug In Adaptors available based on country of origin.

SL-1 Series LED



Sunnex SL1 Lamp Head



Accessories



PLUG-IN ADAPTER
US - TRF L9311



MAGNETIC MOUNT
ACC 27711L



TABLE MOUNT
ACC 27713



L-BRACKET
ACC 27715



C-CLAMP
ACC 27712



SL-3

4



SL-3 SPOT

SL3 - Spotlight LED

The SL3 is a versatile LED task light for industrial and other professional applications where flexibility is of importance. It is available in an IP 65 version which can be used in harsh environments (a dimmable version is also available).

Typical applications include lighting for the machining industry, inspection, and in vehicles. The LED-technology delivers low energy consumption and long service life as well as high vibration durability and virtually no radiated heat in the light beam. The high CRI value ensures high quality of the emitted light. 15° optics come standard (20° or 30° optics are available options).

The aluminum lamp head and rugged arm make it usable in a variety of industrial and professional environments. It can be supplied with an external plugin adapter for 110V or 230V. The adapter's protection class is IP44.

Additional configurations are available upon request.

Features

- Arm length 20 & 27 inches
- Spotlight version available
- LED Service life > 25,000 hour
- IP20, IP43 or IP65
- Optional dimmable version (will always start at the lowest intensity)
- 12-24V AC/DC
- AC/DC-Adaptor (100-240/12V, IP44), available as accessory

Applications

- Industrial applications
- Vehicles
- Machining industry
- Inspection & reading

Benefits

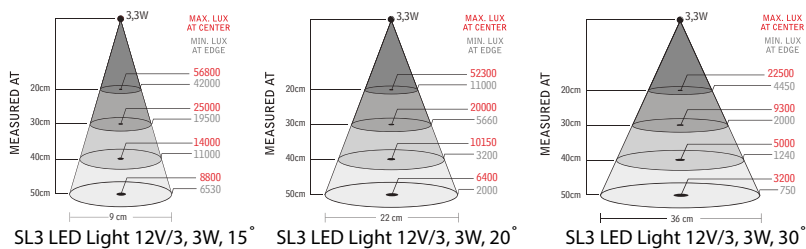
- Long service life
- High quality components
- Flexible arm

SL-3 Series LED



Technical Specifications

Supply Voltage	12-24V AC/DC 6' cordset 100-240VAC plugin AC/DC adaptor available, IP44
Power consumption	3.3W
Arm length	20 or 27 inches and spotlight
Color	Black
Color temperature	4000K
IP rating	IP20, IP43, IP65 (Intrinsic = protection from water) depending on version
Protection class	Class III
Beam angle	15 degrees (30 DIM), 20 degrees, 30 degrees
Light output	270Lm, 8,800Lux at 50 cm, 15 degrees (20 & 30 available as option)
Color rendering index	>92
Weight	1.3-2.2 lb
Lifespan	>30,000 hours

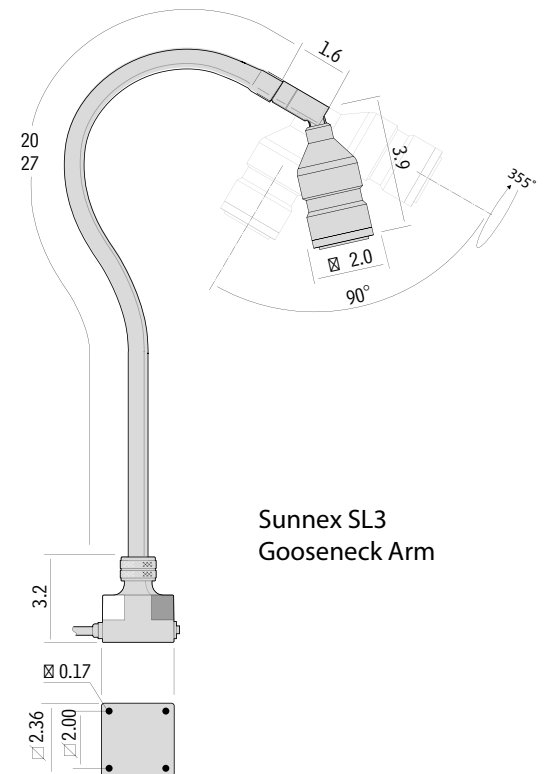


MODEL NUMBER	GOOSENECK LENGTH
SL3-00	SPOT
SL3-20	20"
SL3-20D	20" with dimmer
SL3-27	27"
SL3-27D	27" with dimmer

PLUG-IN POWER ADAPTERS

US - TRF L9311 EU - TRF L9304 UK - TRF L9305 AU - TRF L9308

*Additional Plug In Adaptors available based on country of origin.



Sunnex SL3 Lamp Head



Accessories



PLUG-IN ADAPTER
US - TRF L9311



MAGNETIC MOUNT
ACC 27711L



TABLE MOUNT
ACC 27713



L-BRACKET
ACC 27715



C-CLAMP
ACC 27712

SL Series LED



SL6 - Spotlight LED

The SL6 series is suitable for industrial environments. The IP65 version is particularly adapted to harsh environments where dust and moisture resistance is vital. Typical applications include grinders, lathes, drilling machines and outdoor use. SL6 series spotlights have a flexible gooseneck style arm available in two lengths. It can be supplied with a 100-240V AC/DC adaptor.

The SL6 series is equipped with high-intensity LEDs having a color temperature of 4000K which is suitable for demanding tasks. LED technology delivers low energy consumption and long service life as well as high vibration durability and virtually no radiated heat in the light beam.

The lamp head is made from aluminum which allows good heat dissipation and protection against the tough environments it will be subjected to in industrial applications.

Features

- LED service life >30,000 hours
- IP20/IP65
- 20/27 in with or without swivel joint 12-36V
- 20/27 in without swivel joint IP65 12-36V
- Plugin AC/DC adaptor 100-240/12V, IP44 available as accessory
- 12-24V input power

Applications

- Focused task light for industrial applications
- Tasklight for vehicles
- Marine applications

Benefits

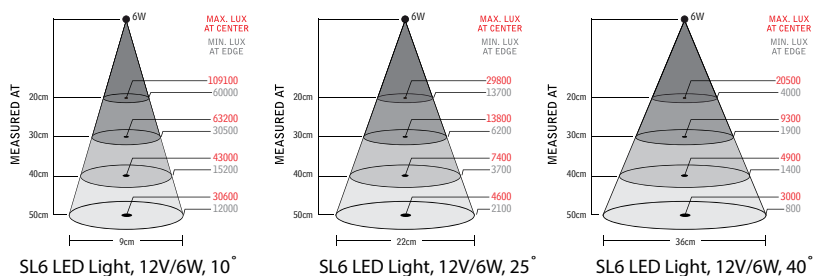
- High quality materials
- Efficient light pattern
- Rugged flexible arm
- Durable design
- High color rendering

SL-6 Series LED



Technical Specifications

Supply voltage	12-24V AC/DC 6-foot cordset 100-240VAC plugin AC/DC adaptor available, IP44
Power consumption	5.5W
Arm length	20 inches or 27 inches
Color	Black
Color temperature	4000K
IP rating	IP25 or IP65 (Intrinsic = protection from water)
Protection class	Class III
Beam angle	10 degrees standard, 25 degrees (or 40 as an accessory)
Light output	300Lm, 30,600Lx at 50 cm distance, 10 degrees
Color rendering index	92
Weight	2.5 pounds - 20 inches 2.0 pounds - 27 inches



