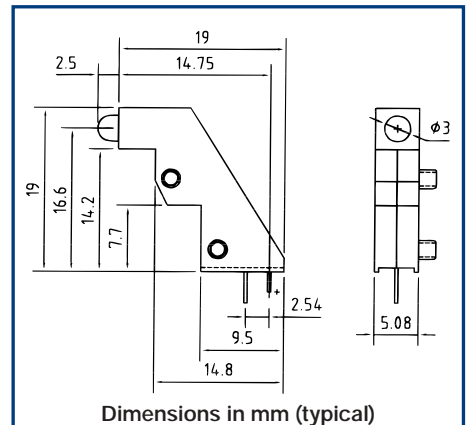


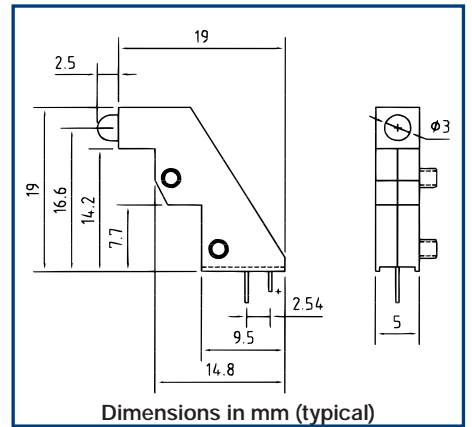
SERIES KBG/01 (5,08 mm Pitch) Ø 3 mm LED

TYPE (1 led)	EMITTED COLOUR	LUMINOUS INTENSITY			FULL VIEWING ANGLE	FORWARD VOLTAGE (IF = 20 mA)		OPERATING TEMPERATURE	FORWARD CURRENT
		PEAK	TYP.	IF		TYP.	MAX		
KBG/01 - R	RED	700	5	10	120	2,0	2,5	- 55	25
KBG/01 - Y	YELLOW	590	12,5	10	120	2,1	2,5		30
KBG/01 - G	GREEN	565	12,5	10	120	2,2	2,5	to	25
KBG/01 - S	SUPER RED	625	20	10	120	2,0	2,5	+ 100	30
KBG/01 - B	RED/GREEN	625/565	12,5	20	100	2,0	2,5		25
KBG/01 - I	IPER RED	660	100	20	120	1,85	2,5		30
LOW CURRENT									
KBG/01 - RL	RED	625	2	2	120	1,8	2,5	- 55	7,5
KBG/01 - YL	YELLOW	590	2	2	120	1,9	2,7	to	7,5
KBG/01 - GL	GREEN	565	2	2	120	1,9	2,5	to	7,5
KBG/01 - IL	IPER RED	660	20	2	120	1,85	2,5	+ 100	7,5
QUALITY TESTED 100%	DIFFUSED	nm	mcd	mA	DEGREE°	V	V	°C	mA



SERIES KAD/01 (5 mm Pitch) Ø 3 mm LED

TYPE (1 LED)	EMITTED COLOUR	LUMINOUS INTENSITY			FULL VIEWING ANGLE	FORWARD VOLTAGE (IF = 20 mA)		OPERATING TEMPERATURE	FORWARD CURRENT
		PEAK	TYP.	IF		TYP.	MAX		
KAD/01 - R	RED	700	5	10	120	2,0	2,5	- 55	25
KAD/01 - Y	YELLOW	590	12,5	10	120	2,1	2,5		30
KAD/01 - G	GREEN	565	12,5	10	120	2,2	2,5	to	25
KAD/01 - S	SUPER RED	625	20	10	120	2,0	2,5	+ 100	30
KAD/01 - B	RED/GREEN	625/565	12,5	20	100	2,0	2,5		25
KAD/01 - I	IPER RED	660	100	20	120	1,85	2,5		30
LOW CURRENT									
KAD/01 - RL	RED	625	2	2	120	1,8	2,5	- 55	7,5
KAD/01 - YL	YELLOW	590	2	2	120	1,9	2,7	to	7,5
KAD/01 - GL	GREEN	565	2	2	120	1,9	2,5	to	7,5
KAD/01 - IL	IPER RED	660	20	2	120	1,85	2,5	+ 100	7,5
QUALITY TESTED 100%	DIFFUSED	nm	mcd	mA	DEGREE°	V	V	°C	mA



PART NUMBERS EXAMPLES MULTICOLOURED AND NUMBER OF LED

K...../ .../ R / G / Y / S - L

SERIES

... = Number leds
3 = 3 LEDs
2 = 2 LEDs

LED ① COLOUR (RED)

LED ② COLOUR (GREEN)

LED ③ COLOUR (YELLOW)

LED ④ COLOUR (SUPER RED)

LOW CURRENT (IF INQUIRED)

MULTICOLOURED: indicate colours from left to right

- MATERIAL SPECIFICATION**
- ◆ HOUSING: BLACK, UL94 V-0
 - ◆ SOLDERING TEMPERATURE: 260 °C ≤ 6 sec.
 - ◆ FLAMABILITY: UL 94 V-0 and acc. VDE 0304 part3
 - ◆ CLIMATE: DIN 40040
 - ◆ TERMINATIONS: □ 0,5 mm leads
 - ◆ Mean Time Between Failure:
 - standard 100.000 hours
 - low current 250.000 hours
- OPTIONS AVAILABLE**
- ◆ 5V & 12 V INTEGRATED RESISTOR
 - ◆ BICOLOUR/TRICOLOUR & BIPOLAR
 - ◆ BLUE OR WHITE LEDs
 - ◆ ULTRABRIGHT - INFRARED & PHOTOTRANSISTORS
 - ◆ LED CASE: WATER CLEAR - TRANSPARENT - WHITE
 - ◆ FLAT TOP & BLINKING LEDs
 - ◆ SPECIAL LEDs ON REQUEST