

“Universal” Means:

Wide Input Voltage Range

- 12...130V AC/DC

Broad Product Compatibility

- 800T Type 4, 13
- 800H Type 4, 4X, 13
- 800H/HL Type 7&9
- 800R Class I, Div. 2

Extensive Device Compatibility

- Standard Pilot Lights
- Push-to-Test Pilot Lights
- Illuminated Push Buttons
- Illuminated Push-Pull Devices
- Illuminated Selector Switches

*State-of-the-art
illumination, simplified
product selection and
increased flexibility*



Time-Tested, Industry Proven

You’ve come to expect consistent, tireless performance from Allen-Bradley® 800T/H push-button product lines in the most demanding industrial environments. Innovative design is at the core to the reliability of these heavy-duty products – full diaphragm seals in push buttons, constant energy positive detent selector switch mechanisms, trigger-action E-stops, and Self Monitoring™ contact blocks. This legacy of leadership continues with the introduction of the Universal LED illumination solution.


Universal LED System Advantages

- Accepts 12...130V AC/DC versus discrete voltage ratings of traditional designs
- Uniform lamp brightness across entire input voltage range
- Shunts leakage current of up-to 3 mA for “true on/off” indication
- Incorporates built-in transient protection
- Pass-through plunger that allows contact block stacking
- Terminals that are finger-safe as standard and yet ring lug compatible
- Separate lamps utilizing state-of-the-art LED technology delivering a significant step-up in brightness

LISTEN.
THINK.
SOLVE.


Universal LED System Components

Power Module

	Voltage Rating	Catalog Number
	12...130V AC/DC	800TC-N374

Available for retrofitting into existing installations.

LED Lamps

	Color	Catalog Number
	Green	800T-N376G
	Red	800T-N376R
	White ○	800T-N376W

○ The white LED lamp is recommended for use with amber, blue clear and white color lenses.

Pilot Light Catalog Number Configuration

800 **T** **Q** - **Q** **H** **2** **R**
a b c d e f g

a

Protection Rating	
Code	Description
T	Metal, Type 4/13
H	Plastic, Type 4/4X/13

b

Finger-Safe Guards	
Code	Description
blank	No Guards
C	Guards on Terminals

c

Power Module Type		
800T Code	Description	800H Code
P	Transformer (or Dual Input)	PR
Q	Full Voltage	QR

d

Lamp Test Options	
Code	Description
blank	No Test Option
T*	Push-to-Test
D*	Dual Input, Diode Type
DT*	Dual Input, Transformer Type

* Non-push-to-test pilot lights using the Universal LED option cannot be ordered as 800HC or 800TC. The terminals are finger-safe as standard.

* Dual input devices (diode type and transformer type) cannot be ordered as 800HC or 800TC. Finger-safe terminal guards are not available.

e

Illumination Option	
Code	Description
blank	Incandescent
H♠	High Intensity LED

♠ LED illumination is not available with diode type dual input.

f

Voltage Rating	
Full Voltage LED	
Code	Description
2	12...130V AC/DC
Full Voltage Incandescent	
24	24V AC/DC
10	120V AC/DC
20	240V AC/DC
Transformer	
16	120V AC 50/60 Hz
26	240V AC 50/60 Hz
46	460V AC 50/60 Hz
56	600V AC 50/60 Hz
Dual Input	
16	120V AC
24*	24V AC/DC

* Dual input, diode type only.

g

Lens Color		
Plastic Code	Description	Glass † Code
blank	No Lens	blank
A	Amber	D
B	Blue	E
C	Clear	F
G	Green	H
R	Red	J
W	White	K


† 800T type only.

For other options, please consult your local Allen-Bradley or Rockwell Automation® sales office.

High Intensity LED Lamps for Transformer Type Devices

New high intensity LED lamps are now also available for transformer type devices – now provided as standard with all factory assembled transformer type illuminated devices. The lamps are also being sold separately, allowing for retrofitting into existing installations.

Transformer Type LED Lamps

	Color	Catalog Number
	Green	800T-N377G
	Red	800T-N377R
	White ○	800T-N377W

○ The white LED lamp is recommended for use with amber, blue clear and white color lenses.

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