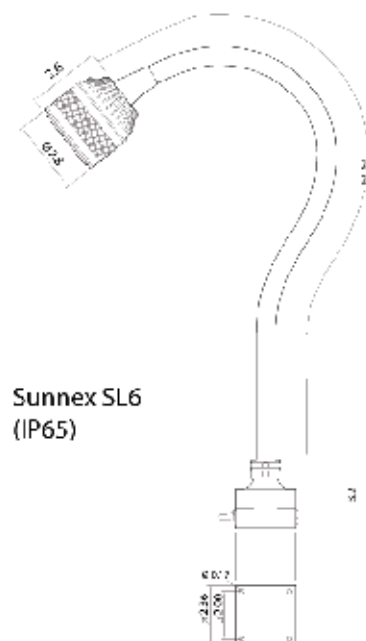
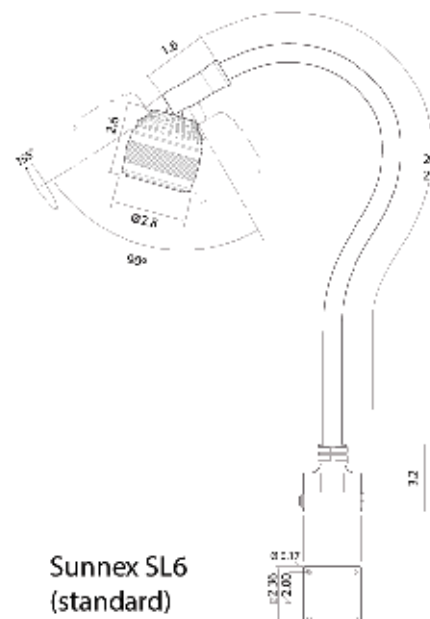
MODEL NUMBER GOOSENECK LENGTH

SL6-20SJ	20" with Swivel Joint
SL6-20 IP65	20" IP 65 rated
SL6-27SJ	27" with Swivel Joint
SL6-27-IP65	27" IP65 rated

PLUG-IN POWER ADAPTERS

US - TRF L9311 EU - TRF L9304 UK - TRF L9305 AU - TRF L9308

*Additional Plug In Adaptors available based on country of origin.



Accessories



PLUG-IN ADAPTER
US - TRF L9311



MAGNETIC MOUNT
ACC 27711L



TABLE MOUNT
ACC 27718



L-BRACKET
ACC 27715



C-CLAMP
ACC 27712

SL Series LED



8

SL9 - Spotlight LED

The SL9 is a high-intensity LED task light with light intensity comparable to that of a conventional 50W halogen light source. The energy consumption is significantly lower, saving approximately 85% compared to halogen.

Standard features include dimmer functionality and IP65 rating on low-voltage models, making the product suitable for a wide variety of applications. The Sunnex flexible gooseneck provides vibration-resistant positioning, and the LED light source emits virtually no heat.

Customized versions are available upon request.

Features

- Multifunction
- Up to 36000Lx light output at 20 inches
- Low energy consumption at 6W
- CRI of 85 making it suitable for color-critical applications
- IP65 rating on low voltage models
- Dimmer switch in the durable aluminum lamp head (will always start at the highest intensity)

Applications

This light is targeted at industry customers who need task lighting with a focused light intensity, as well as, those with a specific need for dimming in the high-intensity segment.

Benefits

- Flexible gooseneck arm for easy positioning
- Rugged design
- High quality



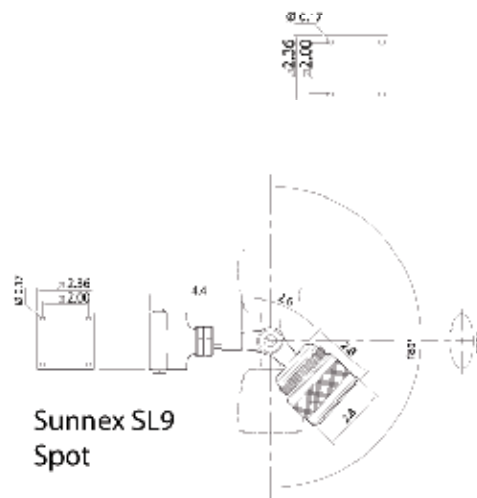
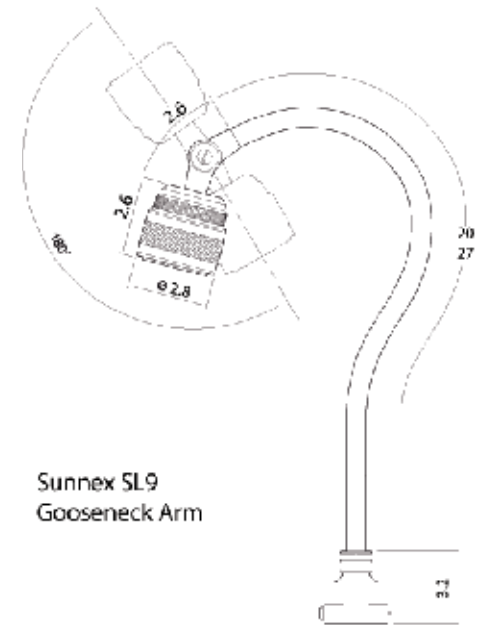
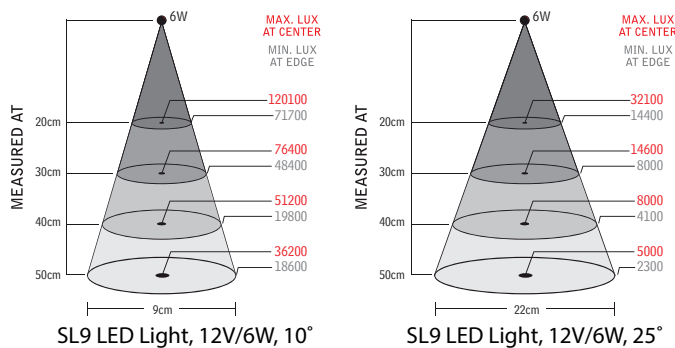
SL-9 Series LED



Technical Specifications

Input	12-24V AC/DC 50/60Hz 100-240VAC plugin AC/DC adaptor available, IP44
Power consumption	6W
Arm length	20 inches or 27 inches
Color	Black
Color temperature	4,000K
IP rating	IP65 (Intrinsic = protection from water) (low voltage models)
Protection class	Class III
Beam angle	10 degrees standard, 25 degrees, (or 40 as an accessory)
Light output	300lm, 36,000Lux at 50 cm, 10 degrees
Color rendering index	92
Lifespan	30,000 hours
Dimmer	Standard

*Must add a transformer for the high voltage option.



ARM LENGTH	GOOSENECK LENGTH
00	Spot
20	20"
27	27"

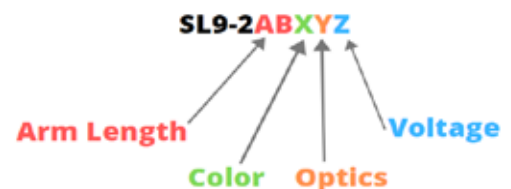
COLOR	OPTICS	DEGREE	VOLTAGE
B = Black	10	10	L = Low (12-24V)
W = White	25	25	H = High

PLUG-IN POWER ADAPTERS

US - TRF L9311	EU - TRF L9304	UK - TRF L9305	AU - TRF L9308
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*Additional Plug In Adaptors available based on country of origin.

