



Product Obsolescence Notification

Issue Date: 18th Dec 2020

OBS121820OPD1

Dear Customer,

Broadcom Inc. 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 Inc. reserves the right to limit last time buy quantities based on capacity and material availability.

The key milestones are:

- 1) Formal customer obsolescence notice - Dec 18th, 2020
- 2) Final customer order date - Jun 18th, 2021
- 3) Final ship date to customer - Dec 18th, 2021

You are strongly encouraged to switch to the recommended replacement parts stated above and Broadcom Inc. 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 Inc. sales representative or authorized distributors.

Optoelectronic Products Division
Broadcom Inc.

Please contact your Broadcom Inc. 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 Dec 18th, 2020. There will be no last time buy offered.

Product Family	Part Number	Part Description	Replacement Part
ChipLED	QSMW-B121	Chip,R/angle Mt,Aqua-White	HSMW-C120
ESS	ALMD-EG3C-VX002	SMT Round,AlInGaP,Red,30deg,Untinted	ALMD-EG3E-WY002
ESS	ALMD-EG3D-VX002	Lamp,SMT Round,AlInGaP,Red,30deg	ALMD-EG3D-WY002
ESS	ALMD-EG3D-WX002	Lamp,SMT Round,AlInGaP,Red,30deg	ALMD-EG3D-XY002
ESS	ALMD-EG3E-VX002	Lamp,SMT Round,AlInGaP,Red,30deg	ALMD-EG3E-WY002
ESS	ALMD-EG3E-WX002	Lamp,SMT Round,AlInGaP,Red,30deg	ALMD-EG3E-XY002
ESS	ALMD-EL3C-VX002	SMT Round,AlInGaP,Amb,30deg,Untinted	ALMD-EL3E-WY002
ESS	ALMD-EL3D-VX002	Lamp,SMT Round,AlInGaP,Amb,30deg	ALMD-EL3D-WY002
ESS	ALMD-EL3D-WXK02	Lamp,SMT Round,AlInGaP,Amb,30deg	ALMD-EL3D-XYK02
ESS	ALMD-EL3D-WXL02	Lamp,SMT Round,AlInGaP,Amb,30deg	ALMD-EL3D-XYL02
ESS	ALMD-EL3E-VX002	Lamp,SMT Round,AlInGaP,Amb,30deg	ALMD-EL3E-WY002
ESS	ALMD-EL3E-WXK02	Lamp,SMT Round,AlInGaP,Amb,30deg	ALMD-EL3E-XYK02
ESS	ALMD-EL3M-VX002	SMT Round,AlInGaP,Amb,30deg,Untinted	ALMD-EL3M-WY002
