



## Product Obsolescence Notification

Issue Date: 31<sup>st</sup> Jan 2020

OBS013120OPD1

Dear Customer,

Broadcom regrets to announce the obsolescence of a list of products, which are segregated into the following categories:-

Category 1: No Last Time Buy (LTB)

Category 2: 6 Months LTB

Part numbers are listed in the Appendix. Please note that orders for products from Category 2 will be accepted on a non-cancelable, non-returnable basis only. Broadcom reserves the right to limit last time buy quantities based on capacity and material availability.

The key milestones are:

- 1) Formal customer obsolescence notice - Jan 31<sup>st</sup>, 2020
- 2) Final customer order date - Jul 31<sup>st</sup>, 2020
- 3) Final ship date to customer - Jan 31<sup>st</sup>, 2021

You are strongly encouraged to switch to the recommended replacement parts stated above and Broadcom is willing to provide free samples of these parts for customer evaluation. Please take note that the recommended replacement parts may or may not be drop-in replacement; they may be the closest replacement available.

If you have any questions about this obsolescence, please do not hesitate to contact your local Broadcom sales representative or authorized distributors.

**Optoelectronic Products Division**  
**Broadcom**

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\_ Please contact your Broadcom field sales engineer or Contact Center for any questions or support requirements.

# APPENDIX – Part Number Listings

## Category 1: No Last Time Buy (LTB)

Products will be obsoleted immediately on Jan 31<sup>st</sup>, 2020. There will be no last time buy offered.

| Product Family | Part Number     | Part Description            | Replacement Part |
|----------------|-----------------|-----------------------------|------------------|
| ESS            | ASMT-YTC2-0AA02 | PLCC6,T/Mt,Silicone RGB     | ASMT-YTC7-0AA02  |
| ESS            | HLMP-ED31-VY0DD | Lamp,5mm,AlInGaP2,Red,30deg | HLMP-ED3W-UV0DD  |

## Category 3: 6 Months LTB

- Final customer order date - Jul 31<sup>st</sup>, 2020
- Final ship date to customer - Jan 31<sup>st</sup>, 2021

| Product Family | Part Number     | Part Description                   | Replacement Part |
|----------------|-----------------|------------------------------------|------------------|
| Baselamp       | HLMP-C025-Q00DD | Lamp,5mm,AlInGaP,626nm Red         | HLMP-C025-P00DD  |
| Baselamp       | HLMP-C027-P0002 | Lamp,5mm,AlInGaP.Red               | HLMP-C027-P0000  |
| Baselamp       | HLMP-NG07-L0002 | Lamp,3mm,60deg,AlInGaP,626nm Red   | HLMP-NG07-MQ000  |
| Baselamp       | HLMP-NL06#002   | Lamp,3mm,60deg,AlInGaP,590nm Amb   | HLMP-NL06        |
| ChipLED        | QSMF-C11F       | Chip,Triclr,Red/Green/Blue         | HSMF-C115        |
| ESS            | ALMD-EG3D-VW002 | Lamp,SMT Round,AlInGaP,Red,30deg   | ALMD-EG3D-WX002  |
| ESS            | ALMD-EL3D-VWK02 | Lamp,SMT Round,AlInGaP,Amb,30deg   | ALMD-EL3D-WXK02  |
| ESS            | HLMP-EG30-LP0DD | Lamp,5mm,AlInGaP,Red,30deg         | HLMP-EG30-NR0DD  |
| ESS            | HLMP-EG30-NQ000 | Lamp,5mm,AlInGaP,Red,30deg         | HLMP-EG30-NR0DD  |
| ESS            | HLMP-EG32-MQ0DD | Lamp,5mm,AlInGaP,Red,30deg         | HLMP-EG30-NR0DD  |
| ESS            | HLMP-EH15-RU000 | Lamp,5mm,AlInGaP,RedOrg,15deg      | HLMP-EH15-TW000  |
| ESS            | HLMP-EH24-QT000 | Lamp,5mm,AlInGaP,RedOrg,23deg      | HLMP-EH24-PS000  |
| ESS            | HLMP-EH2D-YZ0DD | Lamp,5mm,AlInGaP,RedOrg,Tint,23deg | HLMP-EH2B-YZ0DD  |
| ESS            | HLMP-EJ30-PS000 | Lamp,5mm,AlInGaP,Org,30deg         | HLMP-EJ30-NR0DD  |
| ESS            | HLMP-EJ32-PS000 | Lamp,5mm,AlInGaP,Org,30deg         | HLMP-EJ30-NR0DD  |
| ESS            | HLMP-EJ32-PS0DD | Lamp,5mm,AlInGaP,Org,30deg         | HLMP-EJ30-NR0DD  |
| ESS            | HLMP-EL24-PS0DD | Lamp,5mm,AlInGaP,Amb,23deg         | HLMP-EL24-QT0DD  |
| ESS            | HLMP-EL26-QT000 | Lamp,5mm,AlInGaP,Amb,23deg         | HLMP-EL26-TUKDD  |
| ESS            | HLMP-EL26-QT0DD | Lamp,5mm,AlInGaP,Amb,23deg         | HLMP-EL26-TUKDD  |
| ESS            | HLMP-EL30-PQ000 | Lamp,5mm,AlInGaP,Amb,30deg         | HLMP-EL30-PS000  |
| ESS            | HLMP-EL32-PS0DD | Lamp,5mm,AlInGaP,Amb,30deg         | HLMP-EL32-PQ0DD  |
| ESS            | HLMP-LG73-XZ0DD | Lamp,4mm,AlInGaP,Red,40X100deg     | HLMP-LG71-XZ0DD  |
| ESS            | HLMP-ML11-N00DD | Lamp,4mm,AlInGap,Amb,50X100deg     | HLMP-LL65-XYKDD  |
| ESS            | HLMP-ML11-NR0ZZ | Lamp,4mm,AlInGap,Amb,50X100deg     | HLMP-LL65-XYKDD  |
| ESS            | HLMP-RL10-LP000 | Lamp,4mm,AlInGaP,Amb,60X120deg     | HLMP-RL20-MP0DD  |
| ESS            | QLMA-KH22-OP000 | Lamp,3mm,AlInGaP,RedOrg            | HLMA-KH00-J0000  |
| ESS            | QLMA-KL40-MNMDD | Lamp,3mm,AlInGaP,Amb               | HLMA-KL00-MQ000  |
| ESS            | QLMP-EG48-NR0DD | Lamp,5mm,AlInGaP,Red,30deg         | HLMP-EG30-NR0DD  |

