



SELECTION GUIDE TO ULTRA LED LAMPS

PART NO. SYSTEM

STANDARD LAMP

PACKAGE TYPE

LEAD TYPE

L

LAMP CATEGORY

LIGHT SOURCE

LENS APPEARANCE

MOLD NUMBER

DICE DEGREE

COMPUTER NUMBER OF BOM

LAMP CATEGORY:

A : Round

B : Flat

PACKAGE TYPE:

30 : 3Ø

50 : 5Ø

LEAD TYPE:

3 : 1.0" long, Reflective Type

4 : 1.0" long, Reflective Type

LIGHT SOURCE:

R : Red

U : Hi-Eff Red

V : Ultra Red

G : Green

A : Amber

Y : Yellow

B : Blue

LENS APPEARANCE:

D : Color Diffused

M : White Diffused

T : Color Transparent

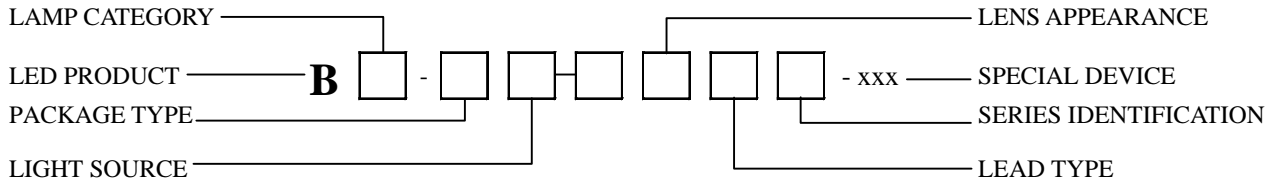
C : Water Clear



SELECTION GUIDE TO LED LAMPS

PART NO. SYSTEM

LED LAMPS:



LAMP CATEGORY:

- L : Standard Lamp
- B : Blinking Lamp
- R : Resistor Lamp

PACKAGE TYPE:

- A : Array
- B : Round
- C : Cylindrical
- R : Rectangular
- L : BackLight LED Lamp
- S : Tower
- T : Triangular
- W : Oval

LENS APPEARANCE:

- 1 : Color Diffused
- 2 : White Diffused
- 3 : Water Clear
- 4 : Color Transparent
- 5 : Hi-Eff Red Diffused
- 6 : Hi-Eff Red Transparent

LIGHT SOURCE:

- 1 : GaAsP/GaAs 655nm/Red (R_x)
- 2 : GaP 568nm/Yellow Green (G_x)
- 3 : GaAsP/GaP585nm/Yellow (Y_x)
- 4 : GaAsP/GaP635nm/Orange & Hi-Eff Red (E_x)
- 5 : GaP 700nm/Bright Red (H_x)
- 6 : GaAlAs/GaAs 660nm/SH Red (S_x)
- 8 : GaAsP/GaP 610nm/Amber (A_x)
- 9 : CaP 555nm/ Pure Green (W_x)
- B0 : GaN/SiC 430nm/Super Blue
- B1 : InGaN/SiC 470nm/Super Blue
- B2 : InGaN/SiC 450nm/Super Blue
- C- : GaAsP/GaP 655nm/Hi-Eff. Red(HR)
- D : GaAlAs/GaAs 660nm/DH Red (SRD)
- E- : GaAsP/GaP 635nm/Orange & Hi-Eff Red
- F- : GaAlAs/GaAlAs 660nm/DDH Red (UR)
- G3 : InGaAlP 574nm/Ultra Green
- G4 : InGaN/SiC 502nm/Super Green Blue
- G5 : InGaAlP 574nm/Ultra Green
- G6 : InGaN/SiC 523nm/Ultra Green
- J- : InGaAlP 620nm/Ultra Orange(UE)
- K- : InGaAlP 595nm/Ultra Yellow (UY)
- T : GaP 568nm/Yellow Green (N/P)
- U- : AlGaInP 645nm/Ultra Red (UR)
- V- : GaAsP/GaP 635nm/Orange (N/P)
- X- : GaP 568nm/Hi-Eff Green (YGU)
- Z1 : InGaN/SiC/Super White

