

OSM/LUM DECISION SHEET (DSH)

Standard(s) (incl. year)	Subclause(s)	Tracking No.	Year
EN 60400:2017	17.5	DSH 0990A	2019
Category			
LITE			
Subject	Keywords	Developed by	Approved at
Fire resistance of material retaining live parts in position	<ul style="list-style-type: none"> - Integrated lampholders - Fire resistance - PCBs 	OSM/LUM-ETF5	2019 ETICS Plenary Meeting
Question			
<p>Consider a gear box of a down light with integrated GX 24 lampholders. In such a gear box the lampholder housing and lamp retention are both parts of the gear box front. The lampholder contacts are then fitted to the PCB of the electronic ballast.</p> <p>How do we apply the needle flame test in this case:</p> <ul style="list-style-type: none"> - On the PCB only? - On the complete lampholder, i.e. on the lampholder housing? 			
Decision			
<p>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.</p>			
Explanatory notes			
