


## SIH – Standard Industrial Hood

 You can find basic Industrial Hood strip fixtures anywhere, even your local hardware store. So what sets us apart?

- A wide variety of symmetrical, asymmetrical, wall wash and upright reflector options....
- Occupancy Sensors....
- Tandem Wiring....
- Master-Slave Fixtures....
- In-line wired options....
- The latest energy efficient ballasts....

 Time is Money

- We understand that you need quick turn around times to make your bottom line.
- Our agile service hub can meet your needs fast and get you back to what's really important, your customers.
- From quoting to engineering, we measure our response time in hours not days.

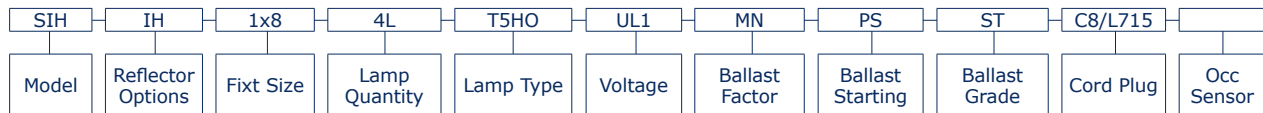
 SIH – Standard Strip



 Application

- Suitable for a variety of general lighting applications where economy and energy efficiency are the prime concern.
- Available in 1, 2, or 3 Lamp cross sections.
- Use in continuous row lighting applications with standard mending plates for a seamless installation.

### SIH – IH – 1x8 – 4L – T5HO – UL1 – MN – PS – ST – C8/L715



Fixture Series  
SIH = Standard Industrial Hood

Reflector Options  
IH = Standard Ind Hood  
SI = Shallow Ind Hood  
MI = Mini Ind Hood  
WWI = Wall Wash Ind Hood  
WWC = Wall Wash Closed  
WW90 = Wall Wash 90°

Fixture Size  
1x4 = 1x4 Nominal  
1x8 = 1x8 Nominal

Lamp Qty  
xL = x indicates number of lamps

Lamp Type  
T8 = Linear T8 Lamps  
T5 = Linear T5 Lamps  
T5HO = Linear T5HO Lamps

Voltage (1)  
UL1 = Universal 120-277  
UH1 = Universal 347-480

Ballast Factor (2)  
XL = Ultra Low Power (.62 - .66)  
LP = Low Power (.75 - .78)  
MP = Mid Power (.85 - .88)  
MN = Neutral Power (.97 - 1.04)  
HP = High Power (1.15 - 1.20)

Ballast Starting Method  
PS = Programmed Start  
IS = Instant Start

Ballast Grade  
ST = Standard Grade  
UE = Ultra Efficient T8

Cord & Plug  
C8 = 8' Cord, No Plug  
C8/L715 = 8' Cord & Plug (L7-15P)  
PQC15 = 15' Cord/Quick Connect

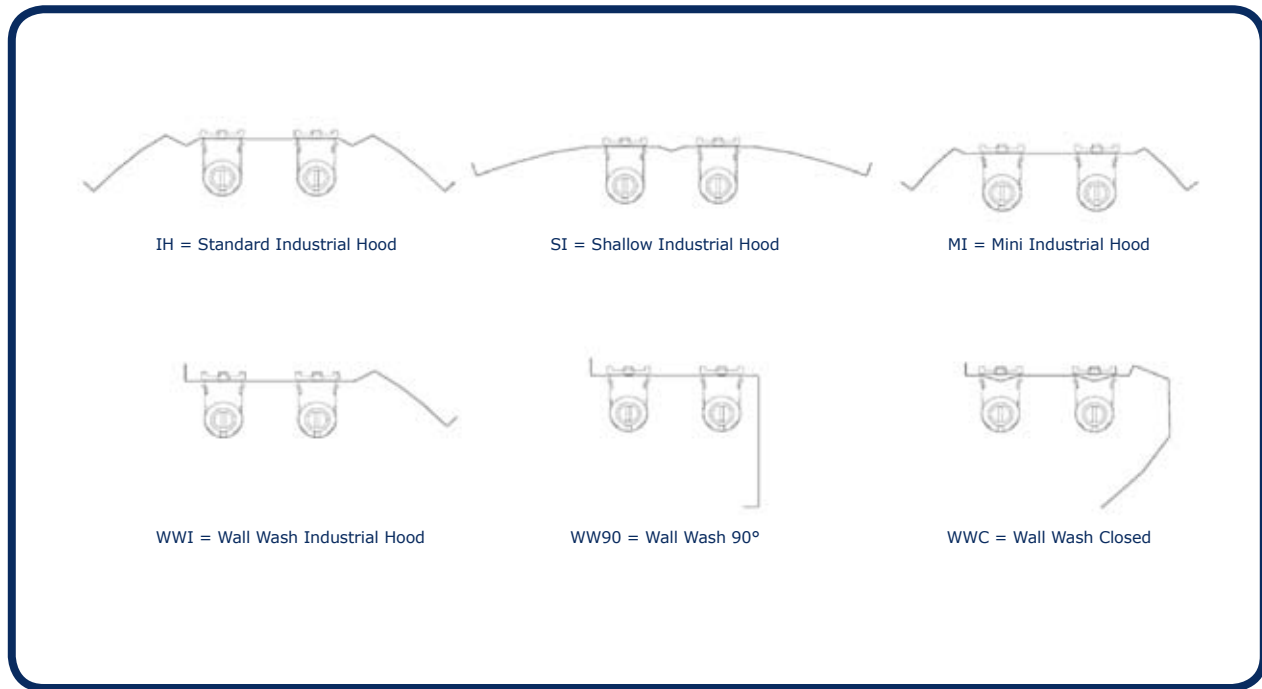
Occupancy Sensor(3)  
SHx = Standard 360 View Hi-Bay  
RHx = Rectangular Aisle View Hi-Bay  
SLx = Standard 360 View Lo-Bay  
RLx = Rectangular Aisle View Lo-Bay

