



TESTING AND MEASURING EQUIPMENT/ALLOWED SUBCONTRACTING
IEC 60598-2-21, Edition 1 (2014)
Luminaires – Part 2-21 – Particular requirements – Rope lights

- “R” Required
- “S” May be subcontracted, see OD 2012
- “SF” Specialized Facility, see IECEE 02-2
- “W” Witness testing in the categories “MED” and “MEAS”
- “3PPS” Three Phase Power Supply required

Clause	Measurement/testing	Testing / measuring equipment / material needed	Subcontracting
21.7.5 b) 3	Mechanical strength for flexible rope lights – Cylinder	Test device suitable for winding (Figure 1) or equivalent, weight, timer, thermometer, freezer	R
21.7.5 b) 4	Mechanical strength for flexible rope lights – Mandrel	Test device suitable for winding (Figure 2) or equivalent, timer, thermometer, freezer	R
21.7.5 c)	Mechanical strength for rigid/flexible rope lights – Impact test	Test device suitable for applying impact test (Figure 3), hammer mass, timer, thermometer, freezer	R
21.16	Pressure test for flexible rope lights	Indentation device (Figure 1 – IEC 60811-508)	R