

OSM/LUM DECISION SHEET (DSH)

Standard(s) (incl. year)	Subclause(s):	Tracking No.	Year
EN 60598-1:2015/A1:2018	9.2	DSH 0908A	2019
Category:			
LITE			
Subject:	Key words:	Developed by	Approved at
Entry of test probes for IP 3X and 4X	- EN 60529 - Enclosure - Drain holes	OSM/LUM-ETF5	2019 ETICS Plenary Meeting
Question			
<ol style="list-style-type: none"> 1. Can it be accepted that the 1mm test probe enter into the test recess via the slot between the outer and inner ring (or the lamp) in an adjustable recessed luminaire according to the photos (Figures 1-2-3-4)? 2. Can this slot be regarded as a drain hole (as stated by the manufacturer)? 			
Decision			
<ol style="list-style-type: none"> 1. Not accepted according to the way the standard is written and to the thought behind EN 60598 and EN 60529, i.e. solid objects with a diameter exceeding 2,5mm or 1mm respectively, shall not enter into the luminaire enclosure (in this case compartment: see also Annex J). This implies that a labyrinth or a similar device must cover the drain holes in luminaires IP 3X and 4X. 2. No, see 1 above. 			
Explanatory notes			
