

## CTL DECISION SHEET (DSH)

Standard(s) (incl. year)	Subclause(s)	Tracking No.	Year
IEC 60598-1:2014+A1:2017 IEC 60598-2-20:2022 IEC 60598-2-21:2014	Annex A (6.9.1)	DSH2035A	2023
<b>Category</b>			
LITE			
Subject	Keywords	Developed by	To be approved
Compatibility between connectors for Class II and Class III luminaires	<ul style="list-style-type: none"> <li>- Connectors</li> <li>- Compatibility</li> <li>- Contact making</li> </ul>	ETF5	2023 CTL Plenary Meeting
Question			
<p>According to Annex A, subclause 6.9.1, this subclause applies.                      In addition there shall be no unsafe compatibility between connectors for Class II and Class III rope lights of the same manufacture. Moreover, the male part of connectors used on Class III rope lights shall not make contact in the female part of connectors intended for use at low voltage, e.g. connectors complying with IEC 60320, irrespective of compliance or not with specified standard sheets.                      Does this apply for one pin or both pins?</p> <div style="display: flex; justify-content: space-around;">   </div>			
Decision			
<p>This applies to one pin based on the compability requirement in IEC/EN 60320.                      The picture presented is considered as a possible unsafe condition. Also applicable to IEC/EN 60598-1 § 5.2.14.</p>			
Explanatory notes			
<p>This decision updates the old decision sheet DSH2035(2010) to be in line with NEW standard editions.                      The DSH has been confirmed by CTL ETF4 and OSM/IN.</p>			