

OSM/LUM DECISION SHEET (DSH)

| Standard(s) (incl. year) | Subclause(s): | Tracking No. | Year |
|---|---|--------------|-------------------------------|
| EN 60598-1:2015/A1:2018 | 11.2 | DSH 0914B | 2019 |
| Category: | | | |
| LITE | | | |
| Subject: | Key words: | Developed by | Approved at |
| Creepage and clearances between a metal reflector and the cap of a fluorescent lamp | <ul style="list-style-type: none"> - Basic insulation - Metallic lamp cap - Metal reflector - Class II luminaires | OSM/LUM-ETF5 | 2019 ETICS Plenary Meeting |
| Question | | | |
| <ol style="list-style-type: none"> 1) What are the required creepage and clearance distances between a metallic lamp cap and the accessible metal reflector? 2) Can the lamp cap, by convention, be regarded as providing basic insulation? 3) Should the lamp be included in the measurement – or (c.f. 1.2.1 and 8.2.3, second paragraph)? | | | |
| Decision | | | |
| <ol style="list-style-type: none"> 1) Supplementary insulation shall apply. 2) Yes. However for Class II luminaires, with EC or BC filament lamps and fluorescent lamps, the lamp cap is insulated by basic insulation only and sub clause 8.2.3 states that these lamp caps shall be treated as if they are live parts except when the luminaire is open for lamp or starter replacement. 3) The lamp shall be included in the measurement. | | | |
| Explanatory notes | | | |
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