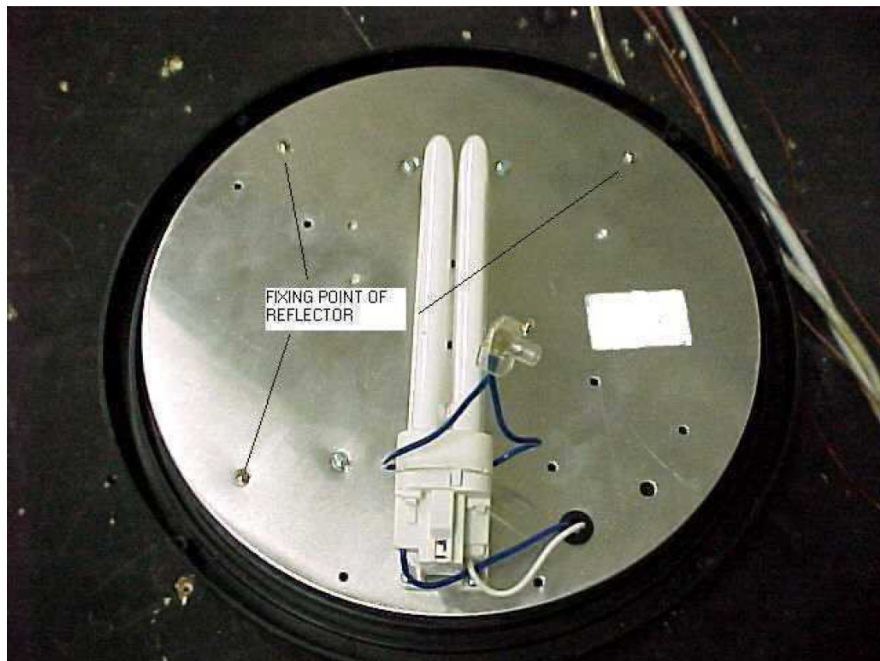
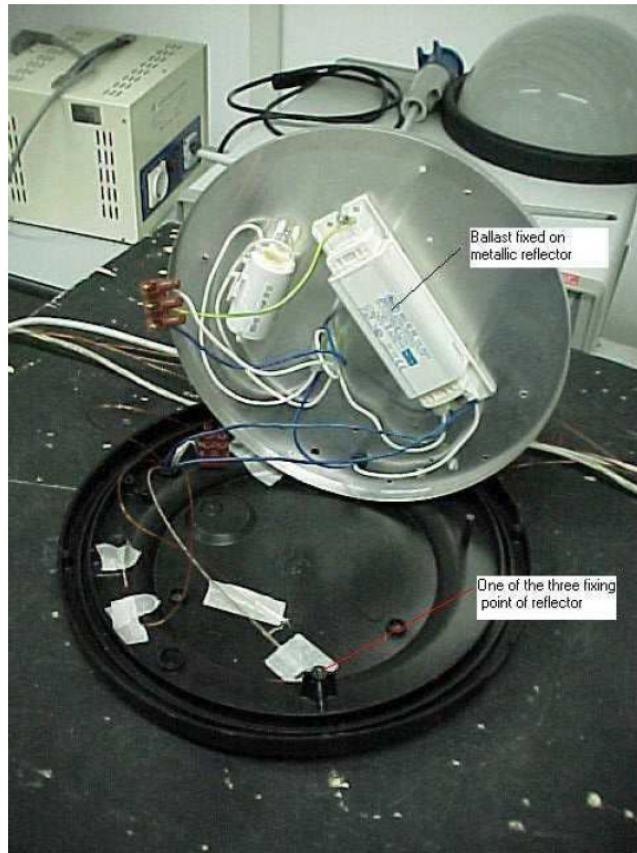


OSM/LUM DECISION SHEET (DSH)

Standard(s) (incl. year)	Subclause(s):	Tracking No.	Year
EN 60598-1:2015/A1:2018	4.15.2a) – 12.7.1	DSH 0870B	2019
Category:			
LITE			
Subject:	Key words:	Developed by	Approved at
Luminaires in thermoplastic material (fixing points)	- Ballast - Constructive measures - § 4.15.2a) / § 12.7.1	OSM/LUM-ETF5	2019 ETICS Plenary Meeting
Question			
<p>We have a luminaire with the ballast fixed to the metal reflector inside the body in thermoplastic material and provided with a glass diffusor (see figure 1).</p> <ol style="list-style-type: none"> 1) During the check of compliance, can we consider constructive measures according to 4.15.2 a) or do we have to perform the test prescribed in 12.7.1? 2) In case of application of 12.7.1 and observing negative results, can we accept that the luminaire doesn't become dangerous due to the fact that the glass diffusor keeps the ballast inside the luminaire? 3) Can we apply the same procedure as in 2), on a class I luminaire with the metal pole connected to earth (see figure 2)? 			
Decision			
<ol style="list-style-type: none"> 1) To evaluate constructive measures of 4.15.2a), the test of 12.7.1 shall be performed in case of doubt. 2) Even if the glass diffusor keeps the ballast inside the luminaire, the test is failed (the ballast shall remain in place). 3) The same procedure as in 2) applies. 			
Explanatory notes			
The new edition of DSH 0870B supersedes the DSH 0870A and DSH 0868 that have been deleted.			

OSM/LUM DECISION SHEET (DSH 0870B) - Figures

Figure 1



OSM/LUM DECISION SHEET (DSH 0870B) – Figures (cont.)

Figure 2

STILO MODELS

