

CTL DECISION SHEET

Standard(s): IEC 60400/1999 A1/2002 A2/2004 EN 60400/2000 A1/2002 A2/2004	Subclause(s): 17.5	No.	Year
		DSH 0707	2008
Category: LITE		Developed by: ETF5 OSM/LUM	
Subject: Fire resistance of material retaining live parts in position	Key words: - Integrated lampholders - Fire resistance - PCBs	Decision approved at the 46 th CTL Plenary Meeting, in 2009	

Question:

Consider a gear box of a downlight with integrated GX 24 lampholders, where the lampholder housing and lamp retention are at the front part of the gear box and the lampholder contacts are fitted to the PCB of the electronic ballast.

How do we apply the needle flame test in this case:

- on the PCB only?
- on the complete lampholder, i.e. on the lampholder housing?

Decision:

The needle flame is applied to the parts which retain current carrying parts in position. The surrounding parts must be kept in place during the tests.

Explanatory Notes: For OSM/LUM this decision is applicable from now on.