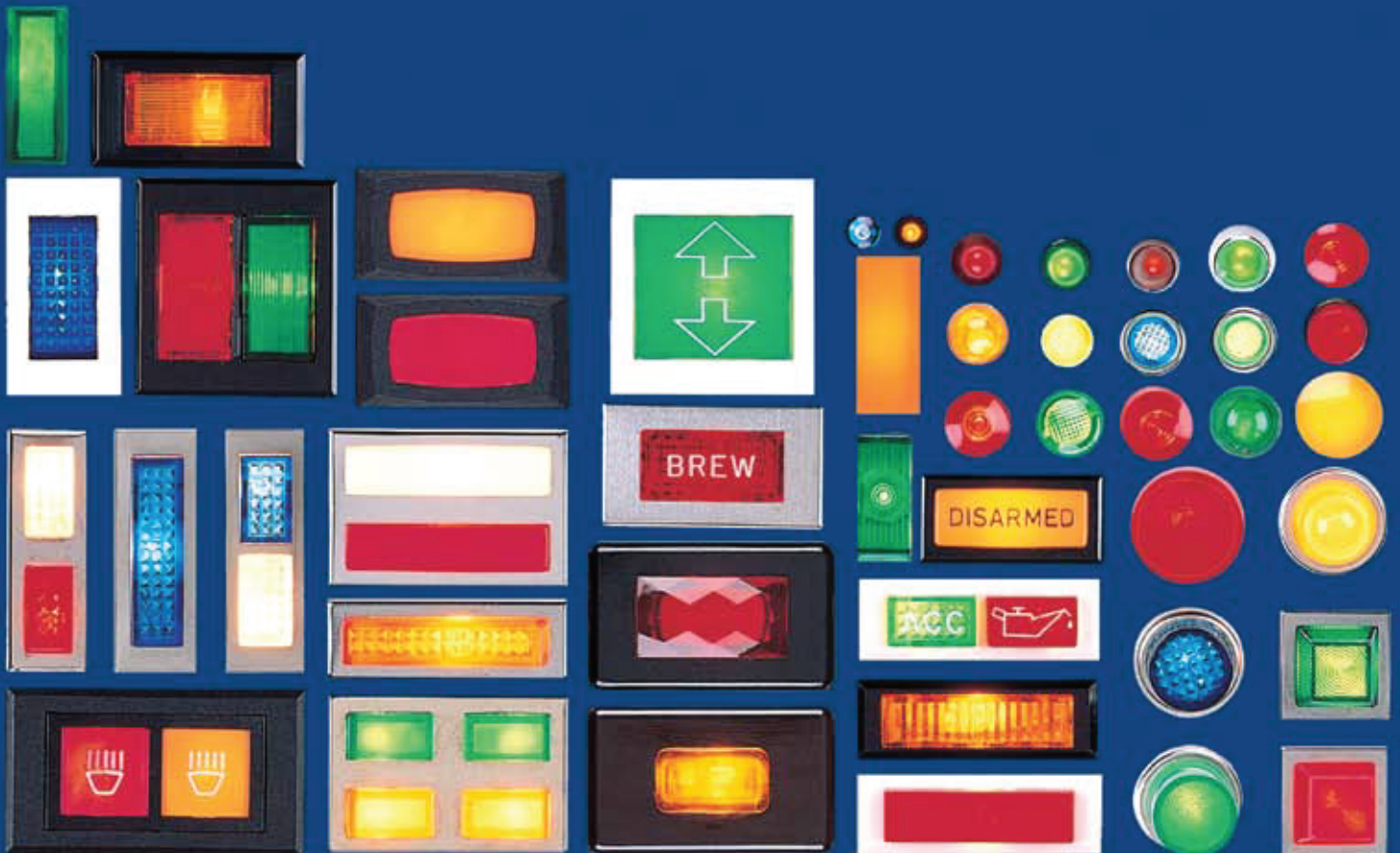


Sorenson Lighted Controls
SOLICO
Illuminating Innovation™





ORDER TERMS & CONDITIONS

Minimum OEM Order Value: \$500.00

Minimum Distributor Order Value: \$250.00

25 Piece Line Item Minimum for Standard Products, Contact Factory For Special Products

Payment Terms: Net 30 Days (with approved credit)

Scheduled Orders:

Full order quantity must be scheduled when order is placed.

Minimum order quantity for scheduled releases is 1,000 pieces per line item.

Minimum release quantity is 500 pieces. Changes to scheduled quantities or release dates may incur additional charges or delays in production. Orders in production may not be rescheduled.

We reserve the right to over- or under-ship by 5% of order or scheduled release quantities.

Returns for defective materials are accepted after receipt of samples, and issuance of a Return Material Authorization (RMA) Number. RMAs are valid for 30 days, and all returns must be accomplished within that time frame. All parts must be in the original packaging.

Order Acknowledgments with our Sales Order number are issued to confirm order quantity, pricing, scheduled ship dates. Please review them. If you need to call to check the status of an order, please have our Sales Order number available.

SoLiCo's sales and engineering personnel will help you determine the best indicator for your application, or help you with a custom design. As our products may be used in a wide variety of applications, the final responsibility in determining the suitability of our products for a specific application rests with you.

It may be possible to build a part number from this catalog that cannot be manufactured. We have included information for each series noting construction limitations. Certain constructions may require components in the lead wires.

Incandescent Lamps / Potting We strongly recommend potting for all incandescent lamp applications, especially where vibration is a factor. See page 24 for additional information.

We reserve the right to make changes to our products, without prior notice, to improve performance or take advantage of new technologies. The limit of our responsibility under these circumstances is to maintain product fit, function and performance.

Wire length tolerance is: $\pm \frac{1}{4}$ " on leads less than 12"
 $\pm \frac{1}{2}$ " on leads 12" to 36"
 ± 1 " on leads greater than 36"
Strip length tolerance is: $\pm \frac{1}{32}$ "

LEDs: Due to rapidly changing LED technology, not all devices listed in our catalog may be available as described. We reserve the right to supply the closest equivalent device in appearance and performance.

Sorenson Lighted Controls, Inc.
100 Shield St. West Hartford, CT 06110
TEL: (860) 527-3092 1-800-275-7089
FAX: (860) 527-6047 1-800-275-7092
website: www.solico.com

Please See The Website For The Latest Product Changes And Updates
www.solico.com

PRODUCT SERIES **PAGE**

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Agency Approvals: The majority of our indicators carry Agency approvals. Please contact us for the latest Agency information for the specific series and voltages you require.



SoLiCo Facilities:
Hartford, Connecticut
Brownsville, Texas
Matehuala, Mexico

Catalog 12.9
December 2007

UL Information
File # E36730(M)

TUV Information
EN:60598-1
EN:60598-2-1

18, 21 & 24

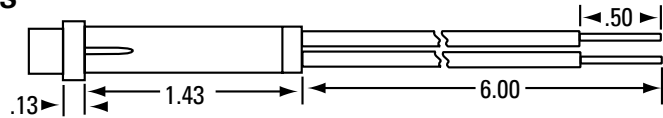
- Press fits into 0.312" panel hole
- LED, incandescent, and neon illumination
- Three lens styles available

SPECIFICATIONS

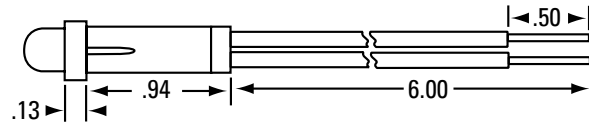
Body Material:	Nylon
Lens Material:	Polycarbonate
Bezel Material:	Brass (Plated)
Wire Gauge:	18 ga.
Wire Strip:	1/2"
Terminals:	.187 QC
Panel Thickness:	0.030" min
Certifications:	See Page 1



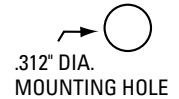
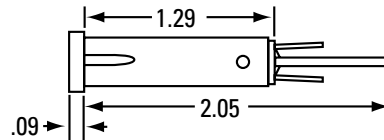
18 SERIES
wire leads



21 SERIES
wire leads

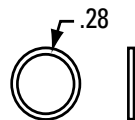


24 SERIES
tab terminals

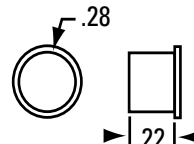


Series	Lamp			Termination		Base		Bezel		Lens			
XX	XX			-	X	-	X	X	-	XXX		X	0
	<u>Voltage</u>	<u>Type</u>	<u>Code</u>	<u>Style</u>	<u>Code</u>	<u>Color</u>	<u>Code</u>	<u>Finish</u>	<u>Code</u>	<u>Style</u>	<u>Code</u>	<u>Color</u>	<u>Code</u>
18	2	LED	10	6" Wire	1	White	1	None	0	Flush Translucent ^{3,5}	201	Red	1
21	6	LED	11	.187 Tabs ⁶	3	Black	2	Chrome	2	Flush Diamond ⁵	203	Amber	2
24	14	LED	12					Black	3	High Translucent ^{2,3}	211	Clear ⁴	3
	28	LED	13	Special	X					High Rings ²	216	Green	4
	125 ¹	LED	15							Dome Translucent ^{2,3}	221	Blue	5
										Dome Rings ²	226	White	6
	6	INCAND	32										
	14	INCAND	35										
	28	INCAND	39										
	125	NEON	50										
	250	NEON	52										
	Special	XX											
				</									

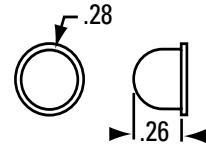
White lens is Translucent
Clear lens is Transparent



Lens 20
Flush



Lens 21
High



Lens 22
Dome

ADDITIONAL OPTIONS (see Pricing Adders)

Terminals attached to wire leads Blue / White LEDs
Retaining clips
Potted lamp
High Temperature wire leads
Additional voltages are available
Green / Blue Neon Lamps

1. Series 18 Only
2. Bezel Required
3. Translucent Lens is not recommended for use with LED
4. Specify LED Color if applicable
5. Components provided in leads when lens 20 is specified with lamp codes 11 through 15
6. Series 24 only

22, 23

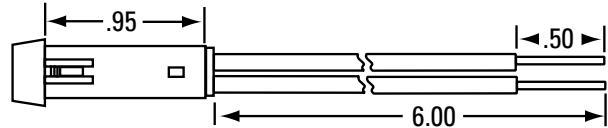
- Snap fits into 0.312" panel hole
- Body and lens are one piece design
- LED, incandescent and neon illumination

