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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------|
| <b>Prüfbericht-Nr.:</b> 502975863301<br><i>Test Report No.:</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Auftrags-Nr.:</b> 1681541236<br><i>Order No.:</i>                                 | <b>Seite 1 von 2</b><br><i>Page 1 of 2</i> |
| <b>Kunden-Referenz-Nr.:</b> N/A<br><i>Client Reference No.:</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Auftragsdatum:</b> 01-04-2024<br><i>Order date:</i>                               |                                            |
| <b>Auftraggeber:</b> VALUX-iluminacion.S.A<br><i>Client:</i> Avda. Miguel Hernández 27 46960 Aldaya-Valencia, Spain                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                      |                                            |
| <b>Prüfgegenstand:</b> Bollard light - Gardenia 120<br><i>Test item:</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                      |                                            |
| <b>Bezeichnung / Typ-Nr.:</b> VXBL57978- 10W&15W<br><i>Identification / Type No.:</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                      |                                            |
| <b>Auftrags-Inhalt:</b> LVD CoC<br><i>Order content:</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                      |                                            |
| <b>Prüfgrundlage:</b> EN 60598-1:2015+A1:2018<br><i>Test specification:</i> EN 60598-2-2:2012<br>EN 62471:2008<br>EN 62493:2015                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                      |                                            |
| <b>Wareneingangsdatum:</b> 02-04-2024<br><i>Date of receipt:</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                            |
| <b>Prüfmuster-Nr.:</b> A0009440025<br><i>Test sample No.:</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                      |                                            |
| <b>Prüfzeitraum:</b> 03-04-2024 to 24-04-2024<br><i>Testing period:</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                      |                                            |
| <b>Ort der Prüfung:</b> TÜV Rheinland Co., Ltd.<br><i>Place of testing:</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                      |                                            |
| <b>Prüflaboratorium:</b> TÜV Rheinland Co., Ltd.<br><i>Testing laboratory:</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                      |                                            |
| <b>Prüfergebnis*:</b> PASS<br><i>Test result*:</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                      |                                            |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <b>geprüft von / tested by:</b><br/><br/>           25-04-2024 Martin Ma / Engineer<br/> <div style="display: flex; justify-content: space-between;"> <div> <b>Datum</b><br/>Date             </div> <div> <b>Name / Stellung</b><br/>Name / Position             </div> <div> <b>Unterschrift</b><br/>Signature             </div> </div> </div> <div style="width: 48%;"> <b>kontrolliert von / reviewed by:</b><br/><br/>           28-04-2024 Jimmy Mary / Technical Certifier<br/> <div style="display: flex; justify-content: space-between;"> <div> <b>Datum</b><br/>Date             </div> <div> <b>Name / Stellung</b><br/>Name / Position             </div> <div> <b>Unterschrift</b><br/>Signature             </div> </div> </div> </div>            |                                                                                      |                                            |
| <b>Sonstiges / Other:</b><br>1. This report is based on CB report 50290998 001 for issuing LVD CoC for products mentioned above.<br>2. European harmonized standards and photobiological safety have been considered.<br>3. Please refer to CB report 50290998 001 for detailed information.<br>4. EMF was evaluated, see annex 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                      |                                            |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <b>Zustand des Prüfgegenstandes bei Anlieferung:</b><br/> <i>Condition of the test item at delivery:</i> </div> <div style="width: 48%;">           Prüfmuster vollständig und unbeschädigt<br/> <i>Test item complete and undamaged</i> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                      |                                            |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;">           * Legende: 1 = sehr gut 2 = gut 3 = befriedigend<br/>           P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n)         </div> <div style="width: 48%;">           4 = ausreichend 5 = mangelhaft<br/>           N/A = nicht anwendbar N/T = nicht getestet         </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div style="width: 48%;">           Legend: 1 = very good 2 = good 3 = satisfactory<br/>           P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s)         </div> <div style="width: 48%;">           4 = sufficient 5 = poor<br/>           N/A = not applicable N/T = not tested         </div> </div> |                                                                                      |                                            |
| <p><b>Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.</b></p> <p><i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i></p>                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                      |                                            |

| <b>Annex 1</b> |                                                                                                                                                                                   | <b>EMF Assessment according to EN 62493:2015</b>     |                                                      |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|
| Clause         | Requirement + Test                                                                                                                                                                | Result - Remark                                      | Verdict                                              |
| Procedure      | Products are applications with                                                                                                                                                    | If No                                                | If yes                                               |
| a)             | Non-electronic control gear?                                                                                                                                                      | <input checked="" type="checkbox"/> see Procedure b) | <input type="checkbox"/> Pass                        |
| b)             | Incandescent-lamp technology or halogen?                                                                                                                                          | <input checked="" type="checkbox"/> see Procedure c) | <input type="checkbox"/> see Procedure h)            |
| c)             | LED light-source technology?                                                                                                                                                      | <input type="checkbox"/> see Procedure d)            | <input checked="" type="checkbox"/> see Procedure h) |
| d)             | OLED light-source technology?                                                                                                                                                     | <input type="checkbox"/> see Procedure e)            | <input type="checkbox"/> see Procedure h)            |
| e)             | High-pressure discharge lamp technology?                                                                                                                                          | <input type="checkbox"/> see Procedure f)            | <input type="checkbox"/> see Procedure h)            |
| f)             | Low-pressure discharge lamp technologies with a measurement distance $\geq 50\text{cm}$<br>(Distance for Hand lights, table lightings and Self-ballasted lamps is less than 50cm) | <input type="checkbox"/> see Procedure g)            | <input type="checkbox"/> see Procedure h)            |
| g)             | Independent auxiliary?                                                                                                                                                            | <input type="checkbox"/> see Procedure i)            | <input type="checkbox"/> see Procedure h)            |
| h)             | Non-wireless technology (exclude infra-red)?                                                                                                                                      | <input type="checkbox"/> see Procedure i)            | <input checked="" type="checkbox"/> Pass             |
| i)             | Additional test is performed and result is Pass                                                                                                                                   | <input type="checkbox"/> see Procedure b)            | <input type="checkbox"/> Pass                        |