

LED Lamps and Indicators



This product is RoHS compliant.

XICON STANDARD LED LAMPS

• Reverse voltage: 5V max.

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Fig.	Color		Forward Voltage @ IF = 20mA		Luminous Intensity @ 20mA(mcd)		Peak Wave-Length (nm)	Viewing Angle	Price Each		
		LED	Lens	Min.	Max.	Min.	Typ.			1	10	100
T-1 Miniature Size (3mm)												
351-3102-RC	A	Red	Red Diff.	1.7	2.6	3.0	4.5	697	36°	.11	.088	.077
351-3103-RC	A	Green	Green Diff.	1.7	2.6	12.0	30.0	565	36°	.11	.088	.077
T-1 3/4 Standard Size (5mm)												
351-5022-RC	B	Red	Red Diff.	1.7	2.6	3.0	4.5	697	28°	.11	.088	.077
351-5023-RC	B	Green	Green Diff.	1.7	2.6	20.0	30.0	565	28°	.12	.092	.081

XICON SUPER-BRIGHT LED LAMPS

T-1 Miniature Size (3mm)

• Operating temperature: 20°C to 80°C • Reverse current: 10µA
• Storage temperature: 30°C to 100°C • Reverse voltage: 5V max.

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Fig.	Color		Forward Voltage @ IF = 20mA		Luminous Intensity @ 20mA(mcd)		Peak Wave-Length (nm)	Viewing Angle	Price Each		
		LED	Lens	Typ.	Max.	Min.	Typ.			1	10	100
351-3232-RC	C	Red	Diffused	1.5	2.4	90	160	660	36°	.26	.21	.18
351-3242-RC	C	Green	Diffused	1.7	2.6	50	90	565	36°	.25	.20	.17
351-3252-RC	C	Yellow	Diffused	1.7	2.6	120	220	590	36°	.26	.21	.18
351-3231-RC	C	Red	Transparent	1.5	2.4	160	300	660	30°	.26	.21	.18
351-3241-RC	C	Green	Transparent	1.7	2.6	120	220	565	30°	.26	.21	.18
351-3251-RC	C	Yellow	Transparent	1.7	2.6	300	450	590	30°	.26	.21	.18
351-3230-RC	C	Red	Water Clear	1.5	2.4	160	300	660	30°	.25	.20	.17
351-3240-RC	C	Green	Water Clear	1.7	2.6	120	220	565	30°	.25	.20	.17
351-3250-RC	C	Yellow	Water Clear	1.7	2.6	300	450	590	30°	.26	.21	.18
351-3310-RC	C	Blue	Water Clear	3.5	4.0	1100	3400	470	30°	1.18	.94	.82
351-3314-RC	C	Violet	Water Clear	3.0	4.0	65	110	400	30°	2.05	1.64	1.44

T-1 3/4 Standard Size (5mm)

• Reverse current: 10µA • Reverse voltage: 5V max.

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Fig.	Color		Forward Voltage @ IF = 20mA		Luminous Intensity @ 20mA(mcd)		Peak Wave-Length (nm)	Viewing Angle	Price Each		
		LED	Lens	Typ.	Max.	Min.	Typ.			1	10	100
351-5111-RC	D	Red	Diffused	1.5	2.4	160	300	660	36°	.25	.20	.18
351-5102-RC	D	Green	Diffused	1.7	2.6	50	90	565	36°	.26	.21	.18
351-5302-RC	D	Yellow	Diffused	1.7	2.6	220	350	590	36°	.26	.21	.18
351-5110-RC	D	Red	Transparent	1.5	2.4	450	700	660	20°	.25	.20	.18
351-5501-RC	D	Green	Transparent	1.7	2.6	300	450	565	20°	.26	.21	.18
351-5301-RC	D	Yellow	Transparent	1.7	2.6	900	1800	590	20°	.26	.21	.18
351-5100-RC	D	Red	Water Clear	1.5	2.4	550	900	660	20°	.26	.21	.18
351-5200-RC	D	Red	Water Clear	1.5	2.4	1100	2200	660	20°	.60	.48	.42
351-5500-RC	D	Green	Water Clear	1.7	2.6	350	550	565	20°	.26	.21	.18
351-5300-RC	D	Yellow	Water Clear	1.7	2.6	900	2200	590	20°	.26	.21	.18