SPECIFICATIONS

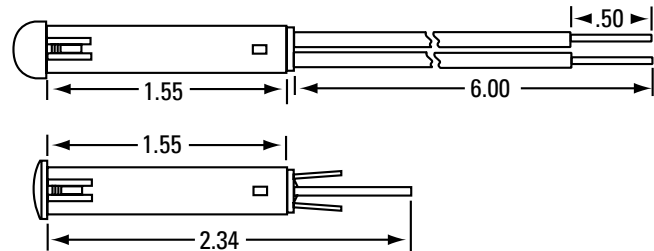
Body Material:	Polycarbonate
Lens Material:	Polycarbonate
Wire Gauge:	18 ga.
Wire Strip:	1/2"
Panel Thickness:	0.025" to 0.060"
Certifications:	See Page 1



SERIES 23

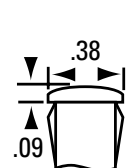


SERIES 22

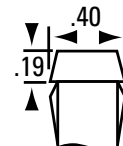


← .312" DIA. MOUNTING HOLE

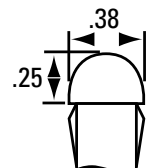
Series	Lamp			Termination		Base		Bezel		Lens			
XX	XX			-	X	-	X	X	-	XXX		X	0
22 23 ²	<u>Voltage</u>	<u>Type</u>	<u>Code</u>	<u>Style</u>	<u>Code</u>	<u>Color</u>	<u>Code</u>	<u>Finish</u>	<u>Code</u>	<u>Style</u>	<u>Code</u>	<u>Color</u>	<u>Code</u>
	2	LED	10	6" Wire	1	N/A	0	None	0	Semi-		Red	1
	6	LED	11	.187 Tabs ³	3					Dome Diamonds	343	Amber	2
	14	LED	12							Cylinder Rings	356	Clear ¹	3
	28	LED	13	Special	X					Dome Plain	362	Green	4
	125 ⁴	LED	15									Blue	5
	6	INCAND	32										
	14	INCAND	35										
	28	INCAND	39										
	125	NEON	50										
	250	NEON	52										
	Special	XX											



Lens 34



Lens 35



Lens 36

ADDITIONAL OPTIONS (see Pricing Adders)

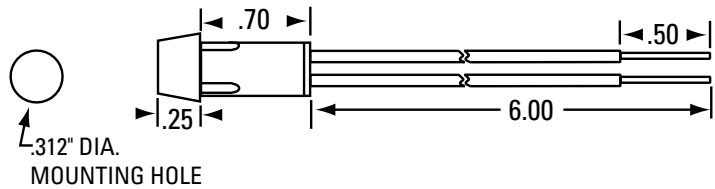
Terminals attached to wire leads
High temperature wire leads
Additional voltages are available
Green / Blue Neon Lamps
Blue / White LEDs

1. Specify LED Color if applicable
2. Components provided in leads when Series 23 is specified with lamp codes 11 through 13
3. Available with LED (2V) and incandescent lamps only, contact factory for additional information.
4. Available with Wire Leads only.

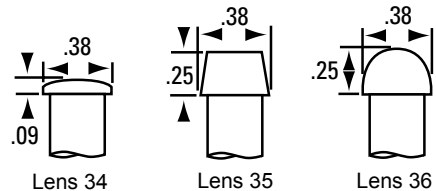
- Press fits into 0.312" panel hole
- Body and lens are one piece design
- LED, incandescent, and neon illumination

SPECIFICATIONS

Body Material:	Polycarbonate
Lens Material:	Polycarbonate
Wire Gauge:	22 ga.
Wire Strip:	1/2"
Panel Thickness:	0.030" min.
Certifications:	See Page 1



Series	Lamp			Termination		Base		Bezel		Lens			
XX	XX			-	X	-	X	X	-	XXX		X	0
19	<u>Voltage</u>	<u>Type</u>	<u>Code</u>	<u>Style</u>	<u>Code</u>	<u>Color</u>	<u>Code</u>	<u>Finish</u>	<u>Code</u>	<u>Style</u>	<u>Code</u>	<u>Color</u>	<u>Code</u>
	2	LED	10	6" Wire	1	N/A	0	None	0	Semi- Dome	342	Red	1
	6	LED	11							Cylinder	352	Amber	2
	14	LED	12							Dome	362	Clear ¹	3
	28	LED	13	Special	X							Green	4
												Blue	5
	6	INCAND	32										
	14	INCAND	35										
	28	INCAND	39										
	125	NEON	50										
	250	NEON	52										
	Special	XX											



ADDITIONAL OPTIONS (see Pricing Adders)

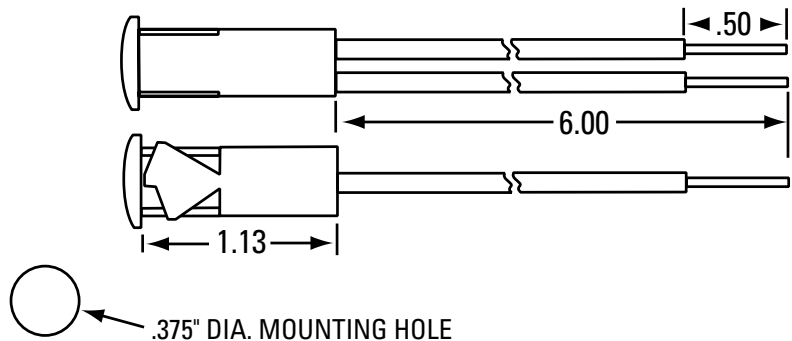
Terminals attached to wire leads Blue / White LEDs
 High temperature wire leads
 Retaining Clips
 Additional voltages are available
 Green / Blue Neon Lamps

1. Specify LED Color if applicable

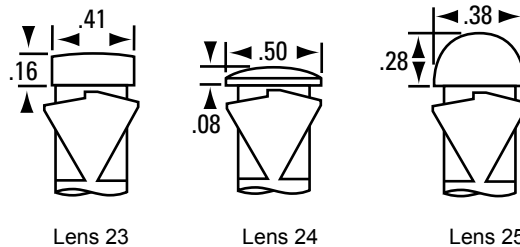
- Snap fits into 0.375" panel hole
- Body and lens are one piece design
- LED, incandescent, and neon illumination
- Three lens styles available
- Splashproof

SPECIFICATIONS

Body Material:	Polycarbonate
Lens Material:	Polycarbonate
Wire Gauge:	20 ga.
Wire Strip:	1/2"
Panel Thickness:	0.032" to 0.094"
Certifications:	See Page 1



Series	Lamp			Termination		Base		Bezel		Lens			
XX	XX			X		X		X		XXX			
35	Voltage	Type	Code	Style	Code	Color	Code	Finish	Code	Style	Code	Color	Code
	2	LED	10	6" Wire	1	N/A	0	None	0	Cylinder Rings	236	Red	1
	6	LED	11							Semi-Dome		Amber	2
	14	LED	12	Special	X					Rings	246	Clear ¹	3
	28	LED	13							Dome Plain	252	Green	4
	125	LED ²	15									Blue	5
	250	LED ²	16										
	6	INCAND	32										
	14	INCAND	35										
	28	INCAND	39										
	125	NEON	50										
	250	NEON	52										
	Special		XX										



ADDITIONAL OPTIONS (see Pricing Adders)

Terminals attached to wire leads Blue / White LEDs
 High temperature wire leads
 Potted lamp
 Additional voltages are available
 Green / Blue Neon Lamps

1. Specify LED Color if applicable
2. Requires components in wire leads

28 & 29

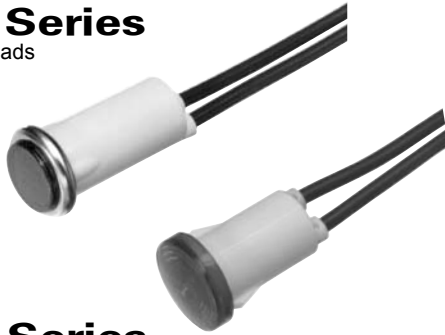
- Fits into 0.500" panel hole
- LED, incandescent, and neon illumination
- Many lens styles available

SPECIFICATIONS

Body Material:	Nylon
Lens Material:	Polycarbonate
Bezel Material:	Stainless Steel or Plated Brass
Wire Gauge:	18 ga.
Wire Strip:	1/2"
Panel Thickness:	0.030" to 0.093"
Certifications:	See Page 1

28 Series

wire leads

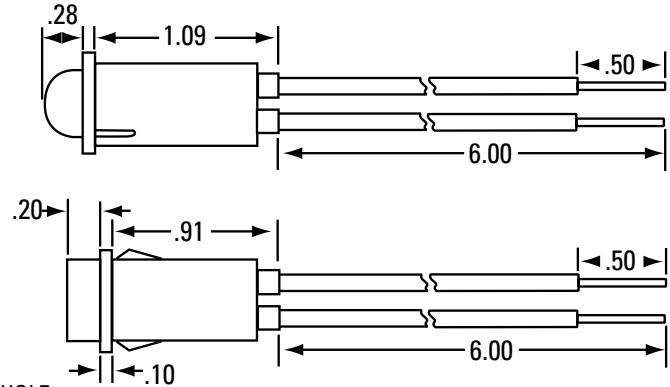


29 Series

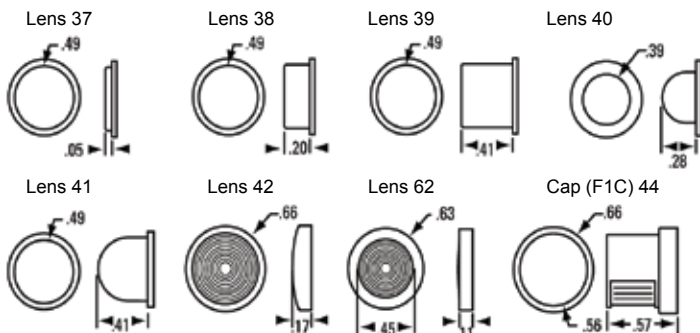
wire leads



28 with 40 lens



Series	Lamp			Termination		Base		Bezel		Lens			
XX	XX	-	X	-	X	X	-	XXX	X	0			
28	Voltage	Type	Code	Style	Code	Color	Code	Finish	Code	Style	Code	Color	Plain
29	2	LED	10	6" Wire	1	White	1	None	0	.09 Cylinder Translucent ^{1,4}	371	Red	1
	6	LED	11	Special	X	Black	2	Stainless	1	.09 Cylinder Diamond ⁴	373	Amber	2
	14	LED	12					Chrome	2	.09 Cylinder Rings ⁴	376	Clear ²	3
	28	LED	13					Black	3	.25 Cylinder Translucent ^{1,4}	381	Green	4
										.25 Cylinder Diamond ⁴	383	Blue	5
	6	INCAND	32							.25 Cylinder Rings ⁴	386	White	6
	14	INCAND	35							.46 Cylinder Translucent ^{1,4}	391	<u>Color Marked</u>	
	28	INCAND	39							.46 Cylinder Diamond ⁴	393		
										.46 Cylinder Rings ⁴	396	Red	A
	125	NEON	50							Small Dome Translucent ^{1,4}	401	Amber	B
	250	NEON	52							Small Dome Lines ⁴	405	Clear ²	C
										Large Dome Translucent ^{1,4}	411	Green	D
										Large Dome Rings ⁴	416	Blue	E
										Semi Dome Translucent ^{1,5}	421	White	F
										Semi Dome Rings ⁴	426		
										Flush Lens			
										w/Tapered Bezel ^{3,4}	626		
										Cap, Black (F1C) ⁵	443		



