

**NINETEENTH CONGRESS OF THE REPUBLIC )**  
**OF THE PHILIPPINES )**  
*First Regular Session )*



Senate  
Office of the Secretary

23 FEB 13 P5:28

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**SENATE**  
**S.B. No. 1873**

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Introduced by: **Senator Raffy T. Tulfo**

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**AN ACT MANDATING THE INSTALLATION OF TIMERS IN TRAFFIC LIGHTS**

The Traffic light timer is an important component of modern traffic management systems, as they help regulate the flow of vehicles and pedestrians at intersections. Traffic light timers help reduce the risk of accidents at intersections by controlling the flow of vehicles and pedestrians and giving them a clear signal when it is safe to proceed. Traffic light timers can also be used to control pedestrian crossings, ensuring that pedestrians have enough time to cross the road safely and reducing the risk of accidents.

The proposed bill seeks to mandate the installation of timers in traffic lights. Overall, traffic light timers play a crucial role in improving safety, reducing congestion and delays, and making our roads and intersections more efficient and sustainable.

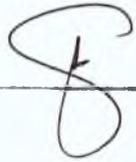
The passage of this measure is thus earnestly sought.

**RAFFY T. TULFO**  
**Senator**

**NINETEENTH CONGRESS OF THE REPUBLIC )**  
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**AN ACT MANDATING THE INSTALLATION OF TIMERS IN TRAFFIC LIGHTS**

Be it enacted by the Senate and House of Representatives of the Philippines in Congress assembled:

1 SECTION 1. Short Title. - This act shall be known as the "Traffic Light Timer Act".

2

3 SECTION 2. Declaration of Policy. - The State recognizes the importance of efficient and  
4 safe road networks in promoting economic growth, improving quality of life, and reducing  
5 traffic congestion. It is the policy of the State to promote road safety and reduce traffic  
6 congestion through the use of innovative technologies, including the installation of timers  
7 in traffic lights.

8

9 SECTION 3. Definition of Terms. - For the purpose of this act, the following terms shall  
10 mean:

1 (a) "Traffic Light" refers to any signal device used to control the flow of traffic at a road  
2 intersection;

3  
4 (b) "Timer" refers to a device that measures and displays the duration of a period of time.  
5

6 SECTION 4. Installation of Timers in Traffic Lights. - The Department of Transportation  
7 shall require the installation of timers in all traffic lights in urban areas within two (2)  
8 years from the effectivity of this act. The timers shall be designed to display the time  
9 remaining until the traffic light changes, and shall be clearly visible to drivers and  
10 pedestrians.

11  
12 SECTION 5. Maintenance of Timers. - The Department of Transportation shall ensure the  
13 maintenance and proper functioning of the timers in traffic lights, and shall take  
14 appropriate action to address any malfunctions or failures.

15  
16 SECTION 6. Penalty for Non-Compliance. - Any person, entity, or local government unit  
17 that fails to comply with the provisions of this act shall be subject to a fine of not less  
18 than Fifty Thousand Pesos (PhP 50,000.00) but not more than One Hundred Thousand  
19 Pesos (PhP 100,000.00) for each traffic light that does not have a functioning timer.

20  
21 SECTION 7. Appropriation. - The amount necessary to implement the provisions of this  
22 act shall be included in the annual General Appropriations Act.

23  
24 SECTION 8. Implementing Rules and Regulations. - The Department of Transportation,  
25 in consultation with concerned stakeholders, shall promulgate the necessary rules and  
26 regulations for the effective implementation of this act.

27  
28 SECTION 9. Separability Clause. - If any provision of this act is declared unconstitutional  
29 or invalid, the remaining provisions thereof shall not be affected.

1 SECTION 10. Repealing Clause. - All laws, presidential decrees, executive orders, and  
2 administrative orders inconsistent with this act are hereby repealed or modified  
3 accordingly.

4

5 SECTION 11. Effectivity. - This act shall take effect fifteen (15) days after its publication  
6 in the Official Gazette or in at least two (2) newspapers of general circulation.

**Approved,**