ESS	ALMD-LG36-XY002	Lamp,SMT Oval,AlInGaP,Red,40x100deg	ALMD-LG36-YZ002
ESS	ALMD-LG37-XY002	Lamp,SMT Oval,AlInGaP,Red,40x100deg	ALMD-LG37-YZ002
ESS	ALMZ-EG3D-VX002	LampZ,SMT Round,AlInGaP,Red,30deg	ALMZ-EG3D-WY002
ESS	ALMZ-EG3E-VX002	LampZ,SMT Round,AlInGaP,Red,30deg	ALMZ-EG3E-WY002
ESS	ALMZ-EL3D-VX002	LampZ,SMT Round,AlInGaP,Amb,30deg	ALMZ-EL3D-WY002
ESS	ALMZ-EL3D-WXK02	LampZ,SMT Round,AlInGaP,Amb,30deg	ALMZ-EL3D-XYK02
ESS	ALMZ-EL3D-WXL02	LampZ,SMT Round,AlInGaP,Amb,30deg	ALMZ-EL3D-XYL02
ESS	ALMZ-EL3E-VX002	LampZ,SMT Round,AlInGaP,Amb,30deg	ALMZ-EL3E-WY002
ESS	ALMZ-EL3E-VXL02	LampZ,SMT Round,AlInGaP,Amb,30deg	ALMZ-EL3E-XYL02
ESS	ALMZ-EL3E-WXK02	LampZ,SMT Round,AlInGaP,Amb,30deg	ALMZ-EL3E-XYK02
ESS	ALMZ-LG36-XY002	LampZ,SMT Oval,AlInGaP,Red,40x100deg	ALMZ-LG36-YZ002
ESS	ASMT-QTB4-0AA02	PLCC4,PWR,T/Mt,Silicone RGB	ASMB-MTB1-0B3A2
ESS	HLMP-ED16-WZ0DD	Lamp,5mm,AlInGaP2,Red,15deg	HLMP-ED1W-WZ0DD
ESS	HLMP-SD11-J0000	Lamp,4mm,AlInGaP2,Red,60X120deg	HLMP-SD21-J0000
ESS	Q2MZ-LG37-XY002	LampZ,SMT Oval,Red,40x100deg	Q2MZ-LG37-YZ002
ESS	Q3MZ-EL3E-VX002	LampZ,SMT Round,AlInGaP,Amb,30deg	ALMD-EL3E-WY002
ESS	Q4MZ-EG3E-WX002	LampZ,SMT Round,AlInGaP,Red,30deg	Q4MZ-EG3E-XY002
ESS	Q4MZ-EL3E-WXL02	LampZ,SMT Round,AlInGaP,Amb,30deg	Q4MZ-EL3E-XYL02
ESS	Q9MZ-EG3D-VX002	LampZ,SMT Round,AlInGaP,Red,30deg	ALMD-EG3D-WY002
ESS	Q9MZ-EL3D-WXK02	LampZ,SMT Round,AlInGaP,Amb,30deg	ALMD-EL3D-XYK02
ESS	Q9MZ-EL3E-WXK02	LampZ,SMT Round,AlInGaP,Amb,30deg	ALMD-EL3E-XYK02
ESS	QLMD-LG96-XY002	Lamp,SMT Oval,AlInGaP,Red,40x100deg	NA
ESS	QLMZ-EG3C-VX002	SMT Round,AlInGaP,Red,30deg,Untinted	QLMZ-EG3C-WY002
ESS	QLMZ-EG3D-VX002	LampZ,5mm,AlInGaP,Red,30deg	ALMD-EG3D-WY002
ESS	QLMZ-EG3E-WX0Z2	LampZ,SMT Round,AlInGaP,Red,30deg	ALMD-EG3E-XY002
ESS	QLMZ-EL3C-VXK02	SMT Round,AlInGaP,Amb,30deg	QLMZ-EL3C-WYK02