White is Translucent
Clear is Transparent

ADDITIONAL OPTIONS (see Pricing Adders)

Terminals attached to wire leads	Custom Marking
Retaining clips	Green / Blue Neon Lamps
High temperature wire leads	Blue / White LEDs
Potted lamp	
Additional voltages are available	

- Translucent Lens is not recommended for use with LED
- Specify LED Color if applicable
- Polished Bezel only use code 2
- Bezel not available

30

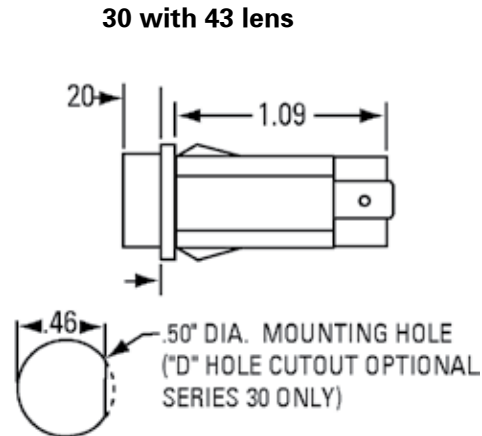
- Snap fits into 0.500" panel hole
- LED, incandescent, and neon illumination
- Many lens styles available

SPECIFICATIONS

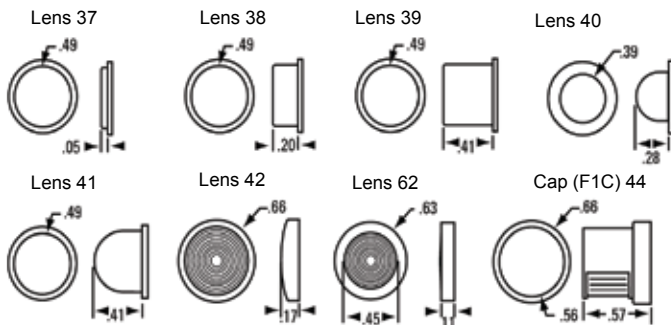
Body Material:	Nylon
Lens Material:	Polycarbonate
Bezel Material:	Stainless Steel or Plated Brass
Panel Thickness:	0.030" to 0.093"
Certifications:	See Page 1



30 Series
tab terminals



Series	Lamp			Termination		Base		Bezel		Lens			
XX	XX			-	X	-	X	X	-	XXX	X	0	
30	<i>Voltage</i>	<i>Type</i>	<i>Code</i>	<i>Style</i>	<i>Code</i>	<i>Color</i>	<i>Code</i>	<i>Finish</i>	<i>Code</i>	<i>Style</i>	<i>Code</i>	<i>Color</i>	<i>Plain</i>
	2	LED	10	.187 Tabs	3	White	1	None	0	.09 Cylinder Translucent ^{1,4}	371	Red	1
	6	LED	11	.250 Tabs	4	Black	2	Stainless	1	.09 Cylinder Diamond ⁴	373	Amber	2
	14	LED	12					Chrome	2	.09 Cylinder Rings ⁴	376	Clear ²	3
	28	LED	13					Black	3	.25 Cylinder Translucent ^{1,4}	381	Green	4
										.25 Cylinder Diamond ⁴	383	Blue	5
	6	INCAND	32							.25 Cylinder Rings ⁴	386	White	6
	14	INCAND	35							.46 Cylinder Translucent ^{1,4}	391		
	28	INCAND	39							.46 Cylinder Diamond ⁴	393		
										.46 Cylinder Rings ⁴	396		
	125	NEON	50							Small Dome Translucent ^{1,4}	401	Red	A
	250	NEON	52							Small Dome Lines ⁴	405	Amber	B
										Large Dome Translucent ^{1,4}	411	Clear ²	C
										Large Dome Rings ⁴	416	Green	D
										Semi Dome Translucent ^{1,5}	421	Blue	E
										Semi Dome Rings ⁴	426	White	F
										Flush Lens			
										w/Tapered Bezel ^{3,4}	626		
										Cap, Black (F1C) ⁵	443		



White is Translucent
Clear is Transparent

ADDITIONAL OPTIONS (see Pricing Adders)

Potted lamp
Custom Marking
Green / Blue Neon Lamps
Blue / White LEDs
Additional voltages are available

1. Translucent Lens is not recommended for use with LED
2. Specify LED Color if applicable
3. Polished Bezel only use code 2
4. Bezel Required
5. Bezel not available

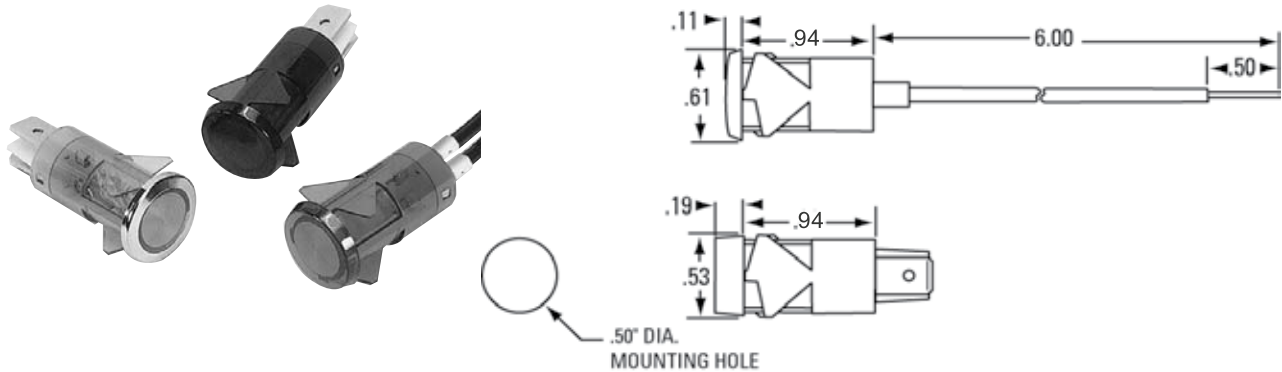
31

- Snap fits into 0.50" panel hole
- Body and lens are one piece design
- LED, incandescent, and neon illumination
- Splashproof

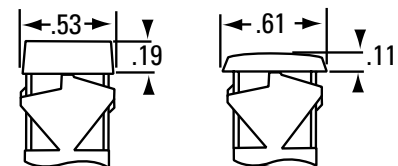
SPECIFICATIONS

Body Material:	Polycarbonate
Lens Material:	Polycarbonate
Wire Gauge:	20 ga.
Wire Strip:	1/2"
Panel Thickness:	0.040" to 0.110"
Certifications:	See Page 1

31 with 57 lens



Series	Lamp			Termination		Base		Bezel		Lens			
XX	XX			X		X		X		XXX			
31	Voltage	Type	Code	Style	Code	Color	Code	Finish	Code	Style	Code	Color	Code
	2	LED	10	6" Wire	1	N/A	0	None	0	Semi-Dome Rings	576	Red	1
	6	LED	11	.187 Tabs	3			Chrome ²	2	Semi-Dome Rings		Amber	2
	14	LED	12	.250 Tabs	4			Black ²	3	w/ Bezel	586	Clear ¹	3
	28	LED	13							Cylinder Rings	596	Green	4
				Special	X							Blue	5
	6	INCAND	32										
	14	INCAND	35										
	28	INCAND	39										
	125	NEON	50										
	250	NEON	52										
		Special	XX										



Lens 59

Lens 57 & 58

ADDITIONAL OPTIONS (see Pricing Adders)

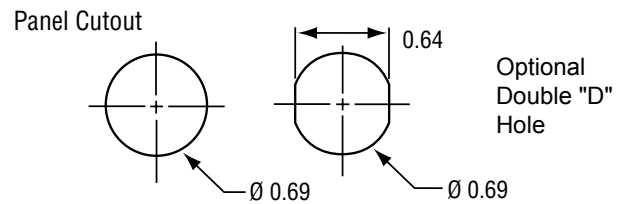
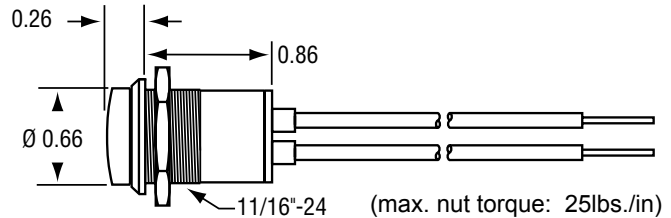
Terminals attached to wire leads
High temperature wire leads
Additional voltages are available
Green / Blue Neon Lamps
Blue / White LEDs

1. Specify LED Color if applicable
2. Available with lens 58 only

- Threaded mount secured with hex nut and lock washer
- LED cluster lighting
- Daylight visible
- Splashproof design

SPECIFICATIONS

Body Material:	Nylon
Lens Material:	Polycarbonate
Wire Gauge:	20 ga.
Wire Strip:	1/2"
Panel Thickness:	0.050" to 0.25"
Certifications:	See Page 1

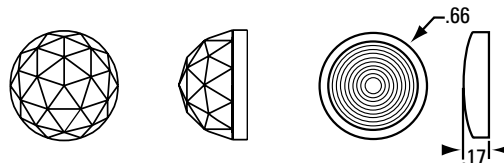


Series	Lamp	Termination	Base	Bezel	Lens
XX	XX	X	X	X	XXX
65	Voltage Type Code	Style Code	Color Code	Finish Code	Style Code Color Code
	14 LED 12	6" Wire 1	White 1	None 0	Translucent 421 Red 1
	28 LED 13	.187 Tabs 3	Black 2		Transparent Rings 426 Amber 2
	125 LED 15 ¹	.250 Tabs 4			Transparent Rings with Diffuser 42A Green 4
					Faceted Dome 662 Blue 5
					Faceted Dome with diffuser 66A White 6 ⁴
					Yellow 8 ⁵

White is Translucent
Clear is Transparent

LED Light Output (mcd)

Red	10k typ.
Green	15k typ.
Blue	7k typ.
White	12k typ.
Yellow	8k typ.



