

ATC HYT Series Tower Lights provide a 360° visual status signal of a machine or process that requires monitoring. The tower lights are available in one (1) through five (5) lamp models and can be supplied in steady light or flashing light with or without buzzer capability.

Each lamp in an assembly and can be wired to perform individually, based on the users indication needs. As an example, you can wire a three lamp unit (HYTWB) to have the Green lens as a steady light, the Amber lens to be a flashing light, and the Red lens to be a flashing light with buzzer. A typical application for an indicator light wired in this manner would be a gravity feed bin that supplies compound to a press. The Green light would be ON steady when the bin was full to half empty, from half empty to empty the Amber light would flash, at empty the Red light would flash and the buzzer would sound.

ATC indicating tower lights are complete assemblies that include bulbs, pole, 90° mounting bracket and all hardware necessary for installation. The lights are ideal for indicating operating status in a wide range of process, assembly and other automatic equipment applications.

<i>MODEL NUMBER >>>>>></i>	110
Model Number	
Steady Light	HYT
Steady Light or Flashing Light	HYTW
Steady Light with Buzzer	HYTB
Steady Light or Flashing Light with Buzzer	HYTWB
Voltage	
110 VAC	110
(12 VDC, 24 VDC, 24 VAC, 220 VAC models available on special order)	
Number of Lights	
From Top to Bottom Standard lens sequence is:	1
R=Red	2
A=Amber	3
G=Green	4
B=Blue	5
C=Clear	

When ordering a status indicator tower light, the part number must be developed.

1. Determine if you require a steady light, flashing light capability or flashing light and buzzer capability.
2. Select operating voltage.
3. Number of lights.
4. Indicate lens color sequence.

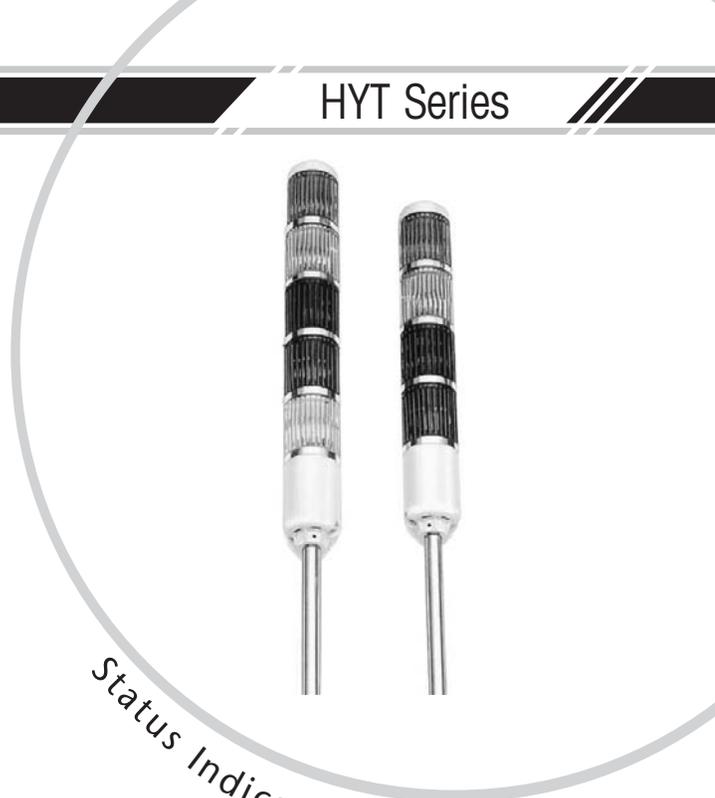
STANDARD LENS SEQUENCE (FROM TOP TO BASE)

- 1 Light: Red
- 2 Lights: Red, Amber
- 3 Lights: Red, Amber, Green
- 4 Lights: Red, Amber, Green, Blue
- 5 Lights: Red, Amber, Green, Blue, Clear

STANDARD LENS SEQUENCE ORDERING: If you require a 110VAC, 3-light unit with flashing lamp and alarm capability, with a standard lens sequence, it would be ordered as follows: HYTWB-110-3

SPECIAL LENS SEQUENCE ORDERING: If you require a 110VAC, 3-light unit with flashing lamp and alarm capability, with a Green, Clear, Blue lens sequence, it would be ordered as follows: HYTWB-110-3GCB
ACCESSORIES
 0353-260-27-00: Surface mounting bracket kit
 0305-265-61-70: Retrofit kit