Product Family	Part Number	Part Description	Replacement Part
ESS	QLMZ-EL3D-VXK02	LampZ,SMT Round,AlInGaP,Amb,30deg	ALMD-EL3D-WY002
ESS	QLMZ-EL3D-WXK02	LampZ,5mm,AlInGaP,Amb,30deg	ALMD-EL3D-XYK02
ESS	QLMZ-EL3E-VX002	LampZ,SMT Round,AlInGaP,Amb,30deg	ALMD-EL3E-WY002
ESS	QLMZ-EL3E-VXK02	LampZ,SMT Round,AlInGaP,Amb,30deg	QLMZ-EL3E-WYK02
ESS	QLMZ-EL3E-WXK02	LampZ,SMT Round,AlInGaP,Amb,30deg	ALMD-EL3E-XYK02
ESS	QLMZ-EL9D-VX002	LampZ,5mm,AlInGaP,Amb,30deg	QLMZ-EL9D-WY002
L4	ASLC-5140D090G0	L4,Canopy Light,DayLWhite	NA
L4	ASLC-5225D090V0	L4,Canopy Light,DayLWhite	NA
L4	ASLC-6135D090M0	L4,Canopy Light,DWhite	NA
L4	ASLD4-1R10S00B6	L4,10W RC,DownL 4in,WWhite	NA
L4	ASLD4-1R10S00D6	L4,10W RC,DownL 4in,CWhite	NA
L4	ASLD4-1R13S00B6	L4,13W RC,DownL 4in,WWhite	NA
L4	ASLD4-1R13S00D6	L4,13W RC,DownL 4in,CWhite	NA
L4	ASLD4-1R13S00G6	L4,13W RC,DownL 4in,DayLWhite	NA
L4	ASLD6-1R10S00B6	L4,10W RC,DownL 6in,WWhite	NA
L4	ASLD6-1R10S00D6	L4,10W RC,DownL 6in,CWhite	NA
L4	ASLD6-1R10S00G6	L4,10W RC,DownL 6in,DayLWhite	NA
L4	ASLD6-1R13S00B6	L4,13W RC,DownL 6in,WWhite	NA
L4	ASLD6-1R13S00D6	L4,13W RC,DownL 6in,CWhite	NA
L4	ASLD6-1R13S00G6	L4,13W RC,DownL 6in,DayLWhite	NA
L4	ASLD6-1R19S00B6	L4,19W RC,DownL 6in,WWhite	NA
L4	ASLD6-1R19S00D6	L4,19W RC,DownL 6in,CWhite	NA
L4	ASLD6-1R19S00G6	L4,19W RC,DownL 6in,DayLWhite	NA
L4	ASLD64G20DS40A7	L4,20W Dimm,DownL 6in,WWhite	NA
L4	ASLD8-1R19S00B6	L4,19W RC,DownL 8in,WWhite	NA
L4	ASLD8-1R19S00D6	L4,19W RC,DownL 8in,CWhite	NA
L4	ASLD8-1R19S00G6	L4,19W RC,DownL 8in,DayLWhite	NA
L4	ASLT5-1J22S00G4	L4,4ft T5 LED tube EPS,DayLWhite	NA
L4	ASLT5-1J22S11G4	L4,4ft T5 LED tube EPS,DayLWhite	NA
L4	ASLT52J22ES00B5	L4,4ft T5 LED tube EPS,WWhite	NA
L4	ASLT53J18CS00H8	L4,4ft T5 LED tube EPS,DayLWhite	NA
L4	ASLT7-1H11C00G4	L4,2ft T8 LED tube IPS,DayLWhite	NA
L4	ASLT7-1H11S00D6	L4,2ft T8 LED tube EPS,CWhite	NA
L4	ASLT7-1H11S00G4	L4,2ft T8 LED tube EPS,DayLWhite	NA
L4	ASLT81B18ESORH8	L4,1x4ft,18W Troffer w Ref,DLWht	NA
L4	ASLT81B36ESORH8	L4,2x4ft,36W Troffer w Ref,DLWht	NA
L4	ASLT8-1H19C11G4	L4,4ft T8 LED tube IPS,DayLWhite	NA
L4	ASLT8-1H19S00G4	L4,4ft T8 LED tube EPS,DayLWhite	NA
L4	ASLT8-1H19S11G4	L4,4ft T8 LED tube EPS,DayLWhite	NA
L4	ASLT8-1H22C00G4	L4,4ft T8 LED tube IPS,DayLWhite	NA
L4	ASLT8-1H22C11G4	L4,4ft T8 LED tube IPS,DayLWhite	NA
L4	ASLT8-1H22S00D6	L4,4ft T8 LED tube EPS,CWhite	NA
L4	ASLT8-1H22S00G4	L4,4ft T8 LED tube,CWhite	NA
L4	ASLT8-2H19C00B4	L4,4ft T8 LED tube IPS,WWhite	NA

