

OSM/LUM DECISION SHEET (DSH)

Standard(s) (incl. year)	Subclause(s):	Tracking No.	Year
EN 60598-1:2015/A1:2018	4.10.1	DSH 0850A	2019
Category:			
LITE			
Subject:	Key words:	Developed by	Approved at
Double and reinforced insulation	<ul style="list-style-type: none"> - Enclosure - Mounting surface - Live parts 	OSM/LUM-ETF5	2019 ETICS Plenary Meeting
Question			
<p>1) What level of insulation requirements applies to the enclosure material of plastic encased luminaires?</p> <p>2) Is it the intention that the luminaire should be provided with some kind of "insulation" between the luminaire and the mounting surface?</p>			
Decision			
<p>1) If the enclosure is made of suitable plastic then it can be considered to be basic, supplementary or reinforced insulation.</p> <p>2) No. The insulation should not be between the luminaire and the mounting surface but by providing double or reinforced insulation between live parts and the enclosure and therefore the mounting surface.</p>			
Explanatory notes			
