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PRODUCT CHANGE NOTIFICATION

Continuation of ILLK beam delivery optic on G4 pulsed lasers
(retraction of previous notification SM-D00049)

Document Reference: SM-D01002

Product Group: redENERGY G4 pulsed fiber lasers

Effective Date: 12th July 2018

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Letter of Notice

Dear Customer,

On 24th February 2017 SPI Lasers UK Ltd. issued a product change notification (SM-D00049) outlining plans for the discontinuation of lasers fitted with ILLK beam delivery optic and the subsequent transition to a new output connector (ILOC) on selected redENERGY G4 fiber lasers. This was due to unplanned and unavoidable component obsolescence at the time.

SPI Lasers have now succeeded in securing a new external supply of ILLK as well as gaining the ability to produce ILLK internally. This new dual supply is not only more secure, it has also provided improved quality over the previous build standard of ILLK.

In light of these events **SPI Lasers have made the decision to fully retract product notification SM-D00049 and continue to offer, produce and support products currently fitted with ILLK for the foreseeable future.** This means that customers can continue to take advantage of the 100 mrad divergent beam from ILLK and the changeable, collimated beam diameters offered with the current range of beam expanding collimator (BEC) accessories. **Products fitted with ILOC (available with fixed 7.5 mm collimated beam diameter only) will also continue to be made available, concurrently with ILLK, offering reduced price options across the range.**



ILLK beam delivery optic.



ILLK fitted with beam expanding collimator (BEC) accessory:



ILOC beam delivery optic (with integrated beam collimation).

Products Affected

This change affects all redENERGY G4 pulsed fiber laser products **fitted with the ILLK beam delivery optic** (20W to 70W average power). These are identifiable by the following part numbers.

SP-020P-A-EP-L-A-N	SP-020P-A-HS-L-B-Y	SP-040P-A-HS-H-B-N
SP-020P-A-EP-L-A-Y	SP-020P-A-HS-S-A-N	SP-040P-A-HS-H-B-Y
SP-020P-A-EP-S-A-N	SP-020P-A-HS-S-A-Y	SP-040P-A-HS-H-C-N
SP-020P-A-EP-S-A-Y	SP-020P-A-RM-Z-A-N	SP-040P-A-HS-H-C-Y
SP-020P-A-EP-Z-A-N	SP-020P-A-RM-Z-A-Y	SP-050P-A-EP-Z-B-Y
SP-020P-A-EP-Z-A-Y	SP-020P-A-RM-Z-B-N	SP-050P-A-HS-S-A-Y
SP-020P-A-EP-Z-B-N	SP-020P-A-RM-Z-B-Y	SP-050P-A-RM-Z-B-Y
SP-020P-A-EP-Z-B-Y	SP-030P-A-HS-S-A-N	SP-070P-A-EP-Z-B-Y
SP-020P-A-HS-L-A-N	SP-030P-A-HS-S-A-Y	SP-070P-A-HS-H-B-Y
SP-020P-A-HS-L-A-Y	SP-030P-A-RM-Z-B-N	SP-070P-A-HS-H-C-Y
SP-020P-A-HS-L-B-N	SP-030P-A-RM-Z-B-Y	SP-070P-A-RM-Z-B-Y

Change Details

The availability of all products highlighted above is to be sustained for the foreseeable future due to the continuity in supply of ILLK via multiple sources.

In addition to maintaining the option to use ILLK beam delivery on relevant products, this retraction also implies the continued availability of the following products...

- Existing G4 lasers without an internal red alignment laser (RAL), when fitted with ILLK only.
- SP-020P-A-EP-L models above (when fitted with ILLK only).
- SP-020P-A-EP-Z models with 2m beam delivery cable above (when fitted with ILLK only).
- SP-030P-A-HS-S models above (when fitted with ILLK only).

Should you wish to receive further detail or discuss your specific requirements please contact your local SPI sales representative who will be happy to assist you. Contact information can be found at <http://www.spilasers.com/>

Product Documentation

The following User Documents are affected by this change (with reference to available product with ILLK only)...

SM-S00368: 20W_EP-S_specification
 SM-S00369: 20W_EP-Z_specification
 SM-S00383: 20W_HS-S_specification
 SM-S00375: 20W_HS-L_specification
 SM-S00370: 20W_RM-Z_specification
 SM-S00367: 20W_EP-L_specification
 SM-S00410: 30W_RM-Z_specification
 SM-S00438: 30W_HS-S_specification
 SM-S00385: 40W_HS-H_specification
 SM-S00407: 50W_EP-Z_specification
 SM-S00366: 50W_HS-S_specification
 SM-S00408: 50W_RM-Z_specification
 SM-S00376: 70W_EP-Z_specification
 SM-S00365: 70W_HS-H_specification
 SM-S00372: 70W_RM-Z_specification
 SM-S00227: G4_OEM_Safety_and_Installation_Modules_A1andA4
 SM-S00310: G4_OEM_Safety_and_Installation_Modules_B1andB4