

# 200S

LOW-PROFILE LED **SERIES**  
WITH PROGRAMMABLE INTERNAL FLASHER

DESIGNED WITH THE LATEST IN LED TECHNOLOGY, THE TOMAR 200S SERIES PROVIDES A SLEEK LOW-PROFILE LOOK WITH EXTREME LIGHT OUTPUT. OUR LATEST LED DESIGNS ARE BASED ON TIR (TOTAL INTERNAL REFLECTION) TECHNOLOGY AND PROVIDE UNPRECEDENTED OFF-CENTER VISIBILITY AND A UNIQUE THERMAL MANAGEMENT SYSTEM THAT UTILIZES THE 200S' ENTIRE HOUSING TO DRAW HEAT AWAY FROM THE LEDs FOR LONGER LIFE AND MORE CONSISTENT LIGHT OUTPUT.



- High efficiency TIR technology
- Super-wide angle for superior off-axis visibility
- 10 Flash rates
- Standard flange or optional rail mount
- Available in amber, blue, red and white
- Internal/external mounting
- Available in polished aluminum or black housing



TOMAR Electronics, Inc.  
*Clearing the Way*  
[www.tomar.com](http://www.tomar.com)

Standard Flange Mount



Rail Mount



### Selectable Flash Patterns (Individual Lamp Flash Rates)

(Phase 0 and Phase 1 alternate)

1. Neobe 150 FPM (Factory Setting)
2. Neobe 75 FPM
3. Double flash 250 FPM
4. Double flash 125 FPM
5. Single flash 375 FPM
6. Single flash 150 FPM
7. Single flash 75 FPM
8. Multi flash 1 (Rate 1, 3, 5, 1)
9. Multi flash 2 (Rate 2, 4, 6, 7)
10. Demo Mode (Sequences all rates)

### Specifications

| Item  | Description  |
|---|--|
| Size (standard mount)                                 | 10.85" wide x 1.97" high x 1.36" deep<br>(275.6mm x 50mm x 34.5mm)           |
| Size (rail mount)                                     | 10.1" wide x 1.97" high x 1.36" deep<br>(257.8mm x 50mm x 34.5mm)            |
| Current Draw - in Single Flash<br>75 FPM Mode @ 12VDC | High power: 1.8A avg.<br>Standard power: 1.4A avg.<br>Low current: 0.9A avg. |
| Operating Temperature                                 | -55°C - +65°C  |

### Ordering Information

Available clear lens LED colors are amber, blue, red and white.  
High power, standard power and low current modules available.

| Model No. | Description                            |
|-----------|--|
| 200S-2    | Aluminum finish, standard flange mount |
| 200S-R-2  | Aluminum finish, rail mount            |
| 200S-B-2  | Black finish, standard flange mount    |
| 200S-RB-2 | Black finish, rail mount               |