Lens 662

Lens 42

ADDITIONAL OPTIONS (see Pricing Adders)

Terminals attached to wire leads
Flat Gasket panel seal
24 ga. wire leads
Lock Washer

1. Reduced intensity
2. Transparent
3. Specify LED color for clear lens
4. Translucent only
5. Lens 42 only

13

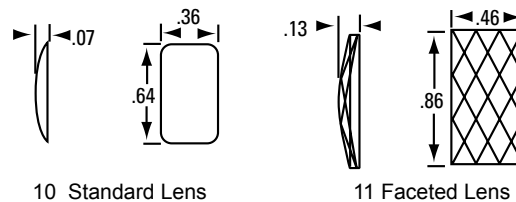
- Snap fits into 1.200" x .640" panel cutout
- Neon & incandescent illumination
- Two lens styles available
- Suggested for High Temperature applications
- Two termination styles available

SPECIFICATIONS

Body Material: Phenolic
 Lens Material: Polycarbonate
 Panel Thickness: 0.045" to 0.065"
 Certifications: See Page 1



Series	Lamp			Termination	Base		Bezel	Lens					
XX	XX			-	X	-	X	X	-	XXX		X	0
13	<u>Voltage</u>	<u>Type</u>	<u>Code</u>	<u>Style</u>	<u>Code</u>	<u>Color</u>	<u>Code</u>	<u>Finish</u>	<u>Code</u>	<u>Style</u>	<u>Code</u>	<u>Color</u>	<u>Code</u>
	6	INCAND	32	.250 Tabs	4	White	1	None	0	Standard Plain	102	Red	1
	14	INCAND	35	Screws	6	Black	2			Faceted Plain	112	Amber	2
	28	INCAND	39			Brown	3					Clear	3
												Green	4
												Blue	5
	125	NEON	50										
	250	NEON	52										
		Special	XX										



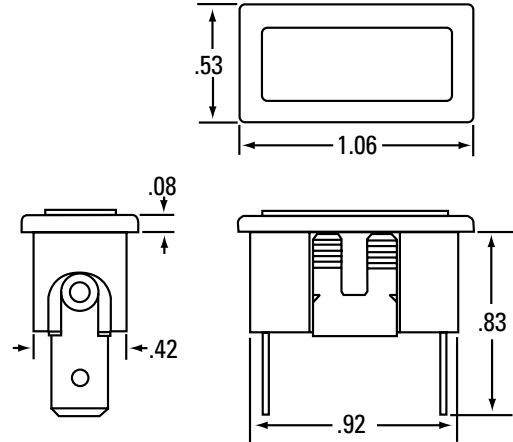
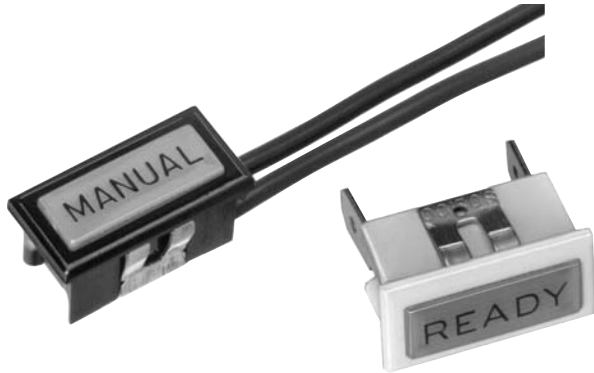
ADDITIONAL OPTIONS (see Pricing Adders)

Additional voltages are available
 Green / Blue Neon Lamps

- Snap fits into 0.940" x 0.440" panel cutout
- Incandescent and neon illumination
- Dummy (hole plugs) available

SPECIFICATIONS

Body Material: Polycarbonate
 Lens Material: Polycarbonate
 Wire Gauge: 18 ga.
 Panel Thickness: 0.031" to 0.093"
 Certifications: See Page 1



Series	Lamp	Termination	Base	Bezel	Lens
XX	XX	- X	- X	X	- XXX
12	Voltage Type Code	Style Code	Color Code	Finish Code	Style Code
	N/A DUMMY 00	N/A 0	White 1	None 0	Rectangular Translucent 471
	6 INCAND 32	6" Wire 1	Black 2	Black ¹ 3	Rectangular Diamond 473
	14 INCAND 35	.187 Tabs 3			
	28 INCAND 39	.250 Tabs 4			
	125 NEON 50	Special X			
	250 NEON 52				
	Special XX				
					Color Plain
					Red 1
					Amber 2
					Clear 3
					Green 4
					Blue 5
					White 6
					Black 7
					Color Marked
					Red A
					Amber B
					Clear C
					Green D
					Blue E
					White F

White is Translucent
 Clear is Transparent

ADDITIONAL OPTIONS (see Pricing Adders)

Terminals attached to wire leads Green / Blue Neon Lamps
 High temperature wire leads
 Potted lamp
 Custom Marking
 Additional voltages are available

1. Metal bezel

36, 37, 39, 40

- Snap fits into panel cutout
- Incandescent and neon illumination
- Several lens patterns available
- Four Termination styles

SPECIFICATIONS

Body Material:	Nylon
Lens Material:	Polycarbonate
Bezel Material:	Plated Steel
Wire Gauge:	18 ga.
Panel Thickness:	0.030" to 0.090"
Certifications:	See Page 1

37



40



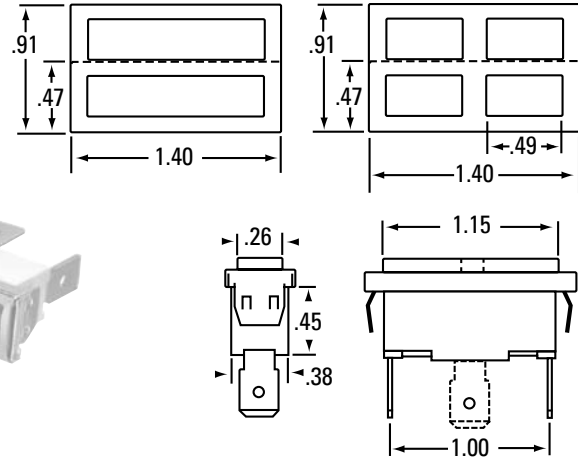
36

Contact Factory

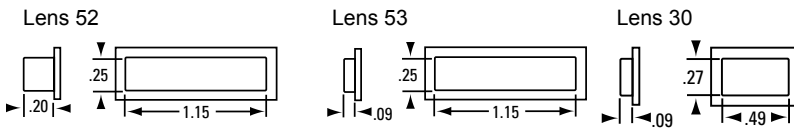


39

Contact Factory



Series	Lamp	Termination	Base	Bezel	Lens
XX	XX	- X	- X	X	- XXX X X
36	<u>Voltage</u> <u>Type</u> <u>Code</u>	<u>Style</u> <u>Code</u>	<u>Color</u> <u>Code</u>	<u>Finish</u> <u>Code</u>	<u>Style</u> <u>Code</u>
37	6 INCAND 32	6" Wire 1	White 1	Chrome 2	36 & 37 Series Lenses
39	14 INCAND 35	.187 Tabs 3		Black 3	High Translucent 521
40	28 INCAND 39	.250 Tabs 4			High Diamond 523
		Solder 5			Low Translucent 531
	125 NEON 50				Low Plain532
	250 NEON 52	Special X			Low Diamond 533
	Special XX				Low Frost534
					39 & 40 Series Lenses
					Low Translucent 301
					Low Diamond 303
					Low Frost304
					<u>Color Plain</u>
					Red 1
					Amber 2
					Clear 3
					Green 4
					Blue 5
					White 6
					<u>Color Marked</u>
					Red A
					Amber B
					Clear C
					Green D
					Blue E
					White F
					<u>Series 36 code 0</u>
					<u>Series 37, 39</u>
					<u>Repeat Selection</u>
					<u>from Lens Color</u>
					<u>Choices Above</u>
					<u>Series 40 consult</u>
					<u>factory</u>



Panel Cutout:
36/39 1.280" x .375"
37/40 1.280" x .812"

Lens colors
specified left
to right and/or
top to bottom

White is Translucent
Clear is Transparent

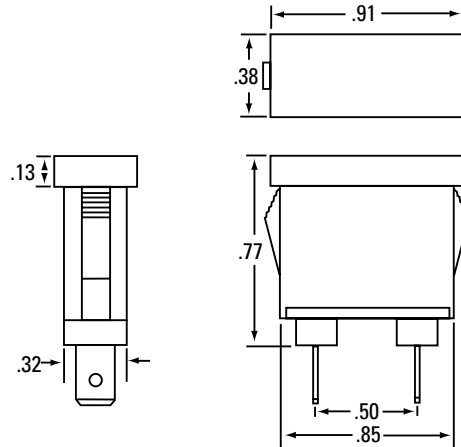
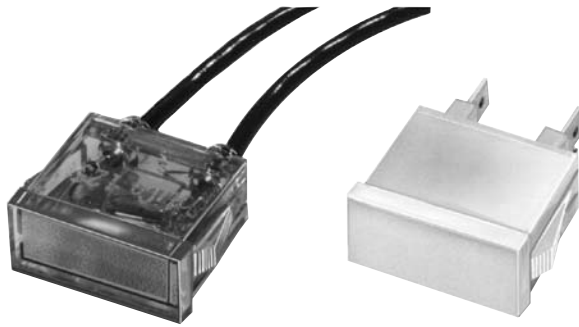
ADDITIONAL OPTIONS (see Pricing Adders)

- Terminals attached to wire leads Green / Blue Neon Lamps
- High temperature wire leads
- Potted lamp(s)
- Custom Marking
- Additional voltages are available

