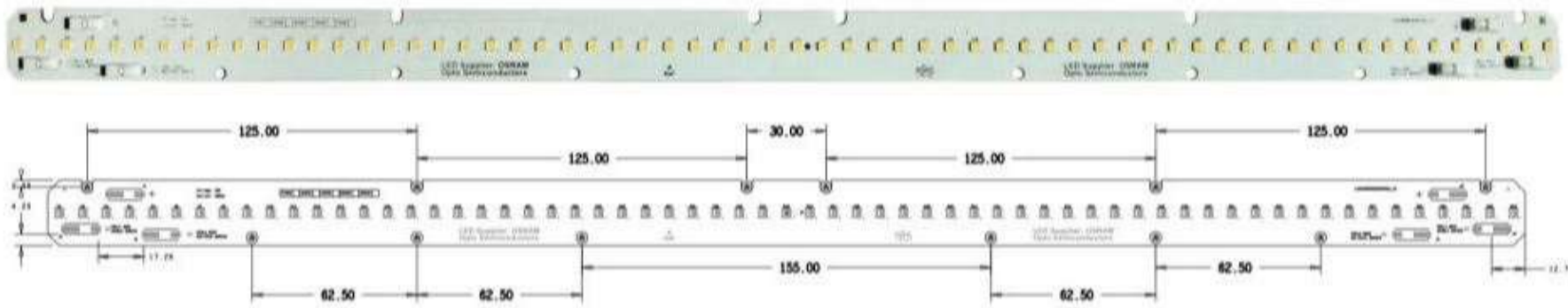


LNR-FR4-560X24-D28X63

FEATURES OF LED	FEATURES OF LED MODULE
<ul style="list-style-type: none"> LED type : OSRAM Duris E 28*35 LED case: 2.8 mm x 3.5mm Viewing angle: 120° IEC62471 Biological Eye Safety Test Report Up to 150 mA Thermal resistance (typ.) : 57.3 K/W Constant colour binning Constant voltage binning LM80 test report 	<ul style="list-style-type: none"> Suitable for linear illumination Low energy consumption, high efficacy and long life Integrated current source to stabilize Homogeneous illumination 3 years warranty



Product Code	Color Temperature ¹	Total number of LEDs	Number of parallel strings	Number of LEDs per string	Luminous Flux @ ts = 25 °C (lm) ²	Luminous Flux @ ts = 45 °C (lm) ²	Min.Forward Voltage @ ts = 45 °C (V) ³	Max. forward Voltage @ ts = 25 °C (V) ³	Max.Power consumption (W) ³	Colour rendering index (CRI)		
Operating mode at 350 mA												
LNR-560X24-D 28*35X63	3000K	63	3	21	2696	3246	2629	3165	58,8	67,2	23,52	≥80
LNR-560X24-D 28*35X63	4000K	63	3	21	2916	3411	2843	3326	58,8	67,2	23,52	≥80
LNR-560X24-D 28*35X63	6500K	63	3	21	2916	3411	2843	3326	58,8	67,2	23,52	≥80

Note: LED modules are designed for usage with constant current power supply

¹ 3000K: GW JTLMS1.EM-G9H1-A737

4000K: GW JTLMS1.EM-GVH2-A535

6500K: GW JTLMS1.EM-GVH2-A131

² Tolerance range for optical data ±10%

³ Tolerance range for electrical data ±4%