



PRODUCT CHANGE NOTIFICATION

CUSTOMER NAME	ALL CUSTOMERS		
MODEL AFFECTED	PKB, PKM, PLB, PSS, PTB Series		
PROCESS CHANGE ORDER #	PCN202111001	PHASE-IN DATE	01 JAN 2022

DESCRIPTION OF CHANGE: Removal of isolated 0-10 V dimming circuitry on select product lines

CUSTOMER CONTACT	MARC MCANDREW (Marc@erp-power.com)
DATE OF NOTIFICATION	30 NOVEMBER 2021 (amended on 15 MARCH 2022 for Digi-Key)

DESCRIPTION OF CHANGE: Amid the ongoing global electrical component shortage, ERP Power LLC is making design changes to the PKB, PKM, PLB, PSS, and PTB series of drivers.

UL 8750 (LED Equipment for use in Lighting Products) implemented [supplement SF](#), which specifies that LED drivers must have isolation between its control circuits and output circuits. A subsequent revision of this supplement outlined an exemption for Class 2 equipment. As the PKB, PKM, PLB, PSS, and PTB series of drivers were developed before the release of the Class 2 exemption, these families of drivers include isolation between the 0-10 V control circuit and DC output circuit.

Due to the Class 2 exemption and in conjunction with the global component shortage, ERP is removing the 0-10 V dimming isolation circuitry of the above-mentioned product families. The removal of these components does not affect the output specifications or safety certifications of the drivers and is being done as an effort to maintain product availability during the component shortage. In the period between the phase-in date of this change on January 1, 2022 and the stabilization of the global supply chain, ERP may ship products that do not have the 0-10 V dimming circuit isolation on the above product series in order to maintain product availability. Previous Purchase Orders that have been submitted but not yet fulfilled may instead be fulfilled with one of the below equivalent part numbers. Products not containing the 0-10 V dimming circuit isolation can be identified by a different suffix in the part number and on the label of each driver. For questions regarding the implementation of this PCN, please contact your local ERP sales representative.

A comparison of the part numbers is shown below. For a complete list of part numbers affected by this change, please refer to appendix A below.

Affected Part Numbers	
Current Part Number	UL8750 SF Exempt
PKB30W-1050-55-TD	PKB30W-1050-55-TN
PKB50W-1400-55-TD	PKB50W-1400-55-TN
PKB65W-1800-55-TD	PKB65W-1800-55-TN
PKM30W-1050-55-SD	PKM30W-1050-55-SN
PKM30W-1050-55-TD	PKM30W-1050-55-TN
PKM30W-1050-55-NS	PKM30W-1050-55-NN
PKM50W-1400-55-SD	PKM50W-1400-55-SN
PKM50W-1400-55-TD	PKM50W-1400-55-TN
PKM50W-1400-55-NS	PKM50W-1400-55-NN
PLB15W-0300-38	PLB15W-0300-38-FN
PLB30W-0600-38	PLB30W-0600-38-FN
PLB50W-1200-38	PLB50W-1200-38-FN

Affected Part Numbers	
Current Part Number	UL8750 SF Exempt
PSS30W-0500-42	PSS30W-0500-42-FN
PSS30W-0700-42	PSS30W-0700-42-FN
PTB15W-0350-42	PTB15W-0350-42-FN
PTB30W-0500-42	PTB30W-0500-42-FN
PTB30W-0700-42	PTB30W-0700-42-FN
PTB10W-0250-42-Z1	PTB10W-0250-42-ZN
PTB20W-0420-42-Z1	PTB20W-0420-42-ZN
PTB30W-0700-42-Z1	PTB30W-0700-42-ZN

DATE OF APPROVAL	30 NOVEMBER 2021 (amended on 15 MARCH 2022 for Digi-Key)
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Appendix A

Below is the list of all standard ERP part numbers affected by this product change notification.

PKB30W-1050-55-TD	PKM30W-1050-55-NS	PLB15W-0300-38	PTB15W-0350-42
PKB50W-1400-55-TD	PKM30W-1050-55-SD	PLB30W-0600-38	PTB15W-0250-42-Z1
PKB65W-1800-55-TD	PKM30W-1050-55-TD	PLB50W-1200-38	PTB20W-0420-42-Z1
	PKM50W-1400-55-NS	PSS30W-0500-42	PTB30W-0500-42
	PKM50W-1400-55-SD	PSS30W-0700-42	PTB30W-0700-42
	PKM50W-1400-55-TD		PTB30W-0700-42-Z1