

Cree LED MB™, RT™ and UT™ End-of-Life Notification

Customer Name: All Customers
Customer Contact:
Customer E-Mail:
Address:

PCN Number: CreeLED-PCN-6025
Date Issued: 28-Sep 2023
Updated: 05-Dec 2023

Be advised that Cree LED will discontinue the production of all MB™, RT™ and UT™ family LED chips.

30-Nov 2023 Update –Last Order Date (Table 2) is pulled in from 31-Mar 2024 to **12-Jan 2024**.

Affected Product

All MB/RT/UT LED chip product kits and bins including, but not limited to, MB290™, RT150™, RT200™, RT230™, RT260™, RT290™, RT320™, UT170™, UT190™, UT200™ and UT230™.

Suitable Replacement Product

Cree LED is actively working on release the new SD280™ LED Chip as a drop-in replacement for packages currently using 1-wire, vertical Cree LED MB/RT/UT chips. SD280 product information, sample availability and timeline updates are available from your Cree LED Account Manager or authorized Cree LED Chips Distributor.

In addition, Cree LED offers EZ280-p™ and the SR™ family of lateral LED die as replacement alternatives that may be suitable for the upper end of the Standard Chip brightness range. SR LED chips are available in a variety of sizes for low to mid-power applications. SR2025™, SR260™, SR1321™ and SR2130™ chips are most compatible with MB/RT/UT for chip size and brightness. EZ280-p chips are brighter than existing Standard Chips, but may be an option for some applications

Table 1 Suitable Replacement Product(s)

| Cree LED Chips Product | Status | Sample Availability |
|------------------------|---|---------------------|
| SD280 | target release: Blue Dec 2023; Green Feb 2024 | Available |
| SR2025, SR260 | Released | Available |
| SR1321, SR2130 | Released | Available |
| EZ280-p | Released | Available |

Key End-of-Life Dates

Table 3 provides key information regarding last time buy and last requested ship date for the affected products.

Table 2 EOL Key Dates

| | |
|--|-------------------------------------|
| Last Order Date: | 12-Jan 2024 |
| Last requested Ship Date: | 30-Jun 2025 |
| Last Day of Technical Support: | 12 months after the final ship date |
| Last Day to Request RMA ⁽¹⁾ : | 180 days after the final ship date |

(1) Guidelines for Non-Conforming Material are defined in Cree LED "LED Inspection Methodology, Defect Definition and Packaging Specification" (PRC-02448). LED chips returned under RMA will be replaced from available stock or refunded at Cree LED's option.

End-of-Life Available Quantity

MB/RT/UT chip production capacity is limited. Cree LED will use reasonable commercial efforts to accommodate all Last Time Buy quantities, however capacity will be assigned against purchase orders on a first-come, first-serve basis. Customers are encouraged to place orders as volume requirements become clear to avoid last minute capacity limitations.

Cree LED Contact Information

Questions regarding this End-of-Life PCN should be directed to:

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