

OSM/LUM DECISION SHEET (DSH)

Standard(s) (incl. year)	Subclause(s):	Tracking No.	Year
EN 60598-1:2015/A1:2018	5.2.2 – 7.2.11	DSH 0881A	2019
Category:			
LITE			
Subject:	Key words:	Developed by	Approved at
Transparent flexible cords	<ul style="list-style-type: none"> - Transparent cable - Earth wire - Green / Yellow 	OSM/LUM-ETF5	2019 ETICS Plenary Meeting
Question			
<p>Transparent flexible cords is it acceptable to provide a luminaire, class I or class II, with an external transparent flexible cord complying with the relevant IEC cable standard?</p>			
Decision			
<p>According to EN 60598-1 § 5.2.2, a flexible cable or cord shall be used with mechanical and electrical properties at least equal to those specified in the cable standard. For class I luminaires, the earth wire shall be coloured green and yellow.</p>			
Explanatory notes			
<p>A transparent cable between a ceiling rose and a lamp compartment (class I suspended luminaire) mounted by the manufacturer may be provided with transparent earthing core.</p>			