XICON BLINKING LEDS

• Ta = 25°C Test Condition @ 5V (Typical Characteristics)

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Fig.	Color	Lens	Forward Voltage (V)	Peak Wave-Length (nm)	Viewing Angle	Price Each					
351-8001-RC	E	Red	Red Diff.	3.0	12	1.7	2.8	697	16°	.95	.76	.67

SECI PARTS LED INDICATORS

Standard T-1 (3mm) LED Indicator Assembly

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Mfr. Mfr. Part Number	Fig.	Color	Lens	Mounting Hole (in.)	Forward Voltage (V)	Price Each			
							1	10	100	500
358—R9-103L-12-RD		F	Red	Red Diffused	0.244	2.0	1.55	1.38	1.31	1.21
358—R9-103L-12-GD		F	Green	Green Diffused	0.244	2.1	1.55	1.38	1.31	1.21
358—R9-103L-12-YD		F	Yellow	Yellow Diffused	0.244	2.1	1.55	1.38	1.31	1.21
358—R9-103L-12-UD		F	Blue	Blue Diffused	0.244	3.4	2.72	2.42	2.30	2.12
358—R9-103L-12-WD		F	White	White Diffused	0.244	3.6	2.61	2.32	2.20	2.03

Standard T-1 3/4 (5mm) LED Indicator Assembly with Chrome Bezel

* Dropping resistor included

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Fig.	Color	Lens	Mounting Hole (in.)	Forward Voltage (V)	Price Each			
358—R9-104L-12-R	G	Red	Water Clear	0.323	1.9	1.80	1.60	1.52	1.40
358—R9-104L-12-G	G	Green	Water Clear	0.323	1.9	1.94	1.72	1.63	1.51
358—R9-104L-12-Y	G	Yellow	Water Clear	0.323	2.0	1.88	1.67	1.59	1.46
358—R9-104L-12-U	G	Blue	Water Clear	0.323	3.2	2.95	2.66	2.36	2.24
358—R9-104L-12-W	G	White	Water Clear	0.323	3.2	3.06	2.72	2.58	2.38
358—R9-104L-12-RD	G	Red	Red Diffused	0.323	2.0	1.94	1.72	1.63	1.51
358—R9-104L-12-GD	G	Green	Green Diffused	0.323	2.1	1.94	1.72	1.63	1.51
358—R9-104L-12-YD	G	Yellow	Yellow Diffused	0.323	2.0	1.89	1.68	1.60	1.47
358—R9-104L-12-UD	G	Blue	Blue Diffused	0.323	3.1	2.95	2.66	2.36	2.24
358—R9-104L-12-WD	G	White	Blue Diffused	0.323	3.3	3.06	2.72	2.58	2.38
* 358—R9-63L-RED-6V	H	Red	Red Diffused	0.323	6.0	2.42	2.15	2.04	1.88
* 358—R9-63L-RED-12V	H	Red	Red Diffused	0.323	12.0	2.42	2.15	2.04	1.88

Square 110 VAC Neon Indicator

• Sealed plastic neon indicator with internal dropping resistor
• Chrome-plated facing nut
• Phenolic Base
• Nickel Plated Brass Terminal

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Fig.	Lens Color	Mounting Hole (mm)	Price Each			
362—R9-40N4-05-R	I	Red	10.2	1.55	1.40	1.24	1.18
362—R9-40N4-05-G	I	Green	10.2	1.55	1.40	1.24	1.18
362—R9-40N4-05-Y	I	Yellow	10.2	1.55	1.40	1.24	1.18

DIMENSIONS: in.

A

B

C

D

E

F

G

H

DIMENSIONS: mm

I