EU Declaration of Conformity

Document number: **CO-10117-1-SB-2026**

The company: **Ligman Lighting Co., Ltd.**
17/2 Moo4 Monthong Bang Nam Priao Chachoengsao 24150 Thailand

declares under its own responsibility that the following product/s:

Brand name: **LIGMAN** Product type: **Luminaire** Category: **Bollards**
Product name: **COLUMBUS 1** Product reference: **CO-10117-1-SB**

meets the essential requirements of the following directives and according to the related harmonised standards:

Low Voltage Directive (LVD), 2014/35/EU
EN 60598-1:2015+A1:2018 / IEC 60598-1:2014+A1:2017
EN 60598-2-1:1989 / IEC 598-2-1:1979+A1:1987

Electromagnetic compatibility Directive (EMC), 2014/30/EU
EN 55015:2019+A11:2020 / CISPR 15:2018
EN / IEC 61547:2009+Cor.1:2010
EN 61000-3-2:2019 / IEC 61000-3-2:2018
EN 61000-3-3:2013+1:2019 / IEC 61000-3-3:2013+A1:2019

Restriction of the use of certain Hazardous Substances in electronic equipment Directive (RoHS), 2011/65/EU
EN 50581:2012

Additional requirements
EN 62471:2008 / IEC 62471:2006
Photobiological safety of lamps and lamp systems

2019/2015/EU
Energy Labelling Regulation (ELR)

2019/2020/EU
Single Lighting Regulation (SLR)

2012/19/EU
WEEE - Waste Electrical & Electronic Equipment (WEEE)

Variants (1-10V, DALI)
Compatible with EN/ IEC 60598-2-22: Suitable for emergency installations as central supply, non-maintained (Z0)

These products were CE-marked and simultaneously the original Declaration of Conformity with the Harmonized Standards has been issued for these products. This declaration of conformity is issued under the sole responsibility of the manufacturer.



Chachoengsao, 01 January 2026

Pongsiri Duangsaeng
Chief Laboratory Division