

# Beacons

## Rotating Halogen or Incandescent

### 52, 53 and 53D Series

Edwards 52, 53 and 53D Series rotating beacons are visual signals suitable for use in indoor or outdoor applications to provide maximum brilliance and long-term durability with minimum maintenance. The polycarbonate dome allows for easy cleaning.

The 52, 53 and 53D Series are ideal for use in high ambient noise applications, including security systems and factory/distribution facilities. The 53D Series is Diode Polarized for use in electrically supervised circuits.

#### Features and Specifications

- Halogen or Incandescent light source
- Light intensifying reflector
- Bayonet lamp socket for easy replacement
- Cast base can function as a junction box
- 1/2" NPT conduit or surface mounting
- For indoor applications, beacon may be mounted with lens pointing upward or downward
- For outdoor applications, lens should face up
- 52 Series must be conduit mounted for outdoor applications
- 53D is only suitable for indoor applications
- Designed for 4" octagonal box mounting
- Operating temperature range: -31°F to 150°F (-35°C to 66°C)



#### Ordering Information

| Description     | Cat. No.    | Operating Voltage <sup>1</sup> | Current | Lens Colors | Lamp Ratings                                                                | Revolution Rate | Replacement |                                                                     |
|-----------------|-------------|--------------------------------|---------|-------------|-----------------------------------------------------------------------------|-----------------|-------------|---------------------------------------------------------------------|
|                 |             |                                |         |             |                                                                             |                 | Lens        | Lamp                                                                |
| Halogen AC      | 52A-G5-20WH | 24V AC                         | 0.80 A  | Amber       | 20 watts<br>226 lumens <sup>2</sup><br>2839 cp<br>25,000 hours <sup>3</sup> | 75 rpm          | 52-LA       | 50-LMP-20WH<br>or Industry Trade No. 1692 <sup>4,5</sup>            |
|                 | 52B-G5-20WH | 24V AC                         | 0.80 A  | Blue        |                                                                             | 75 rpm          | 52-LB       |                                                                     |
|                 | 52C-G5-20WH | 24V AC                         | 0.80 A  | Clear       |                                                                             | 75 rpm          | 52-LC       |                                                                     |
|                 | 52G-G5-20WH | 24V AC                         | 0.80 A  | Green       |                                                                             | 75 rpm          | 52-LG       |                                                                     |
|                 | 52M-G5-20WH | 24V AC                         | 0.80 A  | Magenta     |                                                                             | 75 rpm          | 52-LM       |                                                                     |
|                 | 52R-G5-20WH | 24V AC                         | 0.80 A  | Red         | 40 watts<br>265 lumens <sup>2</sup><br>3328 cp<br>25,000 hours <sup>3</sup> | 75 rpm          | 52-LR       | 50-LMP-40WH                                                         |
|                 | 52A-N5-40WH | 120V AC                        | 0.35 A  | Amber       |                                                                             | 75 rpm          | 52-LA       |                                                                     |
|                 | 52B-N5-40WH | 120V AC                        | 0.35 A  | Blue        |                                                                             | 75 rpm          | 52-LB       |                                                                     |
|                 | 52C-N5-40WH | 120V AC                        | 0.35 A  | Clear       |                                                                             | 75 rpm          | 52-LC       |                                                                     |
|                 | 52G-N5-40WH | 120V AC                        | 0.35 A  | Green       |                                                                             | 75 rpm          | 52-LG       |                                                                     |
| Incandescent AC | 52M-N5-40WH | 120V AC                        | 0.35 A  | Magenta     | 25 watts<br>232 lumens <sup>2</sup><br>2914 cp<br>120 hours <sup>3</sup>    | 75 rpm          | 52-LM       | P-041917-0039<br>or Industry Trade No. 25T8/240V/DC/CL <sup>5</sup> |
|                 | 52R-N5-40WH | 120V AC                        | 0.35 A  | Red         |                                                                             | 75 rpm          | 52-LR       |                                                                     |
|                 | 52A-R5      | 240V AC                        | 0.10 A  | Amber       |                                                                             | 75 rpm          | 52-LA       |                                                                     |
|                 | 52B-R5      | 240V AC                        | 0.10 A  | Blue        |                                                                             | 75 rpm          | 52-LB       |                                                                     |
|                 | 52C-R5      | 240V AC                        | 0.10 A  | Clear       |                                                                             | 75 rpm          | 52-LC       |                                                                     |
| Incandescent DC | 52G-R5      | 240V AC                        | 0.10 A  | Green       | 25 watts<br>402 lumens <sup>2</sup><br>5049 cp<br>200 hours <sup>3</sup>    | 75 rpm          | 52-LG       | Industry Trade No. 1076 <sup>5</sup>                                |
|                 | 52M-R5      | 240V AC                        | 0.10 A  | Magenta     |                                                                             | 75 rpm          | 52-LM       |                                                                     |
|                 | 52R-R5      | 240V AC                        | 0.10 A  | Red         |                                                                             | 75 rpm          | 52-LR       |                                                                     |
|                 | 53A-E1      | 12V DC                         | 1.8 A   | Amber       |                                                                             | 75 rpm          | 52-LA       |                                                                     |
|                 | 53B-E1      | 12V DC                         | 1.8 A   | Blue        |                                                                             | 75 rpm          | 52-LB       |                                                                     |
|                 | 53C-E1      | 12V DC                         | 1.8 A   | Clear       |                                                                             | 75 rpm          | 52-LC       |                                                                     |
|                 | 53G-E1      | 12V DC                         | 1.8 A   | Green       |                                                                             | 75 rpm          | 52-LG       |                                                                     |
|                 | 53R-E1      | 12V DC                         | 1.8 A   | Red         |                                                                             | 75 rpm          | 52-LR       |                                                                     |