SL9 Model Number Builder



Accessories



PLUG-IN ADAPTER
US - TRF L9311



MAGNETIC MOUNT
ACC 27711L



TABLE MOUNT
ACC 27718



L-BRACKET
ACC 27715



C-CLAMP
ACC 27712

LS Series LED



LS - LED

The LS series is a line of efficient LED products suitable for industrial and other applications in various environments. Typical applications are engineering, industry and emergency vehicles.

LED technology delivers low-energy consumption and long service life as well as high vibration durability and virtually no radiated heat from the light beam. The lamp design has been a favorite in the industry for decades.

Customized versions are available upon request.

Features

- Arm lengths of 1.5, 12, 20 or 27 inches (with swivel joint)
- LED service life of >30,000 hours
- 12V AC/DC or 100~240V AC
- Switch in head

Applications

- Industrial applications
- Emergency vehicles
- Reading light
- Medical equipment
- Shop lighting

Benefits

- Long service life
- High quality components
- Rugged flexible arm
- Durable design
- Up to 90% energy savings over halogen



LS Series LED

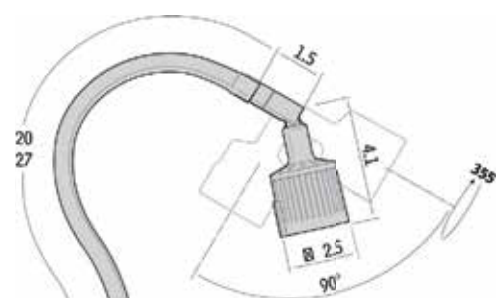
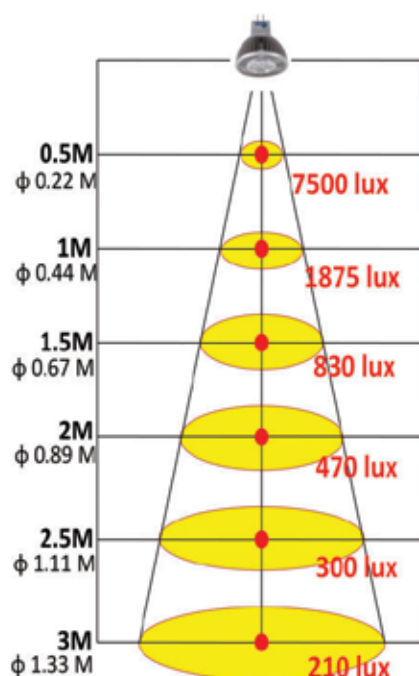


Technical Specifications

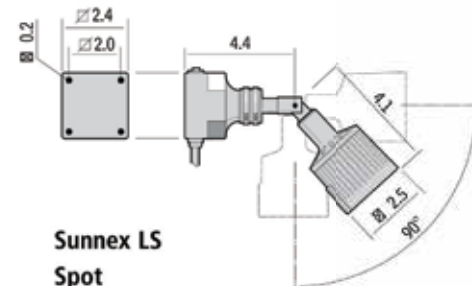
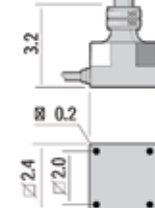
Input	12V AC/DC or 100~240V AC
Cordset	6-foot (standard)
Power consumption	5W
Arm length	Spot, 20, 27 or 55 inches
Body color	Black (standard); White (optional)
Color temperature	5,600K~6,400K
Light Color	True White / CRI 75
Protection class	Class III
Beam angle	10° or 20°
Lifespan	30,000 hours

*Non dimable, please look at the SL Series if dimable is needed.

MODEL NUMBER	GOOSENECK LENGTH
LS710-20	20"
LS710-27	27"
LS720-20	20"
LS720-27	27"
LS751-20	20"
LS751-27	27"
LS752-20	20"
LS752-27	27"
LS757-20	20"
LS941-00	N/A
LS951-00	N/A
LS708-55RT	55"



Sunnex LS
Gooseneck arm



Sunnex LS
Spot

Accessories



MAGNETIC MOUNT
ACC 27711L



TABLE MOUNT
ACC 27713



L-BRACKET
ACC 27715



C-CLAMP
ACC 27712

LUMIUS Series LED



12

Lumius series is specifically developed for chart board lighting on ships and other vessels. It can be used in a number of other applications where variable light intensity is necessary. Typical applications are ship bridges and visual inspection of components.

Customized versions are available upon request.



LUMIUS - Spotlight LED

The Lumius series is a state-of-the-art product for demanding applications in various environments. Light fixtures within the Lumius series can be fitted with narrow to wide beam optics, making them suitable for a variety of applications from machine tools to work benches and vehicles.

The Lumius series has the latest LED technology with high performance in both intensity and quality of light pattern, as well as, a high color rendering index of over 90. The color temperature is 4300K which is suitable for demanding tasks. It features low energy consumption and long service life with high vibration durability and virtually no radiated heat from the light beam.

The lamp head is made of aluminum which allows for good heat dissipation and good protection against external impact.

The Lumius series has a flexible gooseneck arm and is available in various lengths. It can be supplied with an external plug-in transformer 100-240VAC (with a protection class of IP44).

Lumius series IP65 is specifically developed for harsh industrial environments and applications where dust and moisture resistance is vital. Typical applications include grinders, lathes, and drilling machines. The product is also suitable for outdoor use.

Features

- LED service life >30,000 hours
- IP20/IP65
- 20/27 in with swivel joint 12-36V (standard)
- 20/27 in without swivel joint IP65 12-36V
- Plug-in AC/DC adaptor 100-240/12V, IP44 available as accessory

Applications

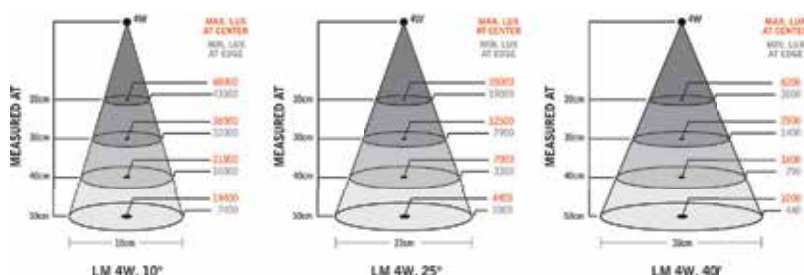
- Focused task light for industrial applications
- Tasklight for vehicles
- Marine applications

Benefits

- High quality materials
- Efficient light pattern
- Rugged flexible arm
- Durable design
- High color rendering

Technical Specifications

Input	12-36VDC 6-foot cordset 100-240VAC plug-in AC/DC adaptor available
Power consumption	4W
Arm length	1.5, 20, or 27 inches
Color	Black
Color temperature	4300K
Protection class	Class III
Beam angle	10° standard or 25° and 40°
Light output	260Lm, 14400Lx at 20 inches, 10°
Color rendering index	93
Lifespan	>75,000 hours

