


CTL DECISION SHEET (DSH)

Standard(s) (incl. year)	Subclause(s)	Tracking No.	Year
IEC 62031:2018 IEC 60598-2-1:2020 IEC 60598-2-4:2017 IEC 60598-2-20:2021 IEC 60598-2-21:2014 IEC 60598-1/2014+A1:2017	20.1,21.1	DSH2148A	2023
Category			
LITE			
Subject	Keywords	Developed by	To be approved
Scope	- SELV output - Exceedance of voltage under load - - No-load output voltage	ETF5	2023 CTL Plenary Meeting
Question			
Is this kind of luminaire-set covered by IEC 60598-2-21 or IEC 60598-2-20?			
			
Decision			
<p>No. IEC 60598-1 + IEC 60598-2-20 is not applicable for this kind of luminaire-set. IEC 60598-1 + IEC 60598-2-21 is not possible because according to the standard, cutting as shown, is inadmissible.</p>			
Explanatory notes			
<p>This decision updates the old decision sheet DSH2120(2018) to be in line with NEW standard editions.</p> <p>IEC 62031 is the applicable standard for the LED module part. IEC 60598-1 + IEC 60598-2-1 can be the applicable standard if it is an adhesive fixed construction. IEC 60598-1 + IEC 60598-2-21 can be the applicable standard without the a.m. instruction.</p> <p>For products where the luminaire-set is fixed to a frame or the like as ornaments such as Santa Claus, snowman or similar, relevant clauses of IEC 60598-2-4 may also apply.</p>			