

LITTLE INCH
 MINIATURE FLUORESCENT
 UNDERCABINET FIXTURE
 HP 100/200 SERIES



- Class "P" high performance ballast instantly starts lamps without flicker and operates cooler/quieter/more efficiently than conventional pre-heat systems.
- No external replaceable starter to malfunction or wear out.
- Post fabrication painting eliminates raw edges which can rust or cause injury.
- Industry exclusive life-time guarantee.
- Extremely thin 1" profile.
- Available in various lengths with standard, premium and high output lamps.
- Quick installation and easy maintenance with hinged wireway.
- Flush ends allow row mounting for continuous illumination.
- Choose translucent lens for diffuse illumination or opaque front task lens for 30% more footcandles without direct edge-glare. Both are pliable Alkcorylic™, guaranteed not to discolor.

The Little Inch is a superior quality miniature fluorescent for general use undercabinet lighting in residential, commercial and institutional applications



Hinged wireway



Snap-in translucent diffuser



Greenfield/romex connector

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TYPICAL CROSS SECTION
(Convenience outlet & rocker switch shown)

KNOCKOUTS & MOUNTING HOLES

HP108 provided with rear center knockout in place of access plate

KNOCKOUTS AND MOUNTING HOLES	
UNIT LENGTH	A
12 5/16"	8 7/16"
21 7/16"	17 7/16"
24 1/2"	20 1/4"
33 1/2"	29 1/4"
42 1/2"	38 1/4"
22 1/2"	18 3/8"
34 7/8"	30 1/8"
46 1/4"	41 15/16"

Maintain Footcandles on Worksurface

PHOTOMETRIC DATA

Cat No.	A	B	C	D	E	F	G	H	I
Standard T5 Luminaries									
HP108	1.0	4.9	25.1	0.8	2.5	6.4	0.5	1.1	1.7
HP113	2.1	10.1	52.1	1.7	5.3	13.3	1.1	2.2	3.6
HP116	2.0	9.7	50.0	1.6	5.1	12.7	1.0	2.1	3.5
HP138	3.2	15.0	77.0	2.5	7.8	19.7	1.6	3.2	5.4
HP213	4.3	20.2	104.0	3.4	10.6	26.5	2.1	4.4	7.2
Premium T5 Luminaries									
HP114	4.0	19.2	97.0	3.1	9.5	24.3	1.9	3.9	6.4
HP121	6.4	30.4	152.0	5.0	15.3	38.6	3.0	6.3	10.2
HP128	9.0	42.3	213.0	7.0	21.3	53.1	4.2	8.7	14.1
T5 High Output Luminaries									
HP124	6.0	28.4	143.0	4.7	14.1	36.0	2.7	5.8	9.4
HP139	10.6	50.7	254.0	8.4	25.5	64.3	5.0	10.5	17.1
HP154	15.5	72.9	368.0	12.0	36.8	91.7	7.2	14.9	24.3

SPECIFICATIONS

CONSTRUCTION

20 gauge cold rolled steel or optional stainless steel housing with corners neatly formed and knockouts flattened. All exposed edges deburred.

ELECTRICAL/LAMPS

for standard T5 lamps

Fully electronic ballast, 120 volt only. Warm White lamps included. Cool White and 3000K tri-phosphor lamps available in place of standard Warm White. 7,500 hour average life.

for premium T5 lamps

High frequency electronic rapid start ballast. 3000K tri-phosphor lamps included. 3500K or 4100K tri-phosphor lamps available in place of standard 3000K. 20,000 hour average life

for T5 high output lamps

High frequency electronic rapid start ballast. 3000K tri-phosphor lamps included. 3500K or 4100K tri-phosphor lamps available in place of standard 3000K. 20,000 hour average life

DIFFUSER

Translucent opal with minimum 75% transmission or optical one piece co-extruded with clear linear prism

bottom and opaque front with minimum 85% transmission. DR acrylic material able to withstand full twisting without breakage, and warranted to remain pliable and light stable.

FINISH

Baked-on polyester resin powder-coat finish applied after fabrication over a bonderizing iron phosphate coating. 87% minimum reflectivity.

INSTALLATION FEATURES

All components are installed on a hinged wireway with concealed fasteners for simplified mounting/wiring. Rear access plates and quick connects further ease installation (center rear knockout replaces rear access plate on HP108).

LABELS

U.L. and IBEW. CSA available on request.

FIXTURE WARRANTY

All fixture components, except lamps, warranted against defects during the life of the original installation (reference Alkco buying guide for details).

ORDERING INFORMATION

CAT#	DESCRIPTION	LAMPS	L	W	D
For standard T5 lamps with ALKCO HP Ballast					
HP-108	12" Little Inch	1/T5 8W	12-5/16"	5"	1 1/8"
HP-113	21" Little Inch	1/T5 13W	21-5/16"	5"	1 1/8"
HP-116	24" Little Inch	2/T5 8W	24-1/2"	5"	1 1/8"
HP-138	33" Little Inch	1/T5 8W 1/T5 13W	33-1/2"	5"	1 1/8"
HP-213	42" Little Inch	2/T5 13W	42-1/2"	5"	1 1/8"
For premium T5 lamps with Electronic High Frequency Ballasts					
HP114	premium T5	1/T5 14W	22-1/2"	5"	1 1/8"
HP121	premium T5	1/T5 21W	34-3/8"	5"	1 1/8"
HP128	premium T5	1/T5 28W	46-1/4"	5"	1 1/8"
For T5 output lamps with Electronic High Frequency Ballasts					
HP124	T5 high output	1/T5 24W	22-1/2"	5"	1 1/8"
HP139	T5 high output	1/T5 39W	34-3/8"	5"	1 1/8"
HP154	T5 high output	1/T5 54W	46-1/4"	5"	1 1/8"

Note: Specify lamp if other than standard. Above units are white baked enamel over cold rolled steel. For stainless steel construction, prefix catalog number with "SS".

Example: SSSH-138

OPTIONAL EQUIPMENT (add as suffix)

/CO-W	White grounded convenience outlet
/CS-3W	6' White U.L. labeled 3-wire cordset
/CSA	Built to Canadian CSA standards
/DIM	Dimming ballast for HP114, HP121, HP128 or HP154 only (use with analog 0-10 volt fluorescent dimming control supplied by others)
/Fuse Plug	6' White U.L. labeled cordset with resettable fuse built into plug
/OF	Opaque front task lens
/RSW	Fixture mounted rocker switch
/SLO-BLO	GMF slow-blow fuse and fuse holder
/SPF	Special paint finish (supply paint chip and reference number)
/XBX	Extra Greenfield/Romex connector

Consult factory for 277 Volt availability