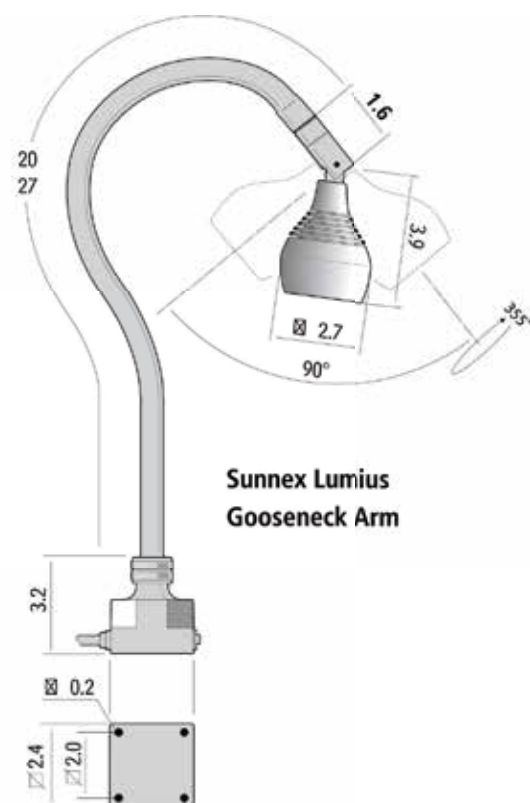


PART NUMBER	ARM LENGTH	DETAILS
LUM-00D	Spot 1.5"	Low Voltage
LUM-20D-SJ	Flex 20"	Swivel Joint/Low Voltage
LUM-20D	Flex 20"	IP65/Low Voltage
LUM-27D-SJ	Flex 27"	Swivel Joint/Low Voltage
LUM-27D	Flex 27"	IP65/Low Voltage

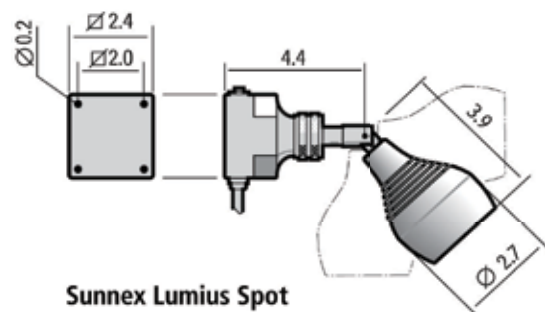
PLUG-IN POWER ADAPTERS

US - TRF L9311 EU - TRF L9304 UK - TRF L9305 AU - TRF L9308

*Additional Plug In Adaptors available based on country of origin.



Sunnex Lumius
Gooseneck Arm



Sunnex Lumius Spot

LUMIUS Series LED



Accessories



MAGNETIC MOUNT
ACC 27711L



TABLE MOUNT
ACC 27718



L-BRACKET
ACC 27715



C-CLAMP
ACC 27712



LUXOR - Spotlight LED

Sunnex Luxor is a LED-lamp with exceptional intensity for machine applications, where the lamp head is placed at a distance from the lit surface.

The lamp head is made from durable aluminum for challenging environments. The classic Sunnex flexible arm and Spot version can be chosen or the articulated arm system, for superior reach.

This light contains a wattage of 12W with a suitable distance between the lamp head and surface of 30in (75cm) to 79in (200cm). The light contains a narrow beam of 8° (the distance can be increased to 138in (350cm)). The supply voltage for safe use is 24VDC (ex: an industrial environment). An adapter for connection to the power net is available as an accessory.

IP20 and IP65 versions are available options.

Suitable applications are larger machines, CNC-Centres and other applications where very high intensity is needed.

If spot or flexible arm is chosen our accessories like C-clamp, wall bracket, magnetic base and table base can be used with this product. 100-230V adaptor is also an accessory.

Custom versions available upon request.

Features

- Flexible arm, articulated arm system AAS or Spot-version
- Long technical life > 50,000 hours
- 24VDC supply voltage for safe use in harsh environments
- High intensity for use at greater distance
- Adaptor available for direct connection to high voltage
- Other applications where high intensity is required

Applications

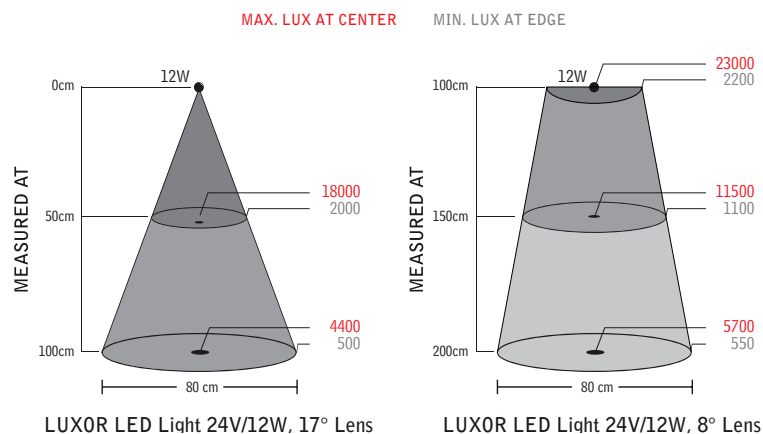
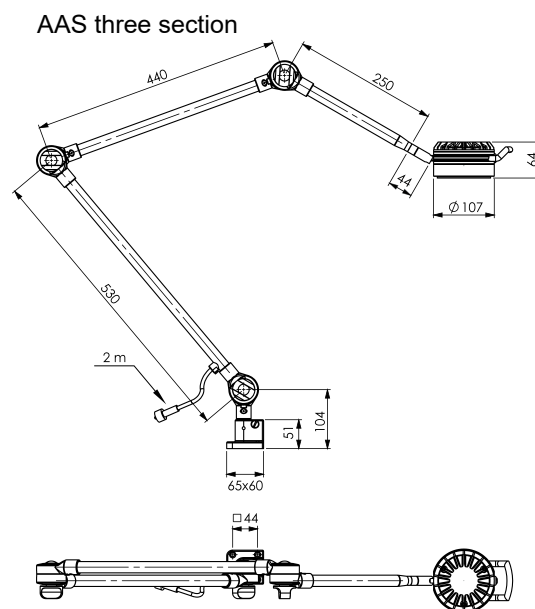
- Machines
- CNC-Centres
- Large presses

Benefits

- Low power consumption
- Very low heat emission
- Very high intensity & luminous output
- Flexible arm for precise adjustment
- Articulated arm system for superior reach

Technical Specifications

Supply voltage	24-36V AC/DC 2m cord set 100-240VAC Plugin AC/DC-Adaptor available as an accessory, IP44
Power consumption	12W
Arm length	20in (500mm) flexible arm, 39in (1000mm) or 49in (1250mm) rigid arm
Color	Black
Color temperature	4300K
IP rating	IP20/IP65
Protection class	III
Beam Angle	17 Deg Std, 8 Deg. Opt.
Light output	900Lm, 4400 Lx 17° std, 23000 Lx with optional 8° at 39in (100cm) distance
Color rendering index	CRI: 39" (100cm)
Life span	> 50.000h

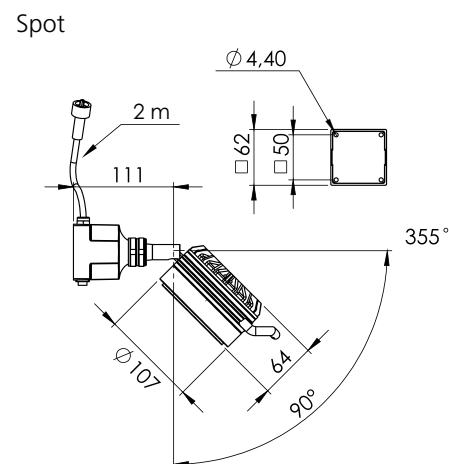


PART #	ARM LENGTH	CONNECTION	OTHER
LUX-20-IP65	500 mm flex	24-36V AC/DC	IP65
LUX-20-SJ	500 mm flex	24-36V AC/DC	Joint/IP20
LUX-00	Spot	24-36V AC/DC	IP20
LUX-39HD	AAS two section	24-36V AC/DC	IP65
LUX-49HD	AAS three section	24-36V AC/DC	IP65

PLUG-IN POWER ADAPTERS

US - TRF L9311 24V EU - TRF L9304 24V UK - TRF L9305 24V AU - TRF L9308 24V

*Additional Plug In Adaptors available based on country of origin.