<sup>1</sup>AC voltage frequency is 50/60 Hz

<sup>2</sup>Bulb manufacturer's lumen rating

<sup>3</sup>Projected lamp life based on manufacturer's calculated lamp life at 65 fpm and 50% duty cycle.

<sup>4</sup>Incandescent lamp

<sup>5</sup>User supplied



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## Rotating Halogen or Incandescent

### 52, 53 and 53D Series

| Ordering Information            |                | Continued         |         |             |                                                                          |                 |             |                                      |
|---------------------------------|----------------|-------------------|---------|-------------|--------------------------------------------------------------------------|-----------------|-------------|--------------------------------------|
| Description                     | Cat. No.       | Operating Voltage | Current | Lens Colors | Lamp Ratings                                                             | Revolution Rate | Replacement |                                      |
|                                 |                |                   |         |             |                                                                          |                 | Lens        | Lamp                                 |
| Incandescent DC (continued)     | <b>53A-G1</b>  | 24V DC            | 1.0 A   | Amber       | 25 watts<br>402 lumens <sup>1</sup><br>5049 cp<br>500 hours <sup>2</sup> | 75 rpm          | 52-LA       | Industry Trade No. 1638 <sup>3</sup> |
|                                 | <b>53B-G1</b>  | 24V DC            | 1.0 A   | Blue        |                                                                          | 75 rpm          | 52-LB       |                                      |
|                                 | <b>53C-G1</b>  | 24V DC            | 1.0 A   | Clear       |                                                                          | 75 rpm          | 52-LC       |                                      |
|                                 | <b>53G-G1</b>  | 24V DC            | 1.0 A   | Green       |                                                                          | 75 rpm          | 52-LG       |                                      |
|                                 | <b>53R-G1</b>  | 24V DC            | 1.0 A   | Red         |                                                                          | 75 rpm          | 52-LR       |                                      |
| Incandescent Diode Polarized DC | <b>53DA-GW</b> | 24 - 28V DC       | 1.0 A   | Amber       | 25 watts<br>402 lumens <sup>1</sup><br>5049 cp<br>500 hours <sup>2</sup> | 75 rpm          | 52-LA       | Industry Trade No. 1638 <sup>3</sup> |
|                                 | <b>53DB-GW</b> | 24 - 28V DC       | 1.0 A   | Blue        |                                                                          | 75 rpm          | 52-LB       |                                      |
|                                 | <b>53DC-GW</b> | 24 - 28V DC       | 1.0 A   | Clear       |                                                                          | 75 rpm          | 52-LC       |                                      |
|                                 | <b>53DG-GW</b> | 24 - 28V DC       | 1.0 A   | Green       |                                                                          | 75 rpm          | 52-LG       |                                      |
|                                 | <b>53DR-GW</b> | 24 - 28V DC       | 1.0 A   | Red         |                                                                          | 75 rpm          | 52-LR       |                                      |

<sup>1</sup>Bulb manufacturer's lumen rating

<sup>2</sup>Projected lamp life based on manufacturer's calculated lamp life at 65 fpm and 50% duty cycle.

<sup>3</sup>User supplied

| Accessories          |            |
|----------------------|------------|
| Description          | Cat. No.   |
| Corner Mount Bracket | <b>CBR</b> |
| Wall Mount Bracket   | <b>WBR</b> |



**CBR**  
Corner Mount Bracket



**WBR**  
Wall Mount Bracket

| Weights and Dimensions |                          |                               |
|------------------------|--------------------------|-------------------------------|
| Cat. No.               | Approx. Net Weight (lb.) | Approx. Shipping Weight (lb.) |
| <b>52*-G5-20WH</b>     | 1.88                     | 2.21                          |
| <b>52*-N5-40WH</b>     | 2.40                     | 2.80                          |
| <b>52*-R5</b>          | 1.88                     | 2.21                          |
| <b>53†-E1</b>          | 1.62                     | 1.96                          |
| <b>53†-G1</b>          | 1.62                     | 1.96                          |
| <b>53D†-GW</b>         | 1.62                     | 1.96                          |
| <b>CBR</b>             | 4.00                     | 4.20                          |
| <b>WBR</b>             | 2.30                     | 2.50                          |

\*Letter in this position designates lens color: A - amber, B - blue, C - clear, G - green, M - magenta or R - red

†Letter in this position designates lens color: A - amber, B - blue, C - clear, G - green or R - red

