Guidelines for series approval of products for
Fixed General Purpose LED Luminaries

Product	Up to a range of rated power will be accommodated in the series, Provided
Fixed General Purpose LED Luminaries (**excluding Fancy Lights**)	• Same DC or AC Supplied Electronic Control Gear for LED Modules (if inbuilt in luminaries) • Same material characteristics for enclosure • Same class of construction
Product	**Up to a range of rated Power will be allowed in the series, Provided**
Fixed General Purpose LED Luminaries (**Fancy Lights**)	For the electrical part up to driver of the Fancy Light/Chandelier: • Safety Critical components are same. • Pre-registered encapsulated drivers are used (as mentioned in CDF). • Same class of construction
	• Three samples covering highest, interim and lowest ratings of the range are tested. • In addition, in the same series, wherever applicable, samples of three different weights (highest, interim and lowest values) are checked only for the requirements relating to suspension, fixing and adjusting on complete fixture containing decorative part (as per the relevant standard IS 10322 (part 5/Sec 1). **Note:** 1) For considering a model of fancy light/Chandelier, the safety design of housing containing and including Electrical part up to driver only shall be considered. 2) Since model nos. are generally not assigned in this Industry Segment, and fancy parts keep on changing frequently, a pictorial view of each electrical fitting atleast up to the driver part (not decorative/fancy part) covered in the series shall be placed in the test report. This would not require submission of actual samples to the Labs but could be submitted through

	documentary evidence.

Guidelines for Quantitative Selection of Samples

- A series may consist of 1+9 models (General Purpose LED Luminaries).
- A series may consist of 1+49 models (Fancy Lights).
- Unless specified otherwise, one sample may be tested for each series.
- In any of the above consideration, worst case configuration from Safety Design perspective must be selected for testing.