

## OSM/LUM DECISION SHEET (DSH)

Standard(s) (incl. year)	Subclause(s):	Tracking No.	Year
EN 60598-1:2015/A1:2018	9 – 9.2	DSH 0905A	2019
<b>Category:</b>			
LITE			
Subject:	Key words:	Developed by	To be approved at
IP X3 and IP X4 tests	<ul style="list-style-type: none"> <li>- Ceiling</li> <li>- IP X1/X2</li> <li>- More than 10mm</li> </ul>	OSM/LUM-ETF5	2019 ETICS Plenary Meeting

### Question

Do the same rules apply to the assembly on the ceiling as to the IP X1 test (appliance IP X3/X4)? The luminaire has to be attached to the backside of a flat board or plate which extends 10 mm beyond that part of the luminaire perimeter in contact with the mounting surface. How to perform the test?

### Decision

For testing IP X3 and X4 classified luminaires we can accept information about the ceiling as described in the instructions of the manufacturer. However, in case the ceiling beyond that part of the luminaire perimeter in contact with the mounting surface is more than 10 mm, we have to perform the tests for IP X1 and X2.

### Explanatory notes

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