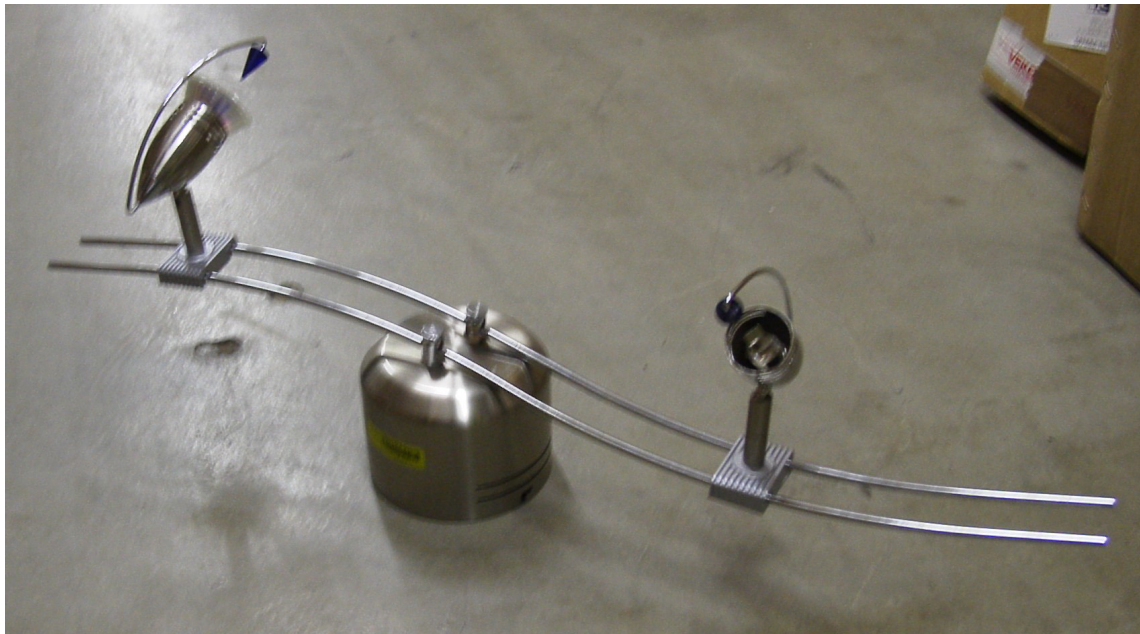


OSM/LUM DECISION SHEET (DSH)

Standard(s) (incl. year)	Subclause(s):	Tracking No.	Year
EN 60598-1:2015/A1:2018	4.11.3	DSH 0855A	2019
Category:			
LITE			
Subject:	Key words:	Developed by	Approved at
Electrical connections	<ul style="list-style-type: none"> - Construction - Connections - Locking device 	OSM/LUM-ETF5	2019 ETICS Plenary Meeting

Question

Screws, which serve as electrical as well as mechanical connections shall be locked against loosening. We have tested a decorative luminaire, consisting of a base part (containing a SELV transformer) and a track to which two luminaires are fitted. The track is fitted to the base by means of two screws, however the connection has no locking device and even this construction does not accept a locking device. Can we accept this connection or should we require a different construction?



Detail electrical/mechanical connection



Decision

This construction is not acceptable.

Explanatory notes