Product Family	Part Number	Part Description	Replacement Part
L4	ASLT8-2H19C00D6	L4,4ft T8 LED tube IPS,CWhite	NA
L4	ASLT8-2H19C00G4	L4,4ft T8 LED tube IPS,DayLWhite	NA
L4	ASLT8-2H19C11G4	L4,4ft T8 LED tube IPS,DayLWhite	NA
L4	ASLT82H19ESORH8	L4,4ft T8 LED tube EPS,DayLWhite	NA
L4	ASLT8-2H19S00B4	L4,4ft T8 LED tube EPS,WWhite	NA
L4	ASLT8-2H19S00D6	L4,4ft T8 LED tube EPS,CWhite	NA
L4	ASLT8-2H19S00G4	L4,4ft T8 LED tube EPS,DayLWhite	NA
L4	ASLT8-2H19S11G4	L4,4ft T8 LED tube EPS,CWhite	NA
L4	ASLT8-2H22C00B4	L4,4ft T8 LED tube IPS,WWhite	NA
L4	ASLT8-2H22C00D6	L4,4ft T8 LED tube IPS,CWhite	NA
L4	ASLT8-2H22C00G4	L4,4ft T8 LED tube IPS,DayLWhite	NA
L4	ASLT8-2H22S00A4	L4,4ft T8 LED tube EPS,WWhite	NA
L4	ASLT8-2H22S00B4	L4,4ft T8 LED tube EPS,WWhite	NA
L4	ASLT8-2H22S00D6	L4,4ft T8 LED tube EPS,CWhite	NA
L4	ASLT8-2H22S00G4	L4,4ft T8 LED tube EPS,DayLWhite	NA
L4	ASLT8-2H22S11D6	L4,4ft T8 LED tube EPS,CWhite	NA
L4	ASLT8-2H22S11G4	L4,4ft T8 LED tube EPS,DayLWhite	NA
L4	ASLT83H16GC00D8	L4,4ft T8 LED tube IPS,CWhite	NA
L4	ASLT83H16GC00H8	L4,4ft T8 LED tube IPS,DayLWhite	NA
L4	ASLT83H17GC00G4	L4,4ft T8 LED tube IPS,DayLWhite	NA
L4	ASLT83H18ES00H8	L4,4ft T8 LED tube EPS,DayLWhite	NA
L4	ASLT83H18ES00H8	L4,4ft T8 LED tube EPS,DayLWhite	NA
L4	ASLT83H21GC00H8	L4,4ft T8 LED tube IPS,DayLWhite	NA
L4	ASLT84H17GC00H8	L4,4ft T8 LED tube IPS,DayLWhite	NA
L4	ASLT85H17CC00G4	L4,4ft T8 LED tube IPS,DayLWhite	NA
L4	ASLT85H18CC00G4	L4,4ft T8 LED tube IPS,DayLWhite	NA
L4	ASMT-1WBH-NFHB2	PLCC6,T/Mt,Silicone White	NA
L4	ASMT-1WBH-NFHZ2	PLCC6,T/Mt,Silicone White	NA
L4	ASMT-1YBH-NEGV2	PLCC6,T/Mt,Silicone White	NA
L4	ASMT-1YBJ-NFHV2	PLCC6,T/Mt,Silicone White	NA
L4	ASMT-YWB1-NGJB2	PLCC6,T/Mt,Silicone White	NA
L4	AVR24-142H5A	L4,Troffer,PCBA	NA
L4	AVR24-1R42SF0H5	L4,2x4ft,42W Troffer,DLWht/GLWht	NA
L4	QS1C-5090D090V0	L4,Canopy Light,DayLWhite	NA
L4	QS1C-5225D090V0	L4,Canopy Light,DayLWhite	NA
L4	QS1C-6215DE30M0	L4,Canopy Light,DayLWhite	NA
L4	QS1C-6215DF30M0	L4,Canopy Light,DayLWhite	NA
SSL	ASMG-ST00-00001	3W Tri-color High Power LED	ASMG-PT00-00001
SSL	ASMT-MT00-00001	MS 3W RGB	ASMG-PT00-00001