LUXOR Series LED



Accessories



PLUG-IN ADAPTER
US - TRF L9311 24V



MAGNETIC MOUNT
ACC 27711L



TABLE MOUNT
ACC 27718



L-BRACKET
ACC 27715



C-CLAMP
ACC 27712



CL - LED Area Light

Sunnex CL-LED is a diffused LED-lamp for general purpose like reading, assembly and inspection on workbenches etc. It has a pattern of LED's with a combined power of 11W, with a built in recessed diffuser, for minimal glare and a flat light pattern. The lamp head is made from extruded aluminum with end pieces in durable plastic material. The classic Sunnex flexible arm is fitted and comes in 20in (500mm) or 27in (700mm) length. Supply voltage is 24V AC/DC.

The built in diffuser allows for an even spread of the light and its recessed position gives protection against impact and glare.

Suitable applications are inspection and measurement, office tables and in applications where a greater flat light pattern is preferred.

Our accessories like adapter, C-clamp, wall bracket, magnetic base and table base can be used with this product.

Features

- Arm length 20in (500mm) & 27in (700mm)
- Long lifespan > 25,000 hours
- 24V AC/DC connection for safety in industrial applications
- Adaptor available for direct connection to high voltage

Applications

- Workbenches
- Assembly stations
- Inspection
- Laboratories
- Office tables

Benefits

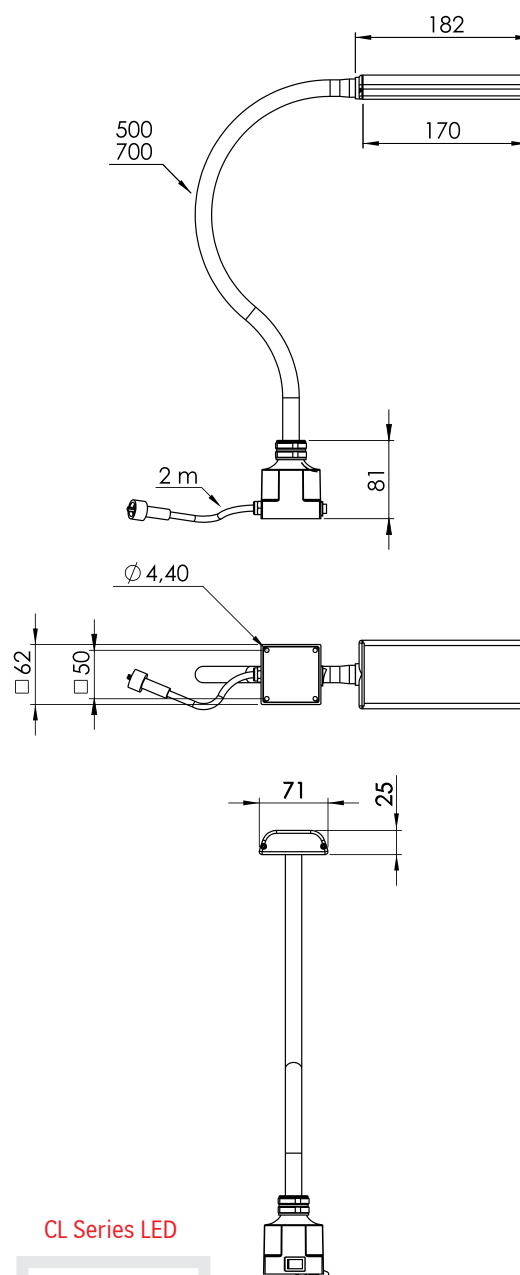
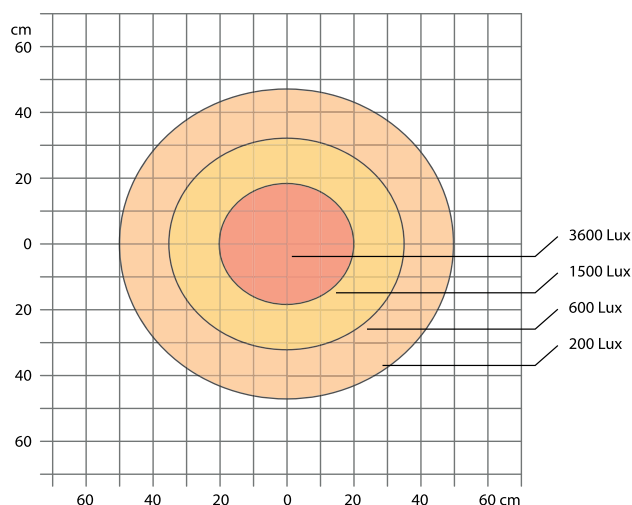
- Low power consumption
- Very low heat emission
- Minimal glare
- Flexible arm for precise adjustment
- Cool white color temperature and high color rendering index for good work ergonomics



Technical Specifications

Supply voltage	24-36V AC/DC 79in (2m) cord set 100-240VAC Plugin AC/DC-Adaptor available as accessory, IP44
Power consumption	11W
Arm length	20in (500mm) or 27in (700 mm)
Color	Black
Color temperature	4000K
IPrating	IP20
Protection Class	III
Light output	1000Lm, 3600Lx at 50cm distance
Color rendering index	CRI: 92
Life span	> 25.000h

CL-LED 11W at 50 cm distance



17

PART

CL-LED-20

POWER ADAPTERS

US - TRF L9311 24V EU - TRF L9304 24V UK - TRF L9305 24V AU - TRF L9308 24V

*Additional Plug In Adaptors available based on country of origin.

CL Series LED



Accessories



PLUG-IN ADAPTER
US - TRF L9311 24V



MAGNETIC MOUNT
ACC 27711L



TABLE MOUNT
ACC 27718



L-BRACKET
ACC 27715



C-CLAMP
ACC 27712



HS700-20



HS700-27W

Optional Features

***IP65** is an industry standard implying resistance to dust and water. Available on low voltage models only.



RIGHT ANGLE SWIVEL JOINT



QUICK-DETACH HEADLAMP



SMALL FOOTPRINT

HS700 - Flexible Gooseneck Light

The HS Series of lights are designed for ease-of-use and engineered to withstand heavy production schedules. The compact head, made of high impact polyamide plastic, allows for unobstructed views of the work area.

*IP65 version available on low voltage models.

Features

- Flexible gooseneck or heavy duty articulating arm ideal for small or hard to reach work areas
- Scratch resistant PUR-sleeving protects gooseneck from dust, oils, and moisture
- High intensity 20W halogen bulb offers more than 2,000 hours of projected light
- Available in variety of arm lengths and mounting configurations

Specifications

DESCRIPTION	STANDARD	OPTIONAL
Power Supply	120V	230V (Euro plug)
Arm Length	20"	12", 27"
Lamp Head	Straight neck	Swivel Joint, Quick Detach, Fixed Right Angle
Lens/Filter	Clear	Frosted, Red, UV
Base	Direct	Magnetic, C-Clamp, Table, L-bracket
Switch	Rocker switch on base	Button switch on head
Dimmer	No	No
Cord	7' SJT	-
Safety Class (Int'l)	IP20	-
Color	Matte black	Off-white

MODEL NUMBER	GOOSENECK LENGTH	BASE STYLE	POWER
HS700-20	20"	700, Tall Square	110v/20w
HS700-27	27"	700, Tall Square	110v/20w
HS708-55RT	55" Floor Lamp	700, Tall Square	110v/20w
HS741-20	20"	741, Short Square	12v/20w
HS741-27	27"	741, Short Square	12v/20w
HS742-20	20"	742, Rectangular	12v/20w
HS742-27	27"	742, Rectangular	12v/20w
HS747-20	20"	Panel Mount	12v/20w
HS747-27	27"	Panel Mount	12v/20w

HS710 - AAS Heavy Duty (HD) Light

The HS710 AAS model comes standard with a heavy duty articulating arm that offers extensive reach. This unique arm system keeps the lamp in position - even in the most demanding environments.

