

OSM/LUM DECISION SHEET (DSH)

Standard(s) (incl. year)	Subclause(s)	Tracking No.	Year
IEC 60598-2-20/2010	20.15	DSH 0966	2017
Category			
LITE			
Subject	Keywords	Developed by	Approved at
High voltage test	<ul style="list-style-type: none"> - Outdoor use - Indoor use - Metal foil 	ETF5-OSM/LUM	2018 ETICS Plenary Meeting
Question			
<p>How should the high voltage test on lighting chains be performed? Should the foil be wrapped over the lamps or just over the lampholders?</p>			
Decision			
<ul style="list-style-type: none"> - For outdoor use the metal foil shall be wrapped over the luminaire (lampholder) and the lamp. - For indoor use, the lampholder (E5, E10, etc.) is separately tested according to IEC 60238 and in this case the metal foil is only wrapped on the luminaire and up to the rim of the lamp cap (close to the rim so no flashover occur). The lamp is not wrapped with metal foil. For lighting chains with push-in lamps the metal foil is wrapped over both the lampholder and the lamp. 			
Explanatory notes			