Other Options  
CD = 20 Gauge Cold Rolled Steel Body  
EA = Enhanced Alum Specular Reflector 93-94%  
SB = Specific Ballast Type or Manufacturer (4)  
EB = Emergency Battery Backup (4)  
UP = Slotted for Uplight

Numeric Footnotes

- (1) Numeral indicates number of ballasts per fixture.
- (2) Ballast factors outside ranges shown to be called out numerically.
- (3) Numeral indicates number of lamps controlled.
- (4) If SB or EB is requested, purchaser must identify the ballast manufacturer and the catalog number.

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### Existing Systems

Existing Lamp / Ballast System	Lamp Quantity & Type	Mean Lumens Per Lamp	Mean Lumens Per Fixture	Ballast Factor	Net Lumens Per Fixture	Input Watts	Net Lumens Per Watt
2L40-T12 Mag	2 F40/T12/WM	2,280	4,560	0.88	4,013	72	56
3L40-T12 Mag	3 F40/T12/WM	2,280	6,840	0.88	6,019	115	52
4L40-T12 Mag	4 F40/T12/WM	2,280	9,120	0.88	8,026	144	56
1L96-T12 Mag	1 F96/T12/ES	4,750	4,750	0.88	4,180	76	55
2L96-T12 Mag	2 F96/T12/ES	4,750	9,500	0.88	8,360	126	66
1L96-T12HO Mag	1 F96/T12HO/ES	6,950	6,950	0.95	6,603	125	53
2L96-T12HO Mag	2 F96/T12HO/ES	6,950	13,900	0.93	12,927	210	62

### Re-Lighting Options

Proposed Lamp / Ballast System	Lamp Quantity & Type	Mean Lumens Per Lamp	Mean Lumens Per Fixture	Ballast Factor	Net Lumens Per Fixture	Input Watts	Net Lumens Per Watt
2L32-T8-LP Elec	2 F32T8/841	2,800	5,600	0.77	4,312	48	90
2L32-T8-MP Elec	2 F32T8/841	2,800	5,600	0.87	4,872	53	92
3L32-T8-LP Elec	3 F32T8/841	2,800	8,400	0.77	6,468	72	90
3L32-T8-MP Elec	3 F32T8/841	2,800	8,400	0.87	7,308	80	91
4L32-T8-LP Elec	4 F32T8/841	2,800	11,200	0.77	8,624	96	90
4L32-T8-MP Elec	4 F32T8/841	2,800	11,200	0.87	9,744	107	91
6L32T8-LP Elec	6 F32T8/841	2,800	16,800	0.77	12,936	144	90
6L32T8-MP Elec	6 F32T8/841	2,800	16,800	0.87	14,616	160	91

### General Notes

- Lamp/ballast system values shown are a general reference intended to supply a quick comparison of several common lamp/ballast systems, the associated energy consumption, and net lumen output.
- Values shown are based on normal operating temperatures and at 277 volts.
- Fixture efficiency percentages are generally representative of each system type, actual values will vary.
- There are many operating variables that affect system output, in addition to rating variances from brand to brand.
- All T8 electronic ballast values shown are based on Ultra Efficient (aka 3rd Generation) T8 ballasts.
- All T5 and T8 lamp values shown are for basic grade lamps. Extended life and higher lumen lamps types are available.
- In addition to those shown there are a wide variety of systems to choose from, each with distinct features and cost points.
- Please consult the lamp/ballast manufacturer's catalogs for the detailed information required to model your system.