Features

- Rugged 39" (1000mm) or 49" (1250mm) steel articulating arm for extensive reach
- Adjustable joints for easy positioning
- Heavy-duty, vibration resistant arm ideal for demanding environments

Specifications

DESCRIPTION	STANDARD	OPTIONAL
Power supply	110V (plug in transformer)	230V (plug in transformer Euro)
Arm Length	39" two-section	49" three-section
Lamp Head	Swivel joint	-
Lens/Filter	Clear	Frosted, Red, UV
Base	Direct mount	C-Clamp
Switch	Button switch on head	-
Dimmer	No	No
Cord	7' cord - plug in transformer	-
Safety Class (Int'l)	IP20	-
Color	Nickel plated steel black joints	-

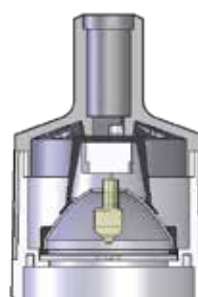
MODEL NUMBER	GOOSENECK LENGTH	BASE STYLE	POWER
HS710-39HD	39" Articulate Arm	Universal Base	110v/20w
HS710-49HD	49" Articulate Arm	Universal Base	110v/20w

HS Series Lighting



HS710-39

HS710-49



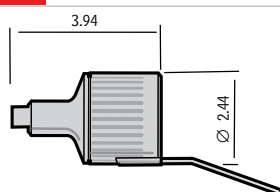
Moisture/Dust Resistant Head

(-MR) Two silicone seals prevent accumulation of dust, dirt and moisture inside the reflector and on the light bulb (not available for Right Angle/Swivel Joint Lamphead and Dichroic Reflector Lamps).

Features & Accessories



SWITCH ON HEAD



COMPACT DESIGN



LENSES/FILTERS



BULBS

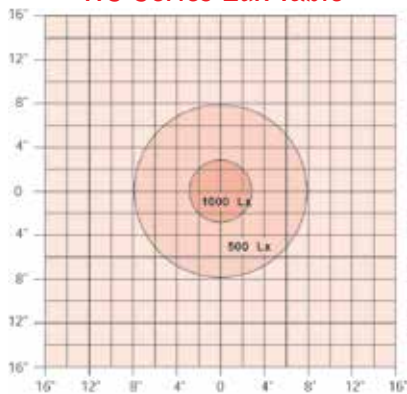
HS Series Halogen



HS741-20

20

HS Series Lux Table



HS740 - Low Voltage Flexible Gooseneck Light

These safe, low voltage lights are ideal for industrial machinery, emergency vehicles, medical equipment, and marine applications. Offered in a variety of configurations, this light is the perfect solution for all types of equipment manufacturers.

Features

- Safe, low voltage 12V operation (also available in 24V option)
- Rugged, sleeved gooseneck
- Compact lamp head ideal for small spaces
- Remote transformer available
- Available with LED bulb option

Specifications

DESCRIPTION	STANDARD	OPTIONAL
Power supply	12V	24V
Arm Length	20"	12", 27"
Lamp Head	Straight neck	Swivel Joint, Quick Detach, Fixed Right Angle
Lens/Filter	Clear	Frosted, Red, UV
Base	Square	Rectangular, Panel, Plug-in
Switch	Rocker switch on base	Button switch on head
Dimmer	No	Yes (HS741 only)
Cord	7' SVT P302 plug (HS741, 742)	6" lead wires (HS747)
Safety Class (Int'l)	IP20	IP65
Color	Matte-black	Off-white

HS Series Lighting



Base Configurations



HS Series Spotlights

This safe, low voltage 20W spot light is designed for direct connection. It is ideal for production, inspection, medical and research applications. A remote transformer is also available.

Features

- Safe 12V or 24V-20W halogen bulb
- Square, rectangular or panel sub base
- Rocker switch on base
- Optional dimmer (HS761 only)
- Clear lens is standard (frosted, red or UV lens optional)



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Mounting



MAGNETIC MOUNT
ACC 27711L



TABLE MOUNT
ACC 27713



L-BRACKET
ACC 27715



C-CLAMP
ACC 27712



HM1000-20



HM1000-27W

HM1000 - Flexible Gooseneck Light

This unique “Cool Touch” light is available in 3 different configurations including flexible gooseneck, long-reach heavy duty articulating arm and spot light. The HM series comes with either an integrated transformer for 120V/230V or in a low-voltage version for direct connection to machinery. A spot reflector and frosted lens are standard. Certain models can be supplied with a dimmer, and a 12V/35W long-life halogen light bulb is included.

Features

- Unique vented lamp shade provides low surface temperature for easy handling
- Swivel joint allows for precise light positioning
- Intense 35W halogen bulb offers bright, white light
- Available in flexible gooseneck or articulating arm
- PUR-Sleeving protects gooseneck arm from dust, oils and moisture

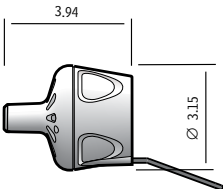
Specifications - Halogen

DESCRIPTION	STANDARD	OPTIONAL
Power Supply	120V	230V (Euro plug)
Arm Length	20”	12”, 27”
Lamp Head	Swivel joint	Straight neck
Lens/Filter	Frosted	Clear
Base	Direct	Magnetic, C-Clamp, Table, L-bracket
Switch	Rocker switch on base	Button switch on head
Dimmer	No	Yes
Cord	7’ SJT	-
Safety Class (Int’l)	IP20	-
Color	Matte black	Off-white

Specifications - LED

Power consumption	5W
Color temperature	5,600K~6,400K
Lifespan	30,000 hours

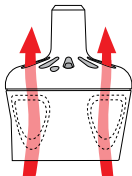
Additional Features & Accessories



COMPACT DESIGN



SWITCH ON HEAD



TOP VENTALATION



LENSES/FILTERS



BULBS

HM1010 - AAS Heavy Duty (HD) Light

The HM1010 AAS model comes standard with a heavy duty articulating arm that offers extensive reach. This unique arm system keeps the lamp in position - even in the most demanding environments.

Features

- Rugged 39" (1000mm) or 49" (1250mm) steel articulating arm offers extensive reach
- Adjustable joints for easy positioning
- Heavy-duty, vibration resistant arm ideal for harsh environments

Specifications

DESCRIPTION	STANDARD	OPTIONAL
Power supply	120V (plug in transformer)	230V (plug in transformer Euro)
Arm Length	39" two-section	49" three-section
Lamp Head	Swivel joint	-
Lens/Filter	Frosted	Clear
Base	Universal mount	C-Clamp
Switch	Button switch on head	-
Dimmer	No	No
Cord	7' cord - plug in transformer	-
Safety Class (Int'l)	IP20	-
Color	Nickel plated steel black joints	-



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HALOGEN NUMBER	LED NUMBER	GOOSENECK LENGTH	POWER (VOLT/WATT)
HM1000-20	LM1000-20	20"	110/35
HM1000-27	LM1000-27	27"	110/35
HM1000-27D-W	LM1000-27DW	27"	110/35
HM1008-55D	LM1008-55D	55"	110/35
HM1010-39	LM1010-39	39"	110/35
HM1010-49	LM1010-49	49"	110/35

HM Series Lighting



Mounting



MAGNETIC MOUNT
ACC 27711L



TABLE MOUNT
ACC 27713



L-BRACKET
ACC 27715



C-CLAMP
ACC 27712

HM Series Halogen



HM1100 - Flexible Gooseneck Light

These safe, low voltage lights are ideal for industrial machinery, emergency vehicles, medical equipment, and marine applications. Offered in a variety of configurations, this light is the perfect solution for all types of equipment manufacturers.

