

OSM/LUM DECISION SHEET (DSH)

Standard(s) (incl. year)	Subclause(s):	Tracking No.	Year
EN 60598-1:2015/A1:2018	12.5.1.4	DSH 0926A	2019
Category:			
LITE			
Subject:	Key words:	Developed by	Approved at
Luminaire inoperative after the test	-Clauses 0.3 - 12.5 -SELV -Inoperative luminaire	OSM/LUM-ETF5	2019 ETICS Plenary Meeting
Question			
<p>Luminaires with built-in transformer have several lampholders (e.g. 5x20 W). According to requirement 4) one lampholder is short-circuited. The transformer can generate such current that insulation of internal wiring (SELV) is seriously damaged before the thermal protection operates. Temperatures measured are under limits according to tables 12.3 and 12.4.</p> <p>Does luminaire pass the test although it is inoperative after the test?</p>			
Decision			
Not acceptable, (see clauses 0.3 - 12.5).			
Explanatory notes			
