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Product Termination Notification

PCN Number	PTNMIL280926
Publication Date	28/09/2026
Effectivity Date	Immediate
Change Summary	Product Discontinuation of LED used within select 514 & 651 series
Part Number(s)	See table for full list

Dear Customer,

We have been informed by MARL that due to an obsolescence of the LED used within the '102' version of the 514 and 651 series, they have had to make these parts obsolete with immediate effect.

The following MARL 514 and 651 series products in this table are now no longer available:

514 Series Part Number	651 Series Part Number
514-102-04	651-102-04
514-102-20	651-102-04-15
514-102-21	651-102-20
514-102-22	651-102-21
514-102-23	651-102-22
514-102-25	651-102-22-07
514-102-72	651-102-22-08
514-102-75	651-102-23
514-102-76	651-102-24
	651-102-24-15
	651-102-24-50
	651-102-75
	651-102-76
	651-102-76-08

MARL recommend the '105' equivalent version as a replacement - there is a slightly different wavelength so may not be suitable for some applications. Please contact us to discuss your requirements.

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The following is comparisons of the differences highlighted below. 'Super Bright Red' is the current 102 LED and the 'High Efficiency Red' is the 105 LED.

LED Color / Type	Super Bright Red	High Efficiency Red
Emitting Material	GaAlAs (Gallium Aluminum Arsenide)	GaAsP/GaP (Gallium Arsenide Phosphide on Gallium Phosphide)
Diameter / Size	10 mm	10 mm
Lens Type / Finish	Red Diffused	Red Diffused
Forward Voltage (V_f *Vf*)	Typically ~1.85 V	Typically ~2.0 V
Luminous Intensity (I_v *Iv*)	~450 to 550 mcd (higher brightness)	~100 mcd (standard brightness)
Dominant / Peak Wavelength	~640–660 nm	~617 nm (orange-red tint)
Viewing Angle	Typically 40° to 60°	Typically 30° to 60°
Mounting Type	Through Hole (THT)	Through Hole (THT)

Anglia have some remaining inventory on the discontinued products which will be available on a first come first served basis, we would recommend that you contact our sales desk ASAP to secure any remaining stocks.

Please make the relevant person(s) in your organisation aware of this change.

Yours Sincerely
Anglia