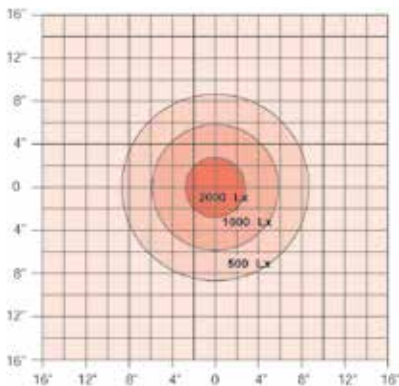
Features

- Safe, low voltage 12V operation (also available in 24V option)
- Rugged, stay-put flexible gooseneck
- Compact lamp head ideal for small spaces
- Remote transformer available
- Available with LED bulb option

Specifications

DESCRIPTION	STANDARD	OPTIONAL
Power supply	12V	24V
Arm Length	20"	12", 27"
Lamp Head	Swivel joint	Straight neck
Lens/Filter	Frosted	Clear
Base	Square (HM1100)	Rectangular, Panel
Switch	Rocker switch on base	Button switch on head
Dimmer	No	Yes (HM1100 only)
Cord	7' SVT P302 plug	6" lead wires (HM1147)
Safety Class (Int'l)	IP20	-
Color	Matte black	Off-white

HM Series Lux Table



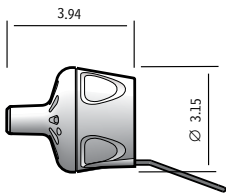
HM Series Lighting



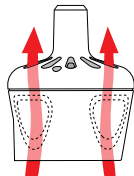
Additional Features & Accessories



SQUARE



COMPACT DESIGN



TOP VENTILATION



LENSES/FILTERS



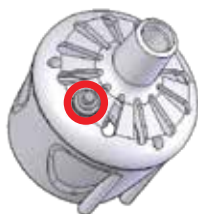
BULBS

HM Series Spotlights

This safe, low voltage 35W spot light is designed for direct connection. Just right for medical, research, and inspection applications. A remote transformer is also available.

Features

- Safe 12V or 24V-20W halogen bulb
- Square, rectangular or panel sub base
- Rocker switch on base
- Optional dimmer (HM1141 only)
- Frosted lens is standard – clear lens optional



SWITCH ON HEAD

Switch on Head (-HS) For convenient on/off control, a push button switch can be mounted on the back of the lamphead.



Mounting



MAGNETIC MOUNT
ACC 27711L



TABLE MOUNT
ACC 27713



L-BRACKET
ACC 27715



C-CLAMP
ACC 27712



HF2000-20

HF Series Lighting



HF2000 - Flexible Gooseneck Light

The HF Series is designed to withstand heavy production schedules. This high intensity work light is available in 3 different configurations including a flexible gooseneck, long-reach heavy duty articulating arm and spot light. The HF series is offered with either an integrated transformer for 120V/230V or in a low-voltage version for direct connection to machinery. A spot reflector and clear lens are standard. A 12V/50W long-life halogen light bulb is included.

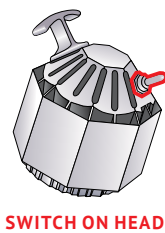
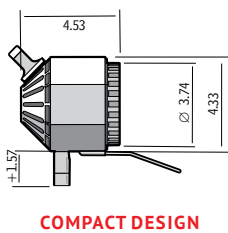
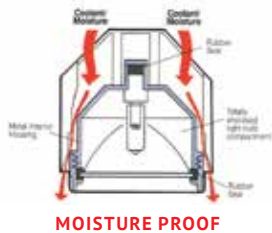
Features

- Moisture-resistant design for harsh environments
- Flexible gooseneck or heavy-duty articulating arm resists heavy vibration
- Powerful 50W halogen bulb provides bright, white light
- Swivel joint allows for easy light positioning
- Designed with high impact polyamide plastic which stays virtually scratch-free
- IP65 version available on low voltage models

Specifications

DESCRIPTION	STANDARD	OPTIONAL
Power Supply	120V	230V (Euro plug)
Arm Length	20"	12", 27"
Lamp Head	Swivel joint	Straight neck
Lens/Filter	Clear	-
Base	Direct	Magnetic, C-Clamp, Table, L-bracket
Switch	Rocker switch on base	Toggle switch on head
Dimmer	No	No
Cord	7' SJT	-
Safety Class (Int'l)	IP20	-
Color	Matte black	-

Additional Features



HF2010 - AAS Heavy Duty (HD) Light

The HF2010 AAS model comes standard with a heavy duty articulating arm that offers extensive reach. This unique arm system keeps the lamp in position - even in the harshest environments.

Features

- Rugged 39" (1000mm) or 49" (1250mm) steel articulating arm for extensive reach
- Adjustable joints for easy positioning
- Heavy-duty, vibration resistant arm ideal for the most demanding environments
- Designed with high impact polyamide plastic which stays virtually scratch-free

Specifications

DESCRIPTION	STANDARD	OPTIONAL
Power supply	120V (plug in transformer)	230V (plug in transformer Euro)
Arm Length	39" two-section	49" three-section
Lamp Head	Swivel joint	-
Lens/Filter	Clear	Frosted
Base	Universal mount	C-Clamp
Switch	Toggle switch on head	-
Dimmer	No	No
Cord	7' cord - plug in transformer	-
Safety Class (Int'l)	IP20	-
Color	Nickel plated steel black joints	-

MODEL NUMBER	GOOSENECK LENGTH	POWER (VOLT/WATT)
HF2000-20	20"	110/50
HF2000-27	27"	110/50



HF2010-39

HF2010-49

Accessories



LENSES/FILTERS



BULBS

HF Series Halogen



HF2100-20

HF2100 - Low Voltage Flexible Gooseneck Light

The HF Series is designed to withstand heavy production schedules. This high intensity work light is available in 3 different configurations including a flexible gooseneck, long-reach heavy duty articulating arm and spot light. The HF series is offered with either an integrated transformer for 120V/230V or in a low-voltage version for direct connection to machinery. A spot reflector and clear lens are standard. A 12V/50W long-life halogen light bulb is included.

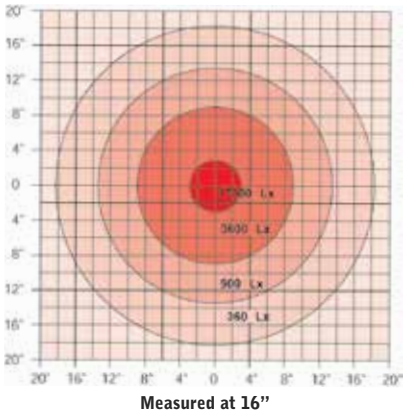
Features

- Powerful 50W halogen bulb provides bright, white light
- Moisture-resistant design for harsh environments
- Rugged PUR-sleeved gooseneck
- Remote transformer option available
- IP65 version available

Specifications

DESCRIPTION	STANDARD	OPTIONAL
Power supply	12V	24V
Arm Length	20"	12", 27"
Lamp Head	Swivel joint	-
Lens/Filter	Clear	-
Base	Square	Rectangular, Panel
Switch	Rocker switch on base	Toggle switch on head
Dimmer	No	No
Cord	7' SVT P302 plug	6" lead wires
Safety Class (Int'l)	IP20	IP65
Color	Matte Black	Off-white

HF Series Lux Table 50W



HF Series Lighting



Base Configurations



SQUARE



RECTANGULAR



PANEL



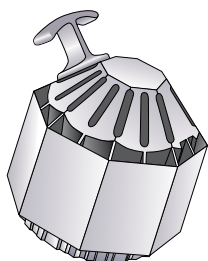
SMALL FOOTPRINT

HF Series Spotlights

A safe, low voltage 50W spot light designed for direct connection. Perfect for production equipment, assembly workstations, and other machinery. A remote transformer is available.

