

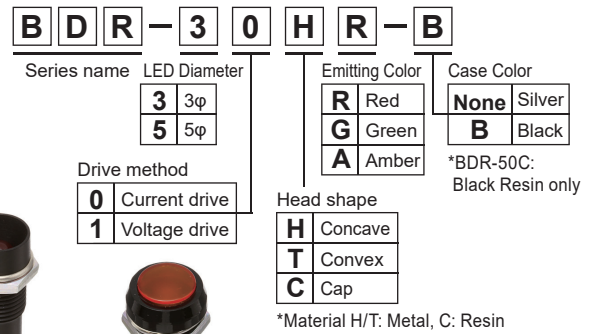
Features

- Lineup of various types such as drive method, case shape, emission color, etc.

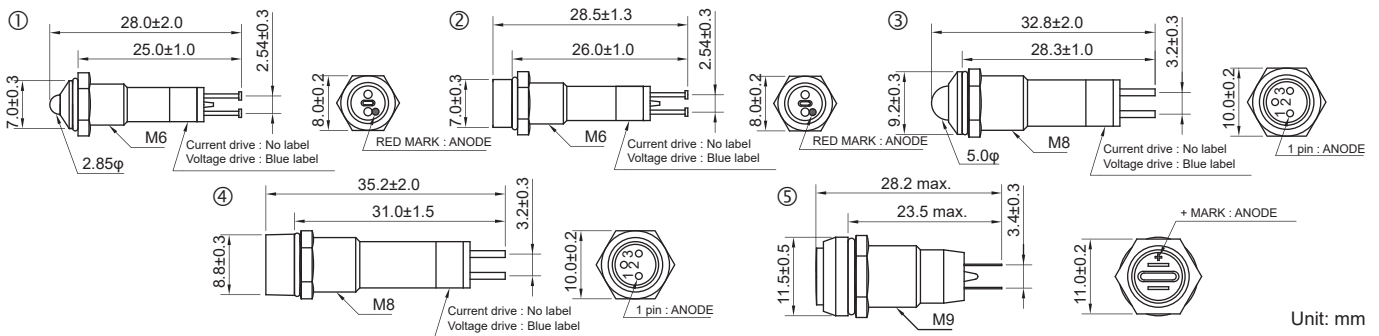
Applications

- Pilot lamp for Industrial equipment and electric appliance

Model numbering system



Dimensions



Drive	Photo No.	Model Number	Emitting Color	Maximum Rating (Ta=25°C)				Operating Characteristics (Ta=25°C)				Panel Cut (mm) ±0.1	Polar					
				Continuous Forward Current If (mA)	Dissipation Power P (mW)	Current Reduction Rate mA/°C	Peak Reverse Voltage V _{RM} (V)	Operating Temp. Ta (°C)	Storage Temp. Ta (°C)	Forward Voltage V _F (V)	Reverse Leakage Current I _R (μA) max.			Luminous Intensity I _v (mcd)	Emission Peak Wavelength λ _p (nm) typ.			
Current Drive	①	BDR-30TR(-B)	Red	20	50	0.4 Ta>25°C	-	-20~+50	-25~+70	IF=3mA	1.80	2.50	IF=3mA	17	35	645	φ 6.2	RED MARK ANODE
		BDR-30TG(-B)	Green								1.90			10	25	574		
		BDR-30TA(-B)	Amber								1.95			40	85	590		
	②	BDR-30HR(-B)	Red								1.80			17	35	645		
		BDR-30HG(-B)	Green								1.90			10	25	574		
		BDR-30HA(-B)	Amber								1.95			40	85	590		
Voltage Drive	①	BDR-31TR(-B)	Red	3.2 *5~24V	5V=18 12V=43 24V=85	-	-	-	DC5~24V	-	-	DC5~24V	15	33	645	φ 6.2	RED MARK ANODE	
		BDR-31TG(-B)	Green										9	22	574			
		BDR-31TA(-B)	Amber										33	75	590			
	②	BDR-31HR(-B)	Red										15	33	645			
		BDR-31HG(-B)	Green										9	22	574			
		BDR-31HA(-B)	Amber										33	75	590			
Current Drive	③	BDR-50TR(-B)	Red	20	50	0.4 *Ta>25°C	3	-20~+50	-25~+70	IF=3mA	1.80	2.50	IF=3mA	40	100	645	φ 8.2	1pin ANODE
		BDR-50TG(-B)	Green								1.95			7	20	574		
		BDR-50TA(-B)	Amber								1.80			70	140	590		
	④	BDR-50HR(-B)	Red								1.95			40	100	645		
		BDR-50HG(-B)	Green								1.80			7	20	574		
		BDR-50HA(-B)	Amber								1.80			70	140	590		
Voltage Drive	③	BDR-51TR(-B)	Red	3.2 *5~24V	5V=18 12V=43 24V=85	-	-	-	DC5~24V	-	-	DC5~24V	35	90	645	φ 8.2	1pin ANODE	
		BDR-51TG(-B)	Green										6	18	574			
		BDR-51TA(-B)	Amber										60	135	590			
	④	BDR-51HR(-B)	Red										35	90	645			
		BDR-51HG(-B)	Green										6	18	574			
		BDR-51HA(-B)	Amber										60	135	590			
Current Drive	⑤	BDR-50CR	Red	20	50	0.4 *Ta>25°C	-	-	-	IF=3mA	1.80	2.50	IF=3mA	20	45	645	φ 9.2	+MARK ANODE
		BDR-50CG	Green								1.95			4	12	574		
		BDR-50CA	Amber								1.80			40	80	590		