- Snap fits into .330" x .865" panel cutout
- Body and lens are one piece design
- Incandescent and neon illumination

SPECIFICATIONS

Body Material:	Polycarbonate
Lens Material:	Polycarbonate
Wire Gauge:	18 ga.
Wire Strip:	1/2"
Panel Thickness:	0.025" to 0.125"
Certifications:	See Page 1



Series	Lamp	Termination	Base	Bezel	Lens
XX	XX	- X	- X	X	- XXX
32	<u>Voltage</u> <u>Type</u> <u>Code</u>	<u>Style</u> <u>Code</u>	<u>Color</u> <u>Code</u>	<u>Finish</u> <u>Code</u>	<u>Style</u> <u>Code</u>
	6 INCAND 32	6" Wire 1	N/A 0	N/A 0	Rectangular Translucent 171
	14 INCAND 35	.187 Tabs 3			Rectangular Frost 174
	28 INCAND 39	Special X			
	125 NEON 50				
	250 NEON 52				
	Special XX				
					<u>Color Plain</u>
					Red 1
					Amber 2
					Clear 3
					Green 4
					Blue 5
					White 6
					<u>Color Marked</u>
					Red A
					Amber B
					Clear C
					Green D
					Blue E
					White F

White is Translucent
Clear is Transparent

ADDITIONAL OPTIONS (see Pricing Adders)

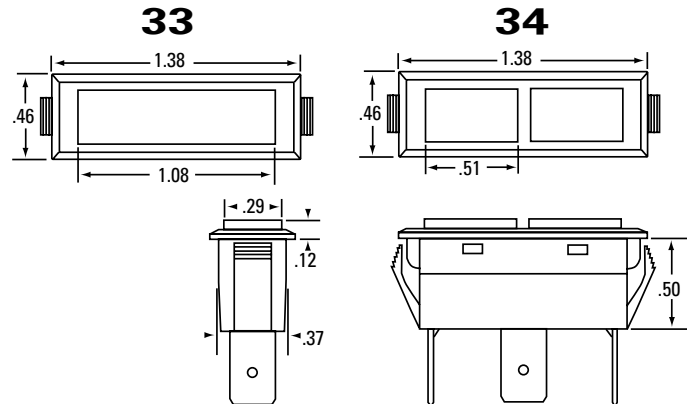
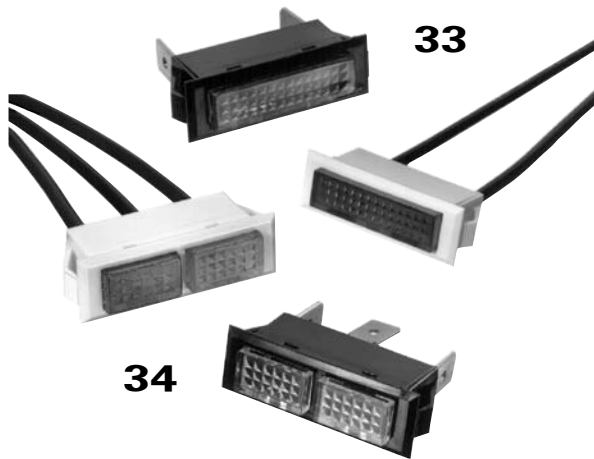
Terminals attached to wire leads Green / Blue Neon Lamps
High temperature wire leads
Potted lamp
Custom Marking
Additional voltages are available

33, 34

- Snap fits into .375" x 1.28" panel cutout
- Incandescent and neon illumination
- Many lens styles available
- Dummy (hole plugs) available

SPECIFICATIONS

Body Material:	Nylon
Lens Material:	Polycarbonate
Wire Gauge:	18 ga.
Wire Strip:	1/2"
Panel Thickness:	0.030" to 0.100"
Certifications:	See Page 1



Series	Lamp	Termination	Base	Bezel	Lens		
XX	XX	- X	- X	X	- XXX	X	X
33 34	<u>Voltage</u> <u>Type</u> <u>Code</u>	<u>Style</u> <u>Code</u>	<u>Color</u> <u>Code</u>	<u>Finish</u> <u>Code</u>	<u>Style</u> <u>Code</u>	<u>Color</u> <u>Plain</u>	
	N/A DUMMY 00	N/A 0	White 1	None 0	33 Series Lenses	Red 1	
	6 INCAND 32	6" Wire 1	Black 2	Stainless 1	Rectangular Translucent	181 Amber 2	
	14 INCAND 35	.250" Tabs 4			Rectangular Plain	182 Clear 3	
	28 INCAND 39				Rectangular Diamond	183 Green 4	
					Rectangular Frost	184 Blue 5	
					Rectangular Lines	185 White 6	
	125 NEON 50	Special X				Black 7	
	250 NEON 52				34 Series Lenses		
	Special XX				Rectangular Translucent	191 <u>Color Marked</u>	
					Rectangular Diamond	193 Red A	
					Rectangular Frost	194 Amber B	
					Rectangular Lines	195 Clear C	
						Green D	
						Blue E	
						White F	

White is Translucent
Clear is Transparent

ADDITIONAL OPTIONS (see Pricing Adders)

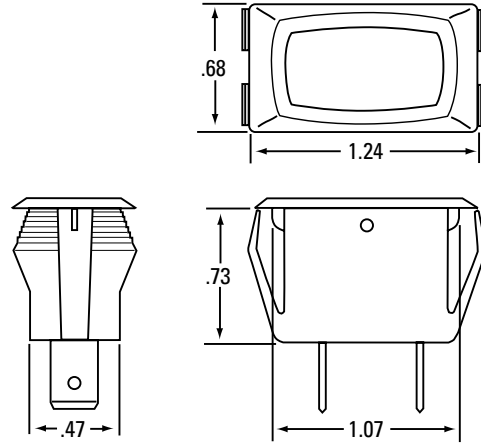
Terminals attached to wire leads Green / Blue Neon Lamps
High temperature wire leads
Potted lamp
Custom Marking
Additional voltages are available

15

- Snap fits into .550" x 1.125" panel cutout
- LED, Incandescent, and neon illumination
- Matte Finish
- Dummy (hole plugs) available

SPECIFICATIONS

Body Material:	Nylon
Lens Material:	Polycarbonate
Panel Thickness:	0.025" to 0.187"
Certifications:	See Page 1



Series	Lamp			Termination	Base		Bezel	Lens					
XX	XX			-	X	-	X	X	-	XXX		X	0
15	<u>Voltage</u>	<u>Type</u>	<u>Code</u>	<u>Style</u>	<u>Code</u>	<u>Color</u>	<u>Code</u>	<u>Finish</u>	<u>Code</u>	<u>Style</u>	<u>Code</u>	<u>Color</u>	<u>Plain</u>
	N/A	DUMMY	00	N/A	0	White	1	N/A	0	Flush Translucent ¹	121	Red	1
	2	LED	10	.250 Tabs	4	Black	2			Flush Frost	124	Amber	2
	6	INCAND	32									Clear ²	3
	14	INCAND	35									Green	4
	28	INCAND	39									Blue	5
	125	NEON	50									White	6
	250	NEON	52									Black	7
		Special	XX									<u>Color</u>	
												<u>Marked</u>	
												Red	A
												Amber	B
												Clear ²	C
												Green	D
												Blue	E
												White	F

White is Translucent
Clear is Transparent

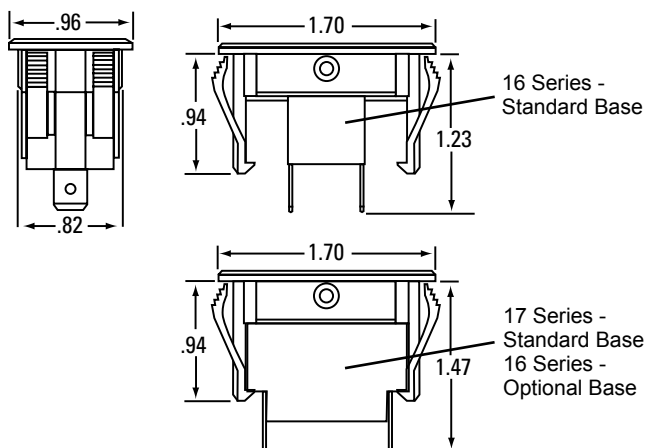
ADDITIONAL OPTIONS (see Pricing Adders)

Potted lamp
Custom Marking
Additional voltages are available
Blue / White LEDs
Green / Blue Neon Lamps

1. Translucent Lens is not recommended for use with LED
2. Specify LED Color if applicable

16, 17

- | | |
|------------------|------------------|
| Body Material: | Nylon |
| Lens Material: | Polycarbonate |
| Wire Gauge: | 18 ga. |
| Panel Thickness: | 0.030" to 0.240" |
| Certifications: | See Page 1 |



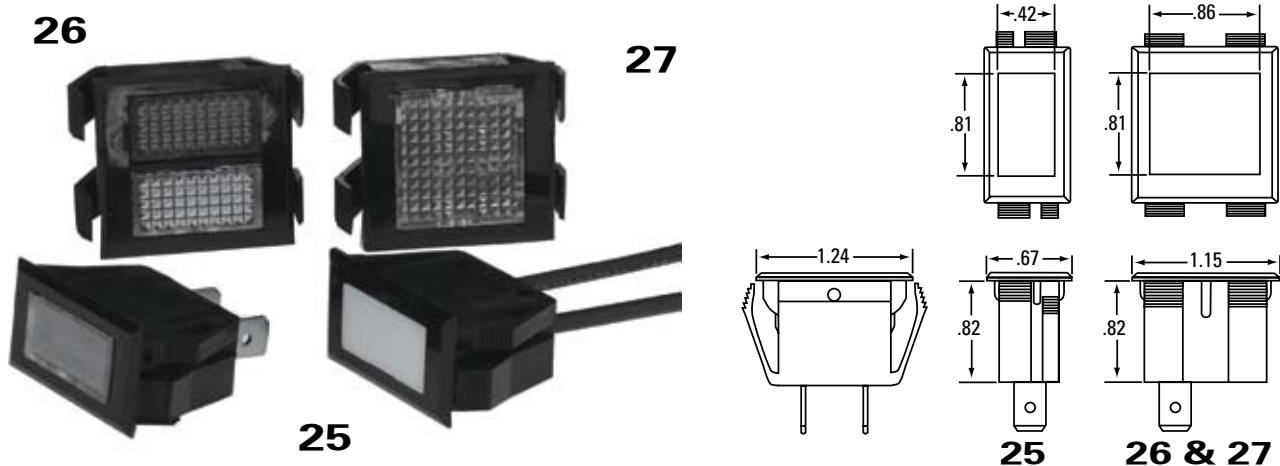
White is Translucent
Clear is Transparent

