LA SEMAFORICA

CD DYN

Green Pedestrian Dynamic Traffic Lights

LA SEMAFORICA italian market leader in the development and construction of traffic lights, introduce **CD/DYN** to widen and complete the pedestrian traffic lights series **CVE LED, GALILEO, GIOTTO**.

GENERAL FEATURES

The new pedestrian traffic lights improved with a green pedestrian dynamic module allows the pedestrians to cross the Zebra with more safety due to the dynamic mode that keeps walking during the green phases up to the switching on of the standard Stop red pedestrian in the upper aspect.

It can be coupled with even the Countdown series as it's self-learning phases time, after 1 entirely cycle it understands the phases timing and starts to run properly.

It can be fit inside all our series of traffic lights such as CVE and Galileo , polycarbonate housing made, and Giotto/Totem Giotto, aluminium housings made, as well as can be sold singularly coming with a complete led module case IP65 and manufactured according to EN 12368 normative, CE marked.

Available on dimensions both d200 and d300 mm , Low consumption (< 9 W), available with drivers 12/24 Vdc or 230 Vac ; 50/60 HZ dressed of a 5 year warranty as all the STARLED2 series.

In order to offer the best possible service, La Semaforica reserves the right to modify at any moment and without any warning the features of the products described in this document. This document has the only purpose of illustrating the products. If you need detailed technical data, please do not hesitate to contact us.

KEY FEATURES

BENEFITS

- Novel design with beautiful appearance
- Low power consumption
- High efficiency and brightness
- Large viewing angle
- Long lifespan-50,000-80,000 hours
- Multi-layer sealed and waterproof
- Exclusive optical lensing and good color uniformity
- Long viewing distance
- Keep up with CE, GB14887-2007, ITE EN12368 and relevant international standards

IMPACT AND VIBRATION RESISTANCE

- VIBRATION according to EN 12368
- IMPACT IR3 according to EN60598-1

HOUSINGS

- Traffic lights housing IP55
- Led Module STARLED IP65 according to EN60529

ENVIRONMENTAL CLASS

- Class A, B, C from -40 up to + 60 ° C

INSTALLATION

- The dynamic module comes already installed inside the housing as per all the other usual led module
- In case of order of the just dynamic module without traffic light housing, i twill come with the IP65 module case, the electronics and the transparent external lens.

COLORS

The dynamic pedestrian module is actually available with just the green dynamic aspect and can be fitted in all our range of signal heads housings.

Color	LED quantity	Light Intensity	Wave length	Viewing Angle		Power	Working Voltage	Housing material
				L/R	U/D			
Red	66pcs	≥ 20000cd/m²	625 ± 5nm	30°	30°	≤ 7W	12/24VDC 85V-265VAC 50/60HZ	PC UV resistant
Green	96pcs	≥ 50000cd/m²	505 ± 5nm	30°	30°	≤ 9W		

LA SEMAFORICA
Via Ponticello, 17 - 35129 Padova (PD) - ITALY
+39 049 773055 +39 049 8074002
www.lasemaforica.com info@lasemaforica.com