

HI-20

COMPACT HALOGEN SPOT LIGHT

FEATURES:

- 20W IRC halogen lamps last 4,000 hrs
- Several beam spreads available
- Gooseneck arm tested for 20,000 movements
- Convenient switch on luminaire head
- 5-axis arm movement
- Universal base for permanent mounting
- Plug-in transformer for 120V operation

SPECIFICATIONS:

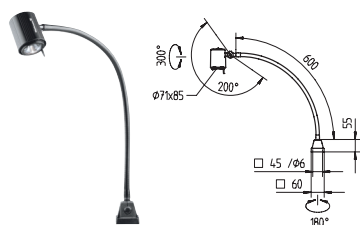
Voltage	12V or 120V, 50/60Hz
Lamping	MRC-16 IRC halogen
Operation	switch on 120V models
Luminaire Head Material	aluminum
Arm Material	powder-coated steel arm
Lens Material	borosilicate glass
Arm Reach	23" gooseneck or 27" articulating arm
Protection Rating	IP20
Cord/plug	Various
Certification	ETL/cETL approved
Mounting and accessories	See page 63



HI-20 Series was designed to take advantage of the latest in halogen lamp technology, IRC halogen. This technology generates more usable light in the visible spectrum, providing more clarity with less energy consumption. This lamp technology also doubles the rated lamp life when compared to standard MR-16 halogen lamps. The sturdy metal head and rugged design ensures increased service life and protection from dust, dirt and debris. The ability to customize the beam angle and select either low-voltage or line-voltage installation makes HI-20 easy to integrate into existing machines and equipment. With flexible mounting options, the HI-20 installs easily into a wide range of machines, workbenches and production equipment, offering enhanced productivity for your facility in large or small work areas.

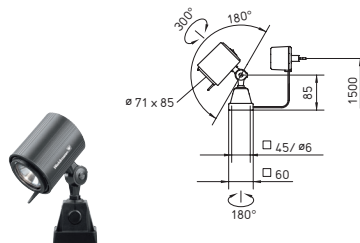


DIMENSIONAL DATA

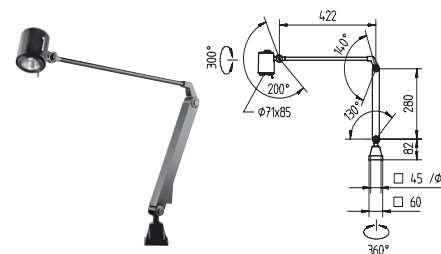


Gooseneck Arm

Measurements in millimeters



Pivoting Head



Articulating Arm

ORDERING INFORMATION

Description	Voltage	120V Transformer Incl.	Model	Part #
Gooseneck arm, 23" reach	12V	No	HITF-20 S	112 379 025 - 000 684 01
Gooseneck arm, 23" reach	120V	Yes	HITF-20 N	112 415 081 - 000 716 09
Articulating arm, 27" reach	12V	No	HIBF-20 S	112 416 065 - 000 716 70
Articulating arm, 27" reach	120V	Yes	HIBF-20 N	112 417 061 - 000 716 85
Pivoting head	12V	No	HIXF-20 S	112 418 065 - 000 716 48
Pivoting head	120V	Yes	HIXF-20 N	112 419 061 - 000 716 44

Mounting Options	Item	Dimensions	Part #
	Universal base for table/wall (included)	2.4" x 2.4"	204 090 019
	Table clamp	0" - 2.75" span	190 007 019 - 000 149 04
	Table clamp	2.5" - 5.4" span	190 033 019 - 000 149 50
	Wall bracket	2.4" x 2.8"	300 213 018 - 000 251 78
	Magnetic base	3.3" diameter	190 057 019 - 000 150 56
Articulating arm model only	Table base, rectangular	10.5" x 6.7" x 1"	190 036 109 - 000 582 38

Replacement Lamps	Item	Wattage	Beam Angle	Part #
	MRC-16 IRC halogen	12W	10°	320 471 010 - 000 582 85
	MRC-16 IRC halogen	12W	24° (included)	320 471 020 - 000 582 86
	MRC-16 IRC halogen	12W	38°	320 471 030 - 000 676 11
	MRC-16 IRC halogen	12W	60°	320 471 040 - 000 676 12
	MR-16 IRC halogen	23W	10°	320 724 010 - 000 679 12

Accessories	Item	Strength	Mounting	Part#
	Clip-on magnifier	4 diopters	Clip-on	190 062 019 - 000 150 58
	Clip-on magnifier	4 + 12 diopters	Clip-on	190 062 029 - 000 150 59