| Product Family | Part Number     | Part Description                   | Replacement Part |
|----------------|-----------------|------------------------------------|------------------|
| ESS            | QLMP-EJ98-PRZZZ | Lamp,5mm,AllnGaP,Org,30deg         | HLMP-EJ30-NR0DD  |
| ESS            | QLMP-EL43-RRP00 | Lamp,5mm,AllnGaP,Amb,15deg         | HLMP-EL15-VY0DD  |
| ESS            | QLMP-EL49-PSKDD | Lamp,5mm,AllnGaP,Amb,30deg         | HLMP-EL30-SUKDD  |
| PLCC           | ASMB-BAE0-AV4P2 | PLCC4,T/Mt,Sil,Blackbody,Amber     | N/A              |
| PLCC           | ASMB-BAE0-ZV4P2 | PLCC4,T/Mt,Sil,Blackbody,Amber     | N/A              |
| PLCC           | ASMB-BBE1-NT8G2 | PLCC4,T/Mt,Sil,Blackbody,Blue      | N/A              |
| PLCC           | ASMB-BBE1-ZT8G2 | PLCC4,T/Mt,Sil,Blackbody,Blue      | N/A              |
| PLCC           | ASMB-BGE1-NW8M2 | PLCC4,T/Mt,Sil,Blackbody,GRN       | N/A              |
| PLCC           | ASMB-BGE1-ZW8M2 | PLCC4,T/Mt,Sil,Blackbody,GRN       | N/A              |
| PLCC           | ASMB-BRE0-AV402 | PLCC4,T/Mt,Sil,Blackbody,Red       | N/A              |
| PLCC           | ASMB-BRE0-ZV402 | PLCC4,T/Mt,Sil,Blackbody,Red       | N/A              |
| PLCC           | ASMT-QABE-ANQ0E | PLCC4,MPWR,T/Mt,0.5W,AllnGaP2,Amb  | ASMT-QABD-AEF0E  |
| PLCC           | ASMT-QHBE-ANQ0E | PLCC4,MPWR,T/Mt,0.5W,AllnGaP2,Rorg | ASMT-QHBD-AFH0E  |
| PLCC           | ASMT-QHBE-APQ0E | PLCC4,MPWR,T/Mt,0.5W,AllnGaP2,Rorg | ASMT-QHBD-AFH0E  |
| PLCC           | ASMT-QRBE-ANP0E | PLCC4,MPWR,T/Mt,0.5W,AllnGaP2,Red  | ASMT-QRBD-AFG0E  |
| PLCC           | ASMT-QRBE-ANQ0E | PLCC4,MPWR,T/Mt,0.5W,AllnGaP2,Red  | ASMT-QRBD-AFG0E  |
| PLCC           | AZMT-QRBE-ANQ0E | PLCC4z,MPWR,T/Mt,0.5W,AllnGaP2,Red | ASMT-QRBD-AFG0E  |
| PLCC           | QSMT-UWP1-ZX3Z2 | PLCC2,Top Mt,HBWhite               | ASMT-UWB1-ZX302  |
| PLCC           | QSMT-UWP2-ZX3Z2 | PLCC2,Top Mt,HBWhite               | ASMT-UWB1-ZX302  |