LEADS TYPE:

- 0 : Tri-State Type
- 1 : 0.8" Long, Stand-Off Type
- 2 : 0.5" Long, Non-Reflective Type
- 3 : 1.0" Long, Reflective Type
- 4 : 1.0" Long, Reflective Type
- 7 : 2-pin Leads For Blinking Lamp Type
- 8 : Type
- 9 : Reflective Type
- A : 1.75" Long, Reflective Type
- B : 1.75" Long, Non-Reflective Type

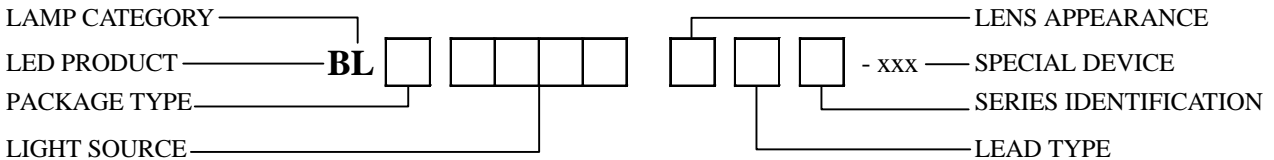
APECIAL DEVICE

- AT - Bin Selection
- I - Wider Viewing Angle
- T - Top Diffused
- 1/2T - Half Top Diffused
- S - Leads With Stand Off (Stopper)
- P - Without Reflector
- L - Low Current Lamp
- LxxV - Low Forwarding Voltage
- xxV - Supply DC Voltage
- xx % - Percentage Of Diffusion
- G.Y.O.DG - Lens Color
- AB - Flat Denotes Anode
- TRFxxx - Formed Leads/Tapped And Reel
- TBFxxx - Formed Leads/Tapped And Box
- TRSxxx - Straight Leads/Tapped And Reel
- TBSxxx - Straight Leads/Tapped And Box
- LC-xx - Leads Length-Cut Leads Length
- NC - NoCutting

LEADS TYPE:

- E : 1.0" Long, Reflective Type
- F : Flux Led Type
- G : BackLight LED Type
- H : BackLight LED Type
- J : 1.0" Long, Reflective Type
- K : 1.0" Long, Reflective Type
- L : Type
- M : 1.0" Long, Reflective Type
- N : 1.0" Long, Reflective Type
- R : 1.0" Long, Reflective Type
- S : Pitch 0.05" Tri-State Reflective Type

LED LAMPS: (Dual Color & Full Color Type)



PACKAGE TYPE:

- B : Round
- R : Rectangular

LENS APPEARANCE:

- 2 : White Diffused
- 3 : Water Clear

LIGHT SOURCE:

- H- : GaP/700nm/Red
- G- : GaP/568nm/Yellow Green
- X- : GaP/568nm/Yellow Green (YGU)
- W- : GaP/555nm/Pure Green (PG)
- Y- : GaAsP/GaP 585nm/Yellow
- E- : GaAsP/GaP 635nm/Orange
- S- : GaAlAs/GaAs 660nm/Super Red (SR)
- D- : GaAlAs/GaAs 660nm/Super Red (SRD)
- A- : GaAsP/GaP 610nm/Amber
- B0- : GaN/SiC 430nm/Super Blue
- B1- : InGaN/SiC 470nm/Super Blue
- C- : GaAsP/GaP 655nm/Hi-Eff. Red (HR)

LEADS TYPE :

- 0 : 3-pin Leads For Dual Chip Lamp (2009)(2016)
- 5 : 3-pin Leads For SMD Lamp Type(SOT-23)
- 7 : 2-pin Leads For Dual Chip Type (2007)

SPECIAL DEVICE:

- A : Angle Leads-Com.Anode
- B : Center Leads-Com.Anode