25, 26, 27

- Snap fits into panel cutout
- Incandescent and neon illumination
- Single or dual lenses, many combinations available
- Dummy (hole plugs) available

SPECIFICATIONS

Body Material:	Nylon
Lens Material:	Polycarbonate
Wire Gauge:	18 ga.
Panel Thickness:	0.020" to 0.250"
Certifications:	See Page 1



Series	Lamp	Termination	Base	Bezel	Lens		
XX	XX	- X	- X	X	- XXX	X	X
25 26 27 ²	<u>Voltage</u> <u>Type</u> <u>Code</u> N/A DUMMY 00 6 INCAND 32 14 INCAND 35 28 INCAND 39 125 NEON 50 250 NEON 52 Special XX	<u>Style</u> <u>Code</u> N/A 0 6" Wire 1 .250 Tabs 4 Solder 5 Special X	<u>Color</u> <u>Code</u> Matte White ³ 4 Matte Black 5 White 6	<u>Finish</u> <u>Code</u> None 0 Stainless 1 Black ¹ 3	<u>Style</u> <u>Code</u> Rectangular Translucent 451 Rectangular Diamond 453 Rectangular Lines 455 Square Translucent 461 Square Diamond 463 Square Lines 465	<u>Color</u> <u>Plain</u> Red 1 Amber 2 Clear 3 Green 4 Blue 5 White 6 Black 7	<u>Color</u> <u>Marked</u> Red A Amber B Clear C Green D Blue E White F

Panel Cutout:
25 .550" x 1.125"
26 1.000" x 1.125"
27 1.000" x 1.125"

Series 25 & 27
use Code 0
Series 26 Repeat
Selection from
Lens Color
Choices Above

White is Translucent
Clear is Transparent

ADDITIONAL OPTIONS (see Pricing Adders)

Terminals attached to wire leads Green / Blue Neon Lamps
High temperature wire leads Black Bezel
Potted lamp (s)
Custom Marking
Additional voltages are available

1. Series 25 only
2. No bezel available for 27
3. Series 26 & 27 white base contact factory

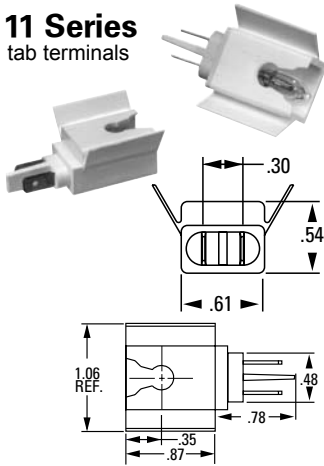
10, 11 & 60

- Lens mounts from front, indicator from behind panel
- Incandescent and neon illumination
- 10 Series has wire leads only
- 11 Series has tab terminals only
- 60 Series available with wire leads or tab terminals

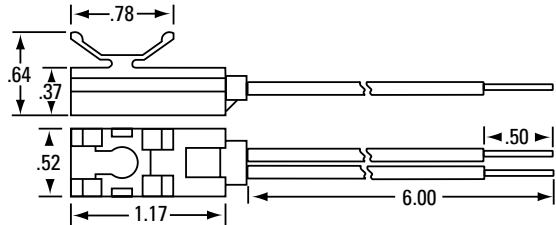
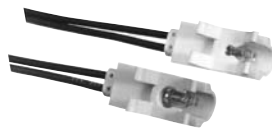
SPECIFICATIONS

Body Material: Nylon
 Lens Material: Polycarbonate
 Wire Gauge: 20 ga. Series 10
 18 ga. Series 60
 Wire Strip: 1/2"
 Panel Thickness: .031"-.078"
 Certifications: See Page 1

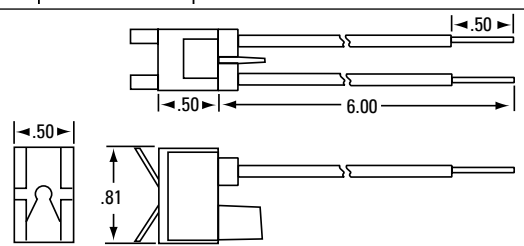
11 Series tab terminals



10 Series wire leads

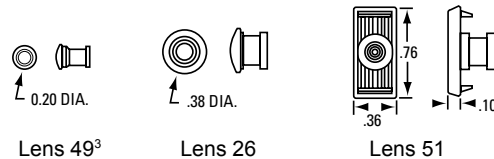


60 Series wire leads or tab terminals



Series	Lamp			Termination	Base		Bezel		Lens					
XX	XX			-	X	-	X	X	-	XXX	X 0			
	Voltage	Type	Code	Style	Code	Color	Code	Finish	Code	Style	Code	Color	Code	
10	6	INCAND	32	6" Wire ³	1	N/A	0	N/A	0	.200 Dia Rings ³	496	N/A	0	
11	14	INCAND	35	.187 Tabs ⁴	3					.375 Dia Rings	266	Red	1	
60	28	INCAND	39	.250 Tabs ⁴	4					Rectangular Lines	515	Amber	2	
	125	NEON	50	Special	X					No Lens ³	490 ¹	Clear	3	
	250	NEON	52							No Lens	260 ¹	Green	4	
										No Lens	510 ¹	Blue	5	
	Special XX													

Lens 49 mounting hole .180" dia
 Lens 26 mounting hole .312" dia.
 Lens 51 mounting hole .300" x .690"



ADDITIONAL OPTIONS (see Pricing Adders)

Potted lamp
 Additional voltages are available
 Green / Blue Neon Lamps
 Terminals attached to wire leads
 High temperature wire leads

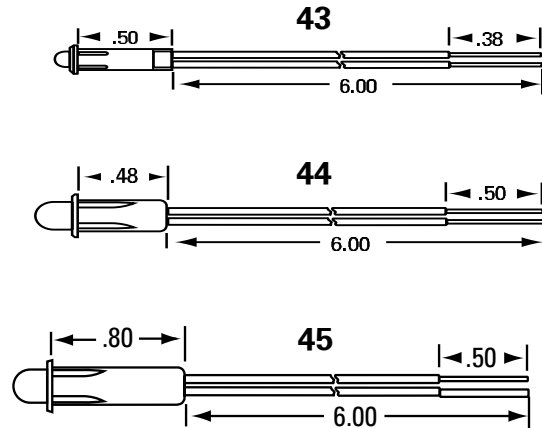
1. If Ordered without lens, lens style must still be specified, Pattern and color are "0".
2. Nominal range. Alternate lenses (style 26) are available to fit thicker panels. Please consult factory.
3. Not Available on Series 11
4. Not Available on Series 10

43, 44, 45

- Series 43 T-1 size LED
- Series 44 & 45 T-1^{3/4} size LED
- Press fit

SPECIFICATIONS

Body Material: Nylon
 Wire Gauge: 43 series 26 ga.
 44 & 45 series 24 ga.
 Wire Strip: 1/2"
 Certifications: See Page 1



Series	Lamp			Termination		Base		Bezel		Lens			
XX	XX			X		X		X		XXX			
	Voltage	Type	Code	Style	Code	Color	Code	Finish	Code	Style ²	Code	Color	Plain
43	2	LED	10	6" Wire	1	Black	2	N/A	0	Diffused	010	Red	1
44	6	LED ¹	11							Color Clear	030	Amber	2
45	14	LED ¹	12							Water Clear	050	Green	4
	28	LED ¹	13	Special	X							Blue	5 ⁴
	125	LED ^{1,2}	15									White	6
	250	LED ^{1,2}	16									Yellow	8
	Special	XX											

43 Series Mounting hole 0.173" dia
 44 & 45 Series Mounting hole 0.250" dia

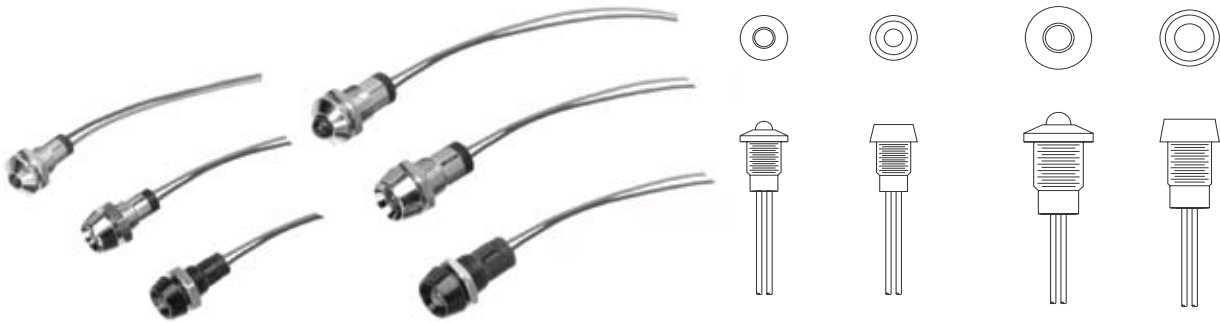
1. For voltages greater than 2V the appropriate external resistor will be provided in the lead.
2. Subject to availability.
3. Not available on Series 43.
4. Water clear blue only

46, 47

- T-1 or T-1 ³/₄ LED
- Threaded body - secured with lock washer & nut
- Black or chrome finish

SPECIFICATIONS

Body Material: Brass (Plated)
Wire Gauge: 26 ga bonded



Series 46 T-1

Series 47 T-1³/₄

Series 46
T-1

Series 47
T-1³/₄

Series		Lamp			Termination		Base		Bezel		Lens	
XX		XX			X		X		X		XXX	
46 47		Voltage	Type	Code	Style	Code	Color	Code	Finish	Code	Style ²	Code
		2	LED	10	6" Wire	1	Dome	7	Chrome	2	Diffused	010
		6	LED ¹	11	Special	X	Recess	8	Black	3	Color Clear	030
		14	LED ¹	12							Water Clear	050
		Special XX										
											Color	Plain
											Red	1
											Amber	2
											Green	4
											Blue	5 ³
											White	6
											Yellow	8

Series 46 T-1 size mounting hole .24"
Series 47 T-1 ³/₄ size mounting hole .31"

