

HI 20

COMPACT HALOGEN SPOT



PRODUCT DESCRIPTION:

The HI 20 has been designed to take advantage of the latest in halogen lamp technology, IRC Halogen. This technology generates more usable light in the visible spectrum, providing increased lumens with less energy consumption. This lamp technology also doubles the rated lamp life when compared to standard MR-16 halogen lamps. The new IRC halogen lamps are available in a variety of beam angles from narrow spot to wide flood (10°, 24°, 38° and 60° beam angles) and offer precise light distribution. The HI 20

comes in three different versions designed to accommodate your most unique task lighting requirements. The HI 20 has a sturdy metal head, sealed for 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 the 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. The HI 20 Series offers enhanced productivity for your facility in large or small work areas.

FEATURES

- 20W IRC 24° halogen lamps last 4,000 hrs
- Variety of beam spreads available
- Convenient switch on luminaire head
- Working radius of 24 inches with gooseneck and 32 inches with articulating arm
- 5-axis arm movement
- Universal base for permanent mounting
- Plug-in transformer for 120V operation
- Pivoting head, gooseneck and articulating arm versions available in 12V or 24V DC
- Wide range of accessories available

PRODUCT INFORMATION



PIVOTING HEAD

GOOSENECK ARM

ARTICULATING ARM

Voltage:

12V or 120V, 50/60Hz

Lamping:

20W MR-16 IRC 24° halogen

Operation:

Integral switch on luminaire head

Luminaire Body:

Aluminum head, powder-coated steel arm

Lens Cover:

Borosilicate glass

Protection Rating:

IP20

Luminaire Color:

Black

Beam Angles:

10°, 38° and 60° lamps are also available

Cord Length:

10ft (3m)

ORDERING INFORMATION

DESCRIPTION	VOLTAGE	120V TRANSFORMER INCL.	MODEL	PART #
Articulating Arm, 27-inch reach	120V	Yes	HIBF-20 N	112 417 061
Articulating Arm, 27-inch reach	12V	No	HIBF-20 S	112 416 065
Gooseneck Arm, 23-inch reach	120V	Yes	HITF-20 N	112 415 081
Gooseneck Arm, 23-inch reach	12V	No	HITF-20 S	112 414 085
Pivoting Head, Universal Base only	120V	Yes	HIXF-20 N	112 419 061
Pivoting Head, Universal Base only	12V	No	HIXF-20 S	112 418 065



LIGHT PROJECTOR



CLIP-ON MAGNIFIER

ACCESSORIES

DESCRIPTION	PART #
Light Projector	000 364 000
Clip-on Magnifier, 4d	190 062 019
Clip-on Magnifier, 4d + 12d	190 062 029
Replacement Lens, glass, clear	225 303 019
Replacement Lamp, MRC-16, 12V, 20W IRC halogen, 10°	320 471 010
Replacement Lamp, MRC-16, 12V, 20W IRC halogen, 24° (original lamp included)	320 471 020
Replacement Lamp, MRC-16, 12V, 20W IRC halogen, 38°	320 471 030
Replacement Lamp, MRC-16, 12V, 20W IRC halogen, 60°	320 471 040
Replacement Lamp, MR-16, 24V, 23W IRC halogen, 10°	320 724 010

For mounting options see page 41

DIMENSIONAL DATA

