

OSM/LUM DECISION SHEET (DSH)

| Standard(s) (incl. year) | Subclause(s): | Tracking No. | Year |
|--|---|--------------|-------------------------------|
| EN 60598-1:2015/A1:2018 | 5.3.1 | DSH 0889A | 2019 |
| Category: | | | |
| LITE | | | |
| Subject: | Key words: | Developed by | Approved at |
| Through wiring in the luminaires | <ul style="list-style-type: none"> - Luminaire manufacturer - Skilled persons - Cable/wiring | OSM/LUM-ETF5 | 2019 ETICS Plenary Meeting |
| Question | | | |
| <p>Through wiring of luminaires doesn't need to be delivered with the luminaire, if the way of mounting is clear from the manufacturer's instructions. However, if special cables or sleeves, e.g. due to high temperatures, are necessary, the through wiring shall always be factory assembled. The cables and sleeves have to be built-in in case of high temperatures. Is that example also applicable in case of special cables (double insulated, normal temperature, $\leq 90^{\circ}\text{C}$) to fulfil the class II requirements?</p> | | | |
| Decision | | | |
| <p>Such constructions are acceptable provided that:</p> <ul style="list-style-type: none"> - the luminaires are assembled by skilled technical persons; - the act of assembling is clearly described in the instructions; - the cable/wiring is delivered by the luminaire manufacturer only. | | | |
| Explanatory notes | | | |
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