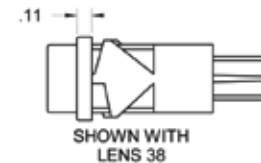
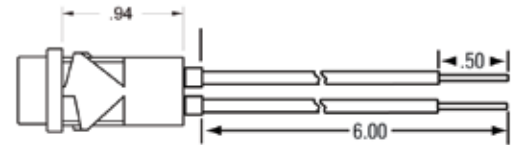
1. Voltages greater than 2V require components in lead wire(s)
2. Subject to availability
3. Water clear blue only

NEW**68 Series**

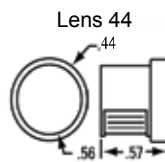
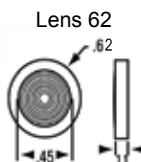
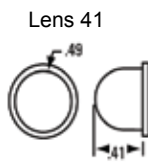
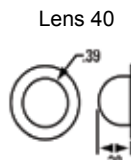
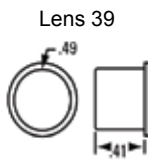
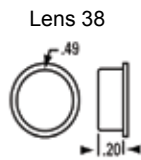
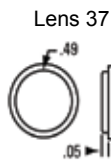
- Snap fits into 0.500" panel hole
- LED, incandescent, and neon illumination
- Many lens styles available

SPECIFICATIONS

Body Material:	Polycarbonate
Lens Material:	Polycarbonate
Bezel Material:	Stainless Steel or Plated Brass
Panel Thickness:	0.030" to 0.093"
Certifications:	See Page 1

**Shown with lens 38**

Series	Lamp			Termination		Base		Bezel		Lens			
XX	XX			X		X		X		XXX		X	0
68	<u>Voltage</u>	<u>Type</u>	<u>Code</u>	<u>Style</u>	<u>Code</u>	<u>Color</u>	<u>Code</u>	<u>Finish</u>	<u>Code</u>	<u>Style</u>	<u>Code</u>	<u>Color</u>	<u>Plain</u>
	2	LED	10	6" wire	1	N/A	0	None	0	.09 Cylinder Translucent ^{1,4}	371	Red	1
	6	LED	11	.187 Tabs	3			Stainless	1	.09 Cylinder Diamond ^{4,4}	373	Amber	2
	14	LED	12	.250 Tabs	4			Chrome	2	.09 Cylinder Rings ^{4,4}	376	Clear ²	3
	28	LED	13					Black	3	.25 Cylinder Translucent ^{1,4}	381	Green	4
										.25 Cylinder Diamond ⁴	383	Blue	5
	6	INCAND	32							.25 Cylinder Rings ⁵	386	White	6
	14	INCAND	35							.46 Cylinder Translucent ^{1,4}	391		
	28	INCAND	39							.46 Cylinder Diamond ⁴	393	<u>Color Marked</u>	
										.46 Cylinder Rings ⁵	396	Red	A
	125	NEON	50							Small Dome Translucent ^{1,4}	401	Amber	B
	250	NEON	52							Small Dome Lines ⁵	405	Clear ²	C
										Large Dome Translucent ^{1,4}	411	Green	D
										Large Dome Rings ⁴	416	Blue	E
										Flush Lens		White	F
		Special	XX							w/Tapered Bezel ³	626		
										Cap, Black (F1C) ⁵	443		



White is Translucent
Clear is Transparent

ADDITIONAL OPTIONS (see Pricing Adders)

Potted lamp
Custom Marking
Green / Blue Neon Lamps
Blue / White LEDs
Additional voltages are available

1. Translucent Lens is not recommended for use with LED
2. Specify LED Color if applicable
3. Polished bezel only use code 2
4. Bezel required
5. Bezel not available

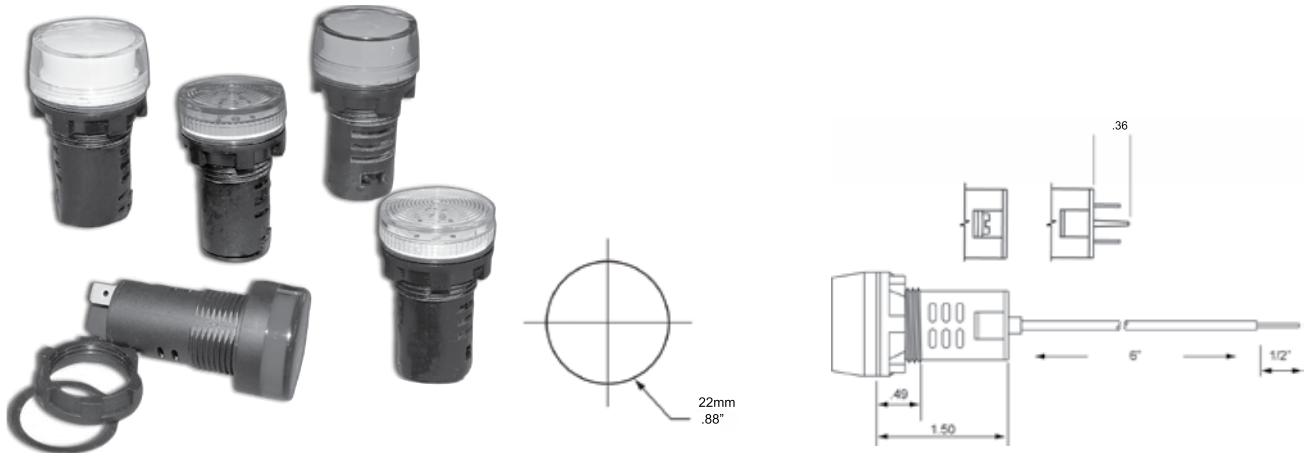
NEW

KF Series

- Mounts in 22mm panel hole
- Hex nut + panel seal supplied
- Three lens styles available

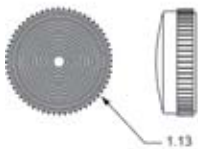
SPECIFICATIONS

Housing:	PBT w/ 20% glass
Lens:	Polycarbonate
Diffuser:	POM (polyacetal)
Hex Nut:	Polycarbonate

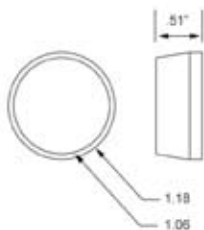


Series	Lamp			Termination		Base		Bezel		Lens			
KF	XX			-	X	-	2	0	-	XXX	X 0		
KF	Voltage	Type	Code	Style	Code	Color	Code	Finish	Code	Style	Code	Color	Code
	14	LED	12	6' Wires	1	Black	2	None	0	Tapered (w/Diffuser)	AB2	Red	1
	28	LED	13	.250 Tabs	4					Semi-Dome, Rings	AC6	Green	4
	125	LED ¹		Clamp						Flat Top (w/Diffuser)	AD2	Blue	5
	250	LED ¹		Screws	6							White	6
												Yellow	8

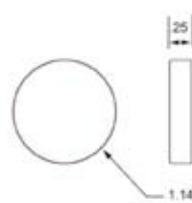
AC6



AB2



AD2



APPLICATIONS:

Emergency Vehicles
Industrial Machinery
Marine Panels
Medical Equipment
Lab Equipment

1. Contact factory

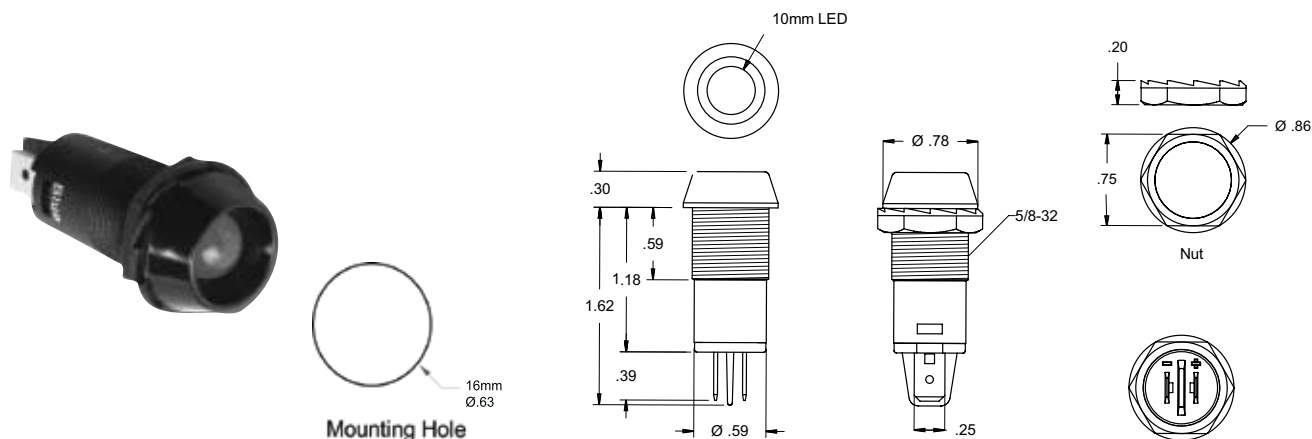
NEW

KE Series

- 16mm mounting hole
- 10mm ultra-bright LED
- Supplied with nylon hex nut

SPECIFICATIONS

Body Material:	Nylon 66 (UL 94V-2)
Nut Material:	Nylon 66 (UL 94V-2)
Terminal Material :	Nickel over Brass
Operating Temp:	-20°C to +85°C



Series		Lamp			Termination		Base		Bezel		Lens			
KE		XX			X		0		3		XXX		X	0
KE	Voltage	Type	Code	Style	Code	Color	Code	Finish	Code	Style	Code	Color	Code	
	14	LED	12	.250 Tabs	4	N/A	0	Black	3	Translucent	010	Red	1	
	28	LED	13							Water Clear	050 ²	Amber	2	
	125	LED ¹										Green	4	
												Blue	5	
												White	6	
												Pure White	P	

LED Viewing Angle 120°

LED Light Output (mcd)

Red	250
Amber	200
Green	700
Blue	300
White	500
P White	4000

APPLICATIONS:

