

OSM/LUM DECISION SHEET (DSH)

Standard(s) (incl. year)	Subclause(s):	Tracking No.	Year
EN 60598-1:2015/A1:2018	9.2	DSH 0907A	2019
Category:			
LITE			
Subject:	Key words:	Developed by	Approved at
Test for ingress of moisture	<ul style="list-style-type: none"> - IP X3 / X4 - Quality of the lamp - Conformity 	OSM/LUM-ETF5	2019 ETICS Plenary Meeting
Question			
<p>While conducting IP test (IP X3 or IP X4) on a luminaire which was switched on and brought to a stable operating temperature at rated voltage, the lamp broke/cracked when getting in contact with water (difference in temperature).</p> <p>Is the luminaire deemed to have failed the test?</p> <p>(The problem is that the lamp is tested with the luminaire standard and thus the result of the IP test depends on the quality of the lamp and not on the conformity of the luminaire).</p>			
Decision			
Yes.			
Explanatory notes			
The relevant lamp standards are under revision with regard to the possibility to be splashed.			