Category 2: 6 Months LTB

- Final customer order date - Jun 18th, 2021
- Final ship date to customer - Dec 18th, 2021

Product Family	Part Number	Part Description	Replacement Part
Base Lamp	QLMP-3952-LM000	Lamp,5mm,GaP,Grn,Standoffs	HLMP-3950
ESS	ALMD-EL2E-XZK02	Lamp,SMT Round,AllnGaP,Amb,23deg	ALMD-EL2E-Y1K02
ESS	ALMD-EL2E-XZL02	Lamp,SMT Round,AllnGaP,Amb,23deg	ALMD-EL2E-Y1L02
ESS	ALMD-EL2E-YZ002	SMT Round,AllnGaP,Amb,23deg	ALMD-EL2E-Z1002
ESS	ALMZ-EG1E-Z2002	LampZ,SMT Round,AllnGaP,Red,15deg	ALMD-EG1E-13002
ESS	ALMZ-EG2E-XZ002	LampZ,SMT Round,AllnGaP,Red,23deg	ALMD-EG2E-Y1002
ESS	ALMZ-EL1E-Z2002	LampZ,SMT Round,AllnGaP,Amb,15deg	ALMD-EL1E-13002
ESS	ALMZ-EL2E-XZ002	LampZ,SMT Round,AllnGaP,Amb,23deg	ALMD-EL2E-Y1002
ESS	ASMB-MTB0-0A3A2	PLCC4,T/Mt,BS/WF Silicone RGB	ASMB-MTB0-0B3A2
ESS	ASMB-MTB1-0A3A2	PLCC4,T/Mt,BS/WF Silicone RGB	ASMB-MTB1-0B3A2
ESS	ASMB-MTB1-ZA3A2	PLCC4,T/Mt,BB/WF Silicone RGB	ASMB-MTB1-0B3A2
ESS	HLMP-HB7U-VXPDD	Lamp,5mm,InGaN,Blue,40X100deg	HLMP-HB70-TVBDD
ESS	HLMP-HB7Y-VXPDD	Lamp,5mm,InGaN,Blue,40X100deg	HLMP-HB71-TVBDD
ESS	HLMP-HM7U-35PDD	Lamp,5mm,InGaN,Grn,40X100deg	HLMP-HM70-23BDD
ESS	HLMP-HM7Y-35PDD	Lamp,5mm,InGaN,Grn,40X100deg	HLMP-HM71-23BDD
ESS	QLMZ-EL88-T0LDD	LampZ,5mm,AllnGaP,Amb,23deg	NA
ESS	QLMZ-HB7Y-VVPDD	LampZ,5mm,InGaN,Blue,40X100deg	HLMP-HB71-TVBDD
ESS	QLMZ-HM7Y-34PDD	LampZ,5mm,InGaN,Grn,40X100deg	HLMP-HM71-23BDD
ESS	QLMZ-LB3V-TUPDD	LampZ,4mm,InGaN,Blue,40X100deg	HLMP-LB71-TUBDD
ESS	QLMZ-LB3V-UVPDD	LampZ,4mm,InGaN,Blue,42X95deg	HLMP-LB71-TUBDD
ESS	QLMZ-LB8Y-VVPDU	LampZ,4mm,InGaN,Blue,40X100deg	HLMP-LB71-TUBDD
ESS	QLMZ-LB9V-TUPDD	LampZ,4mm,InGaN,Blue,40X100deg	NA
ESS	QLMZ-LM3V-34PDD	LampZ,4mm,InGaN,Grn,40X100deg	HLMP-LB71-TUBDD
ESS	QLMZ-LM9V-23PDD	LampZ,4mm,InGaN,Grn,40X100deg	HLMP-LM71-Z30DD
ESS	QLMZ-LM9V-24PDD	LampZ,4mm,InGaN,Grn,40X100deg	NA
PLCC	ASMD-LWG3-NPSAD	3014 0.5W DFN	NA
PLCC	ASMD-LWG3-NPSBD	3015 0.5W DFN	NA
PLCC	ASMD-LWG3-NQTCB	3016 0.5W DFN	NA
PLCC	ASMD-LWG3-NQTDD	3017 0.5W DFN	NA
PLCC	ASMD-LWG3-NQTED	3018 0.5W DFN	NA
PLCC	ASMD-LWG3-NQTFD	3019 0.5W DFN	NA
PLCC	ASMD-LWG3-NQTGD	3020 0.5W DFN	NA
PLCC	ASMD-LWG3-NQTJD	3021 0.5W DFN	NA
SSL	QSMT-MW11-NKM01	MS,1W,LC,Cool White	QSMT-MW11-NLM01