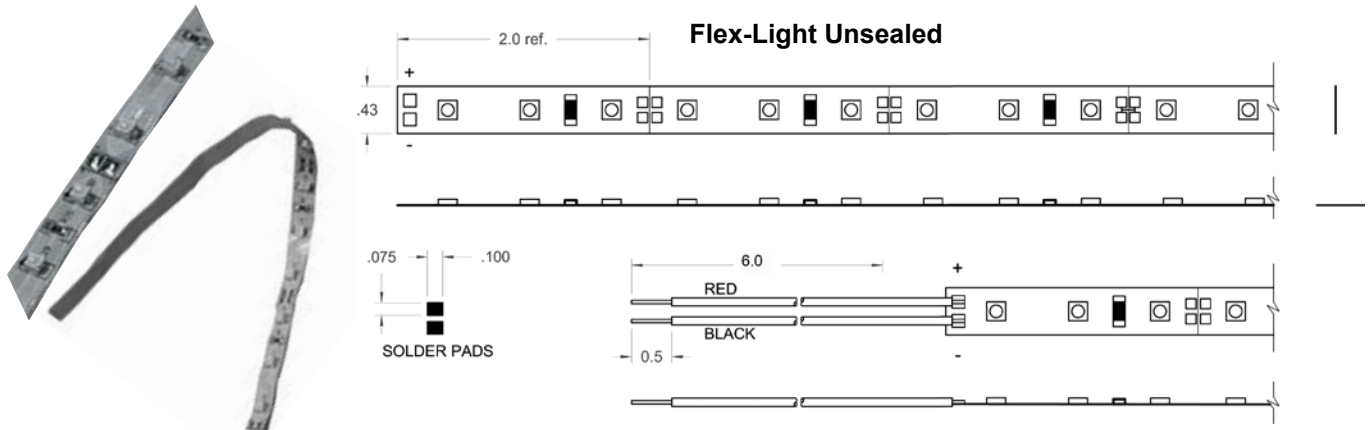
Emergency Vehicles
Industrial Machinery
Marine Panels
Medical Equipment
Lab Equipment

1. Consult Factory
2. Pure White Only

- Mounting: 3M double back tape unsealed
- All measurements in inches
- Cut length every 2"

SPECIFICATIONS

Input Voltage: 12VDC
 Flexible pc board
 Surface mount components
 Operating Temperature: -40°C to +85°C



Series	Voltage			Style		Leads		Color		Length		Packaging	
RF	12			-	U	-	L	X		-	192	-	R
	<u>Voltage</u>	<u>Type</u>	<u>Code</u>	<u>Style</u>	<u>Code</u>	<u>Length</u>	<u>Code</u>	<u>Color</u>	<u>Code</u>	<u>Length in Inches</u>		<u>Type</u>	<u>Code</u>
	14	LED	12	Unsealed	U	6 inch	L	Red	1	192 (1 Reel)		Reel	R
								Green	4			Cut	C
								Blue	5			Assembly	A
								White	6				
								Yellow	8				
								Pure White	P				
								RGB	M				

LED Viewing Angle 120°

LED Light Output (mcd)

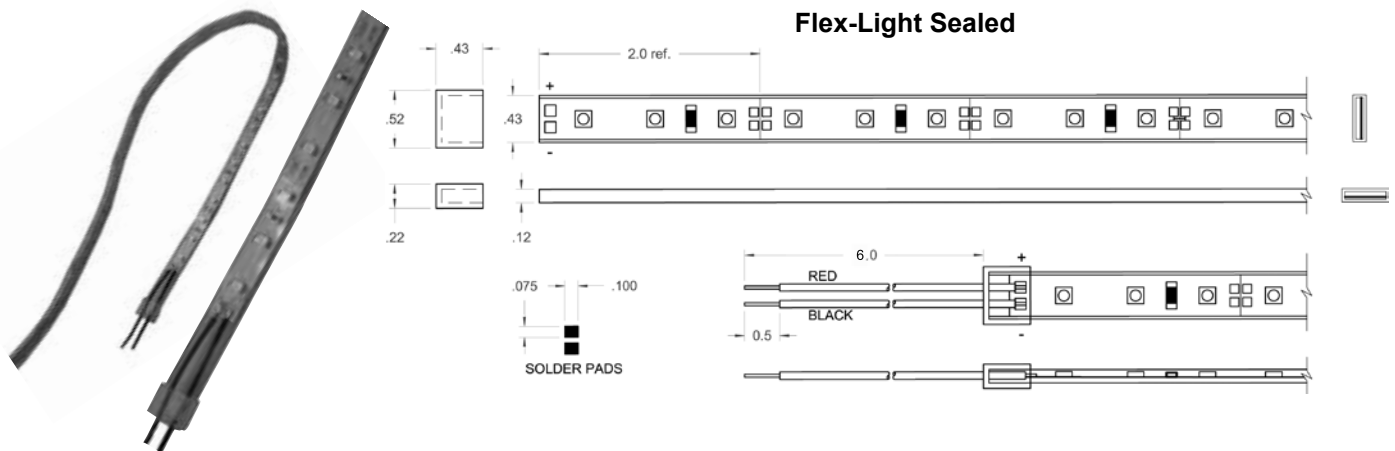
Red	250
Amber	200
Green	700
Blue	300
White	500
P White	4000

Contact Factory for cutting
and assembly instructions

- Mounting/termination accessories available
- Splash proof construction IP65
- All measurements in inches
- Cut length every 2"

SPECIFICATIONS

Input voltage: 12VDC
 Housing: Silicone Rubber
 Over Flex Circuit
 Operating Temp: -40°C to +85°C



Series	Voltage			Style		Leads		Color		Length		Packaging	
RF	12			-	S	-	L	-	X	-	192	-	R
	<u>Voltage</u>	<u>Type</u>	<u>Code</u>	<u>Style</u>	<u>Code</u>	<u>Length</u>	<u>Code</u>	<u>Color</u>	<u>Code</u>	<u>Length in Inches</u>		<u>Type</u>	<u>Code</u>
	14	LED	12	Sealed	S	6 inch	L	Red	1	192 (1 Reel)		Reel	R
								Green	4			Cut	C
								Blue	5			Assembly	A
								White	6				
								Yellow	8				
								Pure White	P				
								RGB	M				

Single Color Accessories

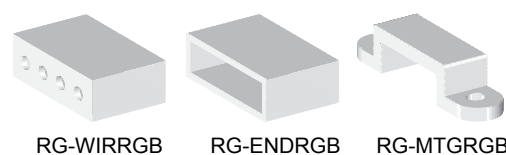


RG-WIRCAP

RG-ENDCAP

RG-MTGUNO

RGB Accessories



RG-WIRRGB

RG-ENDRGB

RG-MTGRGB

LED Viewing Angle 120°

LED Light Output (mcd)

Red	250
Amber	200
Green	700
Blue	300
White	500
P White	4000

Contact Factory for cutting
and assembly instructions

Lamps & LEDs

Neon Lamps (AC)

Neon lamps are constructed of a glass envelope, containing two electrodes and a mixture of inert gases. When a voltage is applied, above the "breakdown" voltage, the gas between the electrodes ionizes, creating the familiar orange-red "glow". They are rugged, reliable, cost effective and generate little heat. While light output is lower than incandescent lamps, neons are the most widely used light sources for indicators used at line voltages. Normally lighting with a red-orange glow, neons are also available in both green and blue by using special gasses and phosphorescent coatings inside the glass envelope.

All neon lamps require a current limiting resistor in series with the lamp. The value of this resistor is determined by three criteria: the manufacturer's specified operating characteristics, the desired brightness, and the required lamp life. While neon lamps have a typical life of 25,000 hours, this is directly proportional to the operating current. Higher current gives greater brightness, but shorter life. Although suited to both AC and DC operation, life when operated on DC is approximately 60% that of AC operation.

CATALOG NUMBER	COLOR	VOLTS	LIFE HOURS
50	AMBER	125V	25,000
52	AMBER	250V	25,000
50	GREEN	125V	15,000
52	GREEN	250V	15,000
50	BLUE	125V	10,000
52	BLUE	250V	10,000

Please Note : All neon-illuminated indicator lights ordered with a green lens will be provided with a green neon lamp; blue lenses will be provided with a blue neon lamp.

Incandescent Lamps (AC/DC)

Incandescent lamps are best known for their bright white light output. When an electrical current is passed through the filament, it glows "white hot" creating light. The trade-off in incandescent lamps is their susceptibility to physical shock and vibration, as the filament becomes very fragile at its elevated operating temperatures. We recommend mounting the indicator away from any vibration source, and / or cushioning the lamp within the indicator assembly with a resilient potting compound.

CATALOG NUMBER	VOLTS	SIZE	AMPS	LIFE HOURS
32	6.3V	T - 1 ³ / ₄	.04	50,000
33	10V	T - 1 ³ / ₄	.04	5,000
35	14V	T - 1 ³ / ₄	.08	50,000
39	28V	T - 1 ³ / ₄	.04	25,000

Incandescent lamps can also generate significant heat, which should be considered in your application. Similar to neon lamps, operating an incandescent lamp at less than rated current will significantly increase its useful life. Using a 14 volt incandescent lamp in a 12 volt circuit will reduce the light output by about 30%, but will increase its life by a factor of four.

LEDs (DC)

Light Emitting Diodes, or LEDs as they are more commonly known, are cousins to the semiconductor devices like transistors and integrated circuits, and are fabricated with similar processes. The color of the LED is determined by the combination of materials used during the fabrication process. LED's are now available in a wide variety of colors including white, and in intensities approaching that of incandescent lamps. Bi-color LEDs are available in several color combinations.

LEDs are available in three primary styles; water clear lens for highest brightness but smallest viewing angle, color clear lens for increased viewing angle at a somewhat reduced light output, and color diffused lens for the widest viewing angle at greater reduction in light output. Light output for LEDs is measured in millicandellas (mcd) and is specified by minimum and typical values.

LEDs are DC (direct current) devices, although SoLiCo can provide a number of our products configured to use LEDs as AC (alternating current) devices.

The technology of LEDs is evolving very rapidly these days, to the point that any specifics we print in our catalog may be obsolete or superseded almost immediately.

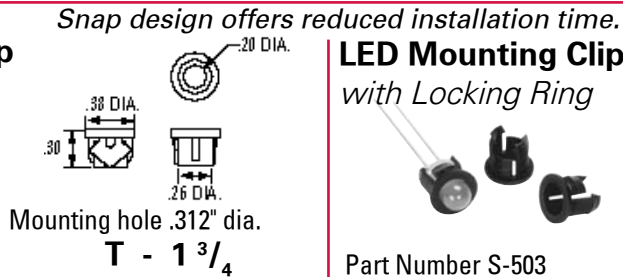
Please contact us to discuss your specific LED indicator requirements. We have the experience and technical knowledge to find your solution.

OTHER OPTIONS

LED Mounting Clip



