

CTL Provisional DECISION SHEET

| Standard(s) (incl. year) | Subclause(s) | Tracking No. | Year |
|---|--|--------------|--------------------------|
| IEC 60598-1:2014+A1:2017 IEC 61347-1:2015+A1:2017 | 4. | PDSH 2183 | 2021 |
| Category | | | |
| LITE | | | |
| Subject | Keywords | Developed by | To be approved |
| Use of varistor (VDR) and gas discharge tube (GDT) within luminaires and control gear | Basic insulation electric strength . | ETF5 | 2022 CTL Plenary Meeting |
| Question | | | |
| 1) Is it acceptable if there is only one VDR bridging basic insulation in luminaire and control gear? 2) Is it acceptable if there is a VDR in series with a GDT bridging basic insulation in luminaire and control gear? 3) Is it acceptable to remove VDR+GDT during electric strength test? . | | | |
| Decision | | | |
| 1) The applicable test of IEC/EN 60598-1 for basic insulation (dielectric strength test, leakage current, creepage and clearance) 2) See Q1) 3) No | | | |
| Explanatory notes | | | |
| Question is under development by LUMEX . | | | |