



# 00QL2.E508841 - Light-emitting-diode Packages - Component

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See General Information for Light-emitting-diode Packages - Component

SIGNIFY (CHINA) INVESTMENT CO LTD


E508841

3F  
NO 9  
LANE 888 TIANLIN RD  
200233 SHANGHAI, CHINA

Model Designation	Input Type	Maximum Junction Temp (°C)	Environmental Suitability	Enclosure Considerations	Isolation Voltage
CertaFlux SLM C zcc d m Lee s Gi a z = CRI divided by 10 (1 digit, may be "8", or "9"), cc = CCT divided by 100 (2 digits, may be a value between 22 and 65), d = Flavor of light (two or three characters, may be VW, or blank), m = Die matrix (4 digits, may be "1201", "1202", "1203", "1204", "1205", or "1208"), ee = Diameter of the Light Emitting Surface (LES) in millimeter (two digits, may be a value between 04 and 23), s = PCB size in millimeter (four digits, e.g. 2828 means PCB dimension is 28mm by 28mm), i = Generation of SLM CoB (one digit, may be 1 or 2) a = Suffix for commercial purposes (optional)					
	Nonisolated	125	Damp	4	44 Vdc
Fortimo SLM C zcc dd m Lee s Gi a Z: CRI of LED divided by 10 (one digit, may be 7 or 8 or 9), cc: Color temperature of LED divided by 100 (two digits, may be a value between 22 and 65), dd: Color of light (two or three characters or none, may be CW or FP or FPR or FW or FWW or PW or PC or FLS, or FVF, or FIS or blank), m: Die matrix (4 digits, may be 1202 or 1203 or 1204 or 1205 or 1206 or 1208 or 1211 or 1216), ee: Diameter of Light Emitting Surface (LES) in mm (one or two digits, may be a value between 06 and 23), s: CoB size in mm (four digits, example 2828, CoB dimensions = 28 mm x 28 mm)), i: Number of generation of CoB (one digit, may be 4 or 5 or 6 or 7), a: Suffix for commercial purposes (optional)					
	Nonisolated	125	Damp	4	44 Vdc
Fortimo SLM VO zcc dd m LESee Gi a Z:CRI of LED divided by 10 (one digit, may be 7 or 8 or 9). cc:Color temperature of LED divided by 100 (two digits, may be a value between 25 and 57). dd: Color of light (two or three characters or none, may be CW or FP or FPR or FW or FWW or PW or blank). m: Die matrix (4 digits, may be 1201 or 1202 or 1203 or 1204 or 1205 or 1206 or 1208 or 1210 or 1211 or 1212 or 1216). ee: Diameter of Light Emitting Surface (LES) in mm (one or two digits, may be a value between 9 and 22). i: Number of generation of CoB (one digit, may be 1). a: Suffix for commercial purposes (optional).					
	Nonisolated	125	Damp	4	44 Vdc

Enclosure Consideration Codes:

- 1 - The LED package or a portion thereof has not been investigated as a fire enclosure or a fire and electrical enclosure per ANSI/UL 8750.
- 4 - The LED package or a portion thereof has been investigated as a fire and electrical enclosure per ANSI/UL 8750.

Marking: Company name, catalog designation and the Recognized Component Mark,  on the smallest unit container in which the product is packaged.

Last Updated on 2020-08-03

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