

LITTLE INCH®

1" Modular Undercabinet
Low Voltage Halogen/Xenon

HG/HX Series



PROJECT	TYPE
PROJECT LOCATION	
CATALOG #	

Description

Alkco's Little Inch® product family is the original, miniature undercabinet luminaire. The Halogen/Xenon models deliver crisp, white light and excellent three dimensional rendering of tasks and displayed objects. The nominal 1" height allows Little Inch® to be concealed behind the cabinet valence. The sandblasted glass lens minimizes lamp image on specular task surfaces.

Additional features:

- Choice between halogen with its brighter white or xenon with a warmer color temperature and longer life.
- Optional rocker switches are available to provide either on/off or high/low/off switching.
- Backed by a Lifetime Warranty.



Specifications

Construction 20 gauge cold rolled steel housing.

Reflector & Lens 5/32" tempered, sandblasted glass lens to minimize lamp image on task surfaces. Lens is secured to housing with two thumbscrews. A white painted steel reflector is provided with black, aluminum and bronze finished models.

Finish Little Inch® is available in either a white, black, aluminum or bronze polyester powder-coat paint finish.

Lamps Little Inch® is supplied with either halogen or xenon lamps. The halogen lamp is a 12 volt, 20W T3 capsule with a G4 bi-pin base. The halogen lamps have a rated life of 2000 hours and an approximate color temperature of 3000K. A 10 watt lamp can be chosen as an option or used as a future replacement lamp. The xenon lamp is a 12 volt, 18W T5 capsule with

a wedge base. They are rated for 10,000 hours of life and a color temperature of 2800K. Xenon and halogen lamps are not interchangeable.

Listings UL and CUL Listed for both direct-wired and portable installations. The luminaire is also IBEW labeled.

Electrical Little Inch® is available for connection to a 120 volt power supply only. Luminaires are supplied with an electronic, high frequency, step-down transformer. Not suitable for 277v or 347v installations.

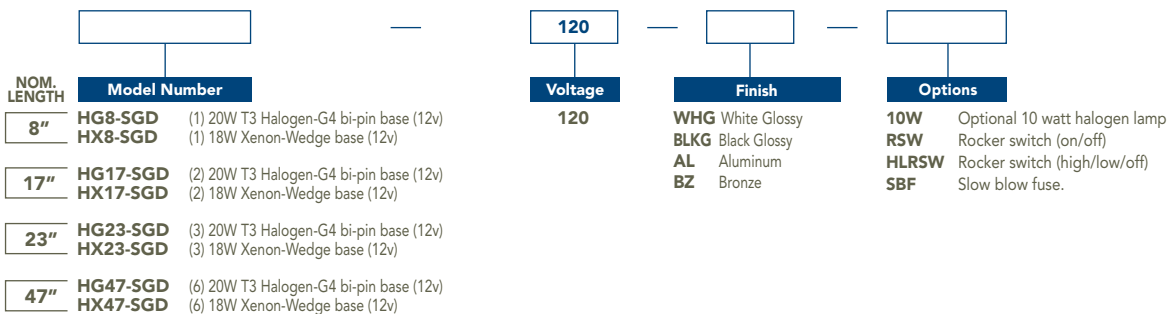
Dimming Little Inch® low voltage halogen/xenon luminaires can be dimmed. A reverse phase dimmer specifically designed for electronic low voltage transformers should be used to ensure proper performance and protection of the electronic transformer.

Installation A wireway contains all electrical components and wiring. A hinged cover encloses a wireway and allows easy access during installation. 17/32" diameter knockouts are supplied in the top and ends of the luminaire. In addition, a wiring access plate is supplied on the back face. The removable wiring access plate allows wiring connections to be made without the removal of the wireway cover. (Note: The HG8 and HX8 do not have the wiring access plate.) A 3/8" flexible metal conduit/non-metallic sheathed wiring connector is supplied with the luminaire.

Warranty All luminaire components, except lamps and transformers, are warranted against defects during the life of the original installation (reference Alkco's Buying Guide for details).

Ordering Information

Sample Catalog No: **HG17-SGD - 120 - BLKG - RSW**



LITTLE INCH®

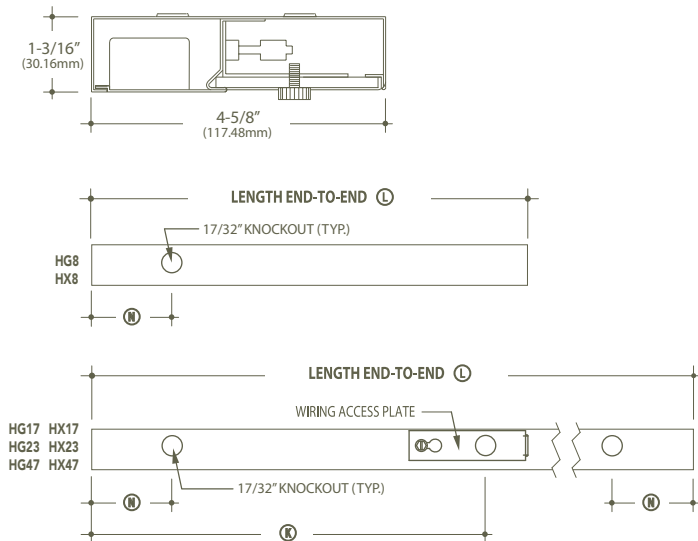
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Dimensional Data



DIMENSION	L	K	N
HG8-SGD HX8-SGD	8" (203.20mm)	N/A	1-7/8" (47.63mm)
HG17-SGD HX17-SGD	17" (431.80mm)	8-1/2" (215.90mm)	1-7/8" (47.63mm)
HG23-SGD HX23-SGD	23" (584.20mm)	11-1/2" (292.10mm)	1-7/8" (47.63mm)
HG27-SGD HX27-SGD	47" (1193.80mm)	23-1/2" (596.9mm)	1-7/8" (47.63mm)

ELECTRICAL DATA - Halogen Models

Lamp Wattage	HG8	HG17	HG23	HG47
Input Watts	20	40	60	120
Max. Amps	.17	.33	.50	1.0
Power Factor	>.93	>.93	>.93	>.93
THD	<20%	<20%	<20%	<20%

ELECTRICAL DATA - Xenon Models

Lamp Wattage	HX8	HX17	HX23	HX47
Input Watts	18	36	54	108
Max. Amps	.15	.30	.45	.90
Power Factor	>.93	>.93	>.93	>.93
THD	<20%	<20%	<20%	<20%

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