

CTL DECISION SHEET (DSH)

Standard(s) (incl. year)	Subclause(s)	Tracking No.	Year
IEC 62031:2018 IEC 60598-2-1:1979/ A1:1987 IEC 60598-2-4:2017 IEC 60598-2-20:2014 IEC 60598-2-21:2014	20.1 21.1	2148	2019
Category			
LITE			
Subject	Keywords	Developed by	Approved at
Scope	- IEC 62031 - IEC 60598-2-1 - IEC 60598-2-4 - IEC 60598-2-21	ETF5-OSM/LUM	2020 CTL Plenary Meeting

Question

Is this kind of luminaire-set covered by IEC 60598-2-21 or IEC 60598-2-20?



Decision

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.

Explanatory notes

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.

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.