

## OSM/LUM DECISION SHEET (DSH)

Standard(s) (incl. year)	Subclause(s)	Tracking No.	Year
EN 61347-2-3:2011/A1:2017	7.2	DSH 0413A	2019
<b>Category</b>			
LITE			
Subject	Keywords	Developed by	Approved at
Working voltage measurement	- Working voltage - Terminals - Earth	OSM/LUM-ETF5	2019 ETICS Plenary Meeting
Question			
<p>Information to be provided, if applicable. In the new point d) the maximum working voltage between output terminals and "any output terminal and earth, if applicable" is mentioned. Sub clause 12.4 specifies that the voltages to be measured shall be those between any output terminals and earth. In addition the voltage between any output terminals shall be measured in cases where the voltage is present across insulation barriers within associated components.</p> <p>a) If neither protective earth connection nor functional earth connection is present, has the measure between any output terminals and earth to be taken all the same (please, note that point d) states that information about this voltage is given "if applicable")?</p> <p>b) With regard to the voltage measurement between any output terminals, is it correct the interpretation that the measurement has to be taken in case of ballasts for compact fluorescent lamps and not in case of ballasts for tubular fluorescent lamps?</p>			
Decision			
<p>a) Because the ballast is always into a luminaire, the working voltage between terminals to the earth has to be measured.</p> <p>b) Both ballasts for compact/tubular fluorescent lamps have to be measured.</p>			
Explanatory notes			
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