For replacement bulbs, see page 143

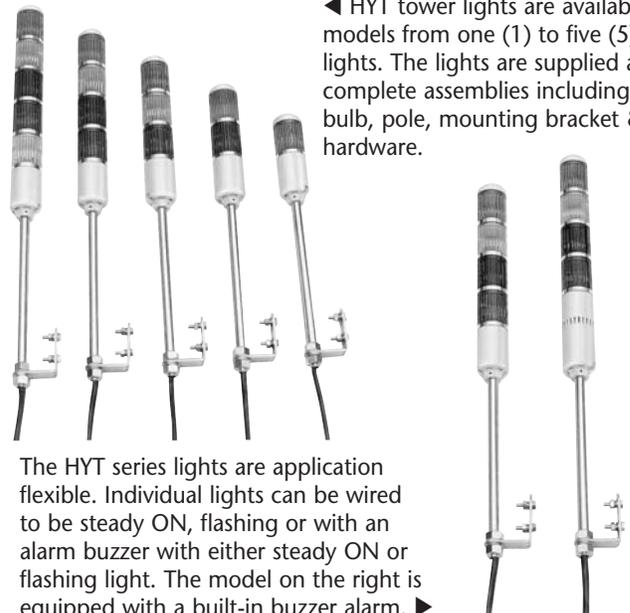


Status Indicator Tower Lights

SPECIFICATIONS

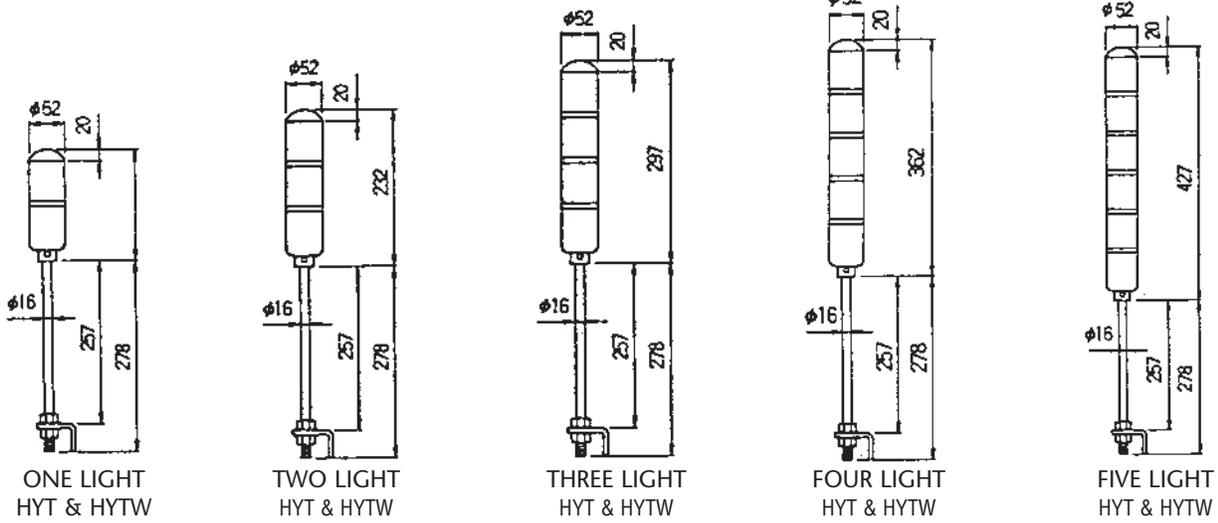
OPERATING VOLTAGE	110VAC, 24VAC, 50/60 Hz.
VOLTAGE	12VDC, 220VAC (Special Order)
NOMINAL POWER CONSUMPTION	1 Light Models — 0.07A
	2 Light Models — 0.14A
	3 Light Models — 0.20A
	4 Light Models — 0.27A
	5 Light Models — 0.33A
BULB RATINGS	5W
BULB FLASH RATE	60 Per Minute
RECOMMENDED SWITCH RATING	AC Models 1A DC Models 2A
MOUNTING	Horizontal or Vertical 90° Angle Bracket and Mounting Hardware Supplied
TERMINATION	Wire Leads
BUZZER DECIBEL	60db
WEIGHT	1.7 lbs. to 2.2 lbs.

◀ HYT tower lights are available in models from one (1) to five (5) lights. The lights are supplied as complete assemblies including; bulb, pole, mounting bracket & hardware.



The HYT series lights are application flexible. Individual lights can be wired to be steady ON, flashing or with an alarm buzzer with either steady ON or flashing light. The model on the right is equipped with a built-in buzzer alarm. ▶

DIMENSIONS (MILLIMETERS)



For HYTWB models add 61mm to the overall height dimension.

MOUNTING & POLE LENGTH OPTIONS

All light models within the HYT product family are supplied with a 257mm (approximately 10 inches) pole and an "L" shaped mounting bracket, including nut and bolt hardware.

Since some installations have other mounting requirements, several optional alternative mounting methods are available.

For replacement bulbs, see page 143

MOUNTING OPTIONS

The mounting options shown below provide installation flexibility which helps the user tailor an HYT indicating light to fit their requirements. Since the standard length pole and "L" shaped bracket satisfy most requirements,

the mounting options on this page must be ordered as a separate item on an order. The part number required for ordering is listed on the following chart.

Part Number	Description
HY-ST009	31.5 Inch Long Tower Light Pole
HY-ST011	Molded Plastic Base
ST-012	Cast Metal Base

HYT FAMILY MOUNTING OPTIONS

MODEL ST-012	MODEL HY-ST011	MODEL HY-ST009
 <p>Metal Mounting Base</p>	 <p>Plastic Mounting Base</p>	 <p>31.5 Inch Light Pole</p>
<p>ST-012 Metal Mounting Base.</p> <p>This die cast metal base allows all HYT family lights to be bottom mounted. ST-012 replaces the standard "L" bracket at the base of the light.</p>	<p>HY-ST011 Plastic Mounting Base.</p> <p>This mounting base is used when you want to eliminate the height provided by the 10" pole. The HY-ST011 base is equipped with a brass sleeve that fits into the light column base and the pole is eliminated.</p>	<p>HY-ST009 31.5 Inch Light Pole.</p> <p>This light pole allows the user to increase the height of HYT family lights up to an additional 20 inches. The pole can be shortened or cut-off on the non-threaded end to provide optimum length.</p>