Features

- Safe 12V or 24V-20W halogen bulb
- Square or panel sub base
- Rocker switch on base
- Optional dimmer (HF2141 only)
- Clear lens is standard (frosted lens optional)



VENTILATION

Vented casing allows heat to dissipate through the back of the lamphead.

*IP65 is an industry standard implying resistance to dust and water. Available on low voltage models only.



IDEAL FOR APPLICATIONS INCLUDING

- Industrial Machinery
- Assembly and Inspection Areas
- Machine Tools



Mounting



MAGNETIC MOUNT
ACC 27711L



TABLE MOUNT
ACC 27718



L-BRACKET
ACC 27715



C-CLAMP
ACC 27712

Illuminated Magnifiers

Halogen & Fluorescent



HS704-27MS



14085

Magnifier Attachment
for 700 Series also available

HS704-27MS - Illuminated Halogen Magnifier

This magnifying lamp is based on our popular 700 Series of 20W lamps with an added feature, the gooseneck magnifier.

Features

- Intense 20W halogen bulb
- Flexible 27" gooseneck arm for easy light positioning
- Magnifier on additional 20" gooseneck arm for easy adjustment
- Distortion free lens with 2X magnification (4 diopter)

Specifications

DESCRIPTION	STANDARD	OPTIONAL
Power supply	120V	230V (Euro plug)
Arm Length	27" lamp - 20" lens	-
Lamp Head	Straight neck	Swivel Joint, Quick Detach, Fixed Right Angle
Lens/Filter	Clear	Red, UV
Base	Table	-
Switch	Rocker switch on base	Button switch on head
Dimmer	No	No
Cord	7' SJT	-
Safety Class (Int'l)	IP20	-
Color	Matte black	Off-white

RLM Series - Illuminated Fluorescent Magnifier

The RLM Series of magnifying lights offers superior light intensity for detailed inspection.

Features

- Magnification of 2.25X (5 diopter)
- 22W fluorescent ring light with low heat emission
- Optional 2.25X add-on lens available

Specifications

DESCRIPTION	STANDARD	OPTIONAL
Power Supply	120V	230V (Euro plug)
Arm Length	32"	-
Base	C-clamp	Trolley base
Switch	Rocker switch head	-
Cord	6'	-
Color	Off white	-



RLM MAGNIFIER

RLM Magnifier Light





What lighting solution can we provide for you?

Sunnex has been designing and manufacturing lighting for over four decades therefore we can customize lighting for almost any application. Many leading manufacturers rely on Sunnex because of our expertise in this area.

If you do not see a product that meets your exact requirements please contact us directly and our engineers will work with you to create a custom lighting solution that fits your specific needs. Below are some examples of our custom lighting solutions.

- Industrial
- Military
- Electronic
- Marine
- Medical



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Contact Sunnex for your custom lighting needs

1 (800) 445-7869



Custom Solutions



Marine, Map & Vehicle Lighting

The Sunnex HS is a powerful 20W halogen light with a sturdy design, making it a highly reliable work light particularly suitable for industrial use. The HS is equipped with a flexible, high-quality arm with a length of 20" (500 mm) or 27" (700 mm). The lamp head is made of hard-wearing plastic and provides concentrated, effective spot lighting. It is available with a built-in 110V or 230V transformer or in a 12V or 24V low voltage version for direct connection to a machine.

The HS Series light is also available in a spotlight version with a single or double-jointed lamp head. Equipped with an arm of a suitable length, the Sunnex HS is ideal for most applications. Available with a magnetic base, C-clamp, wall bracket or desktop base as mounting accessories. Protection class: IP20 or IP65.

In addition to the standard models, customized versions can be built to order.

MARINE & MAP APPLICATIONS

- Engine Rooms
- Navigation bridges
- Marinas

Benefits

- Well-focused spot light
- Flexible arm for precise control
- With or without a joint in the lamp head
- Ergonomic design
- Various brackets available

VEHICLE APPLICATIONS

- Military Vehicles
- Transit Vehicles
- Emergency Vehicles
- Commercial Vehicles

For specifications see HS Series lighting on page 18.

IP 65 Lighting

IP rated as “dust tight” and protected against water projected from a nozzle – this rating applies to low voltage applications on select lights with an IP65 rating.

What Do IP Ratings Reference when speaking about Lighting?

IP ratings are generally better the higher the number – IP is actually treated as 2 digits, the first digit specifying the protection against solid objects such as fingers, wire and tools; the second digit is protection against liquids from splash or spray.

The two-digit IP rating system was established by the International Electrotechnical Commission and is used to identify the level of protection against the ingress (entry) of foreign objects into the light enclosure.

As referenced in IEC/EN 60 529 standards – a product’s ingress protection is indicated by the two code letters IP followed by two numerals, each number then representing different forms of environmental influence. The larger the value of each digit equals the greater the level of protection.



IP Table

	First digit: Ingress of solid objects	Second digit: Ingress of liquids
0	No protection	No protection
1	Protected against solid objects over 50mm e.g. hands, large tools.	Protected against vertically falling drops of water or condensation.
2	Protected against solid objects over 12.5mm e.g. hands, large tools.	Protected against falling drops of water, if the case is disposed up to 15 from vertical.
3	Protected against solid objects over 2.5mm e.g. wire, small tools.	Protected against sprays of water from any direction, even if the case is disposed up to 60 from vertical.
4	Protected against solid objects over 1.0mm e.g. wires.	Protected against splash water from any direction.
5	Limited protection against dust ingress. (no harmful deposit)	Protected against low pressure water jets from any direction. Limited ingress permitted.
6	Totally protected against dust ingress.	Protected against high pressure water jets from any direction. Limited ingress permitted.
7	N/A	Protected against short periods of immersion in water.
8	N/A	Protected against long, durable periods of immersion in water.

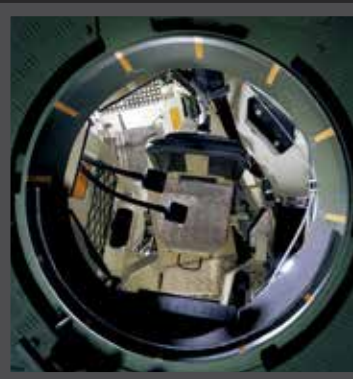
For Example: IP65 rated LED flood light

The two digits represent different forms of environmental influence:

- The first digit (6) indicates protection against the ingress of dust and all other solid objects.
- The second digit (5) indicates protection against low pressure jets of water from any direction.

For 45 plus years, Sunnex has provided customers with the best products in the market. Sunnex manufactures premium, unique products designed for durability, high-performance, and low life-cycle cost for the industrial and healthcare fields.

Sunnex, Inc. is an ISO9001 and ISO13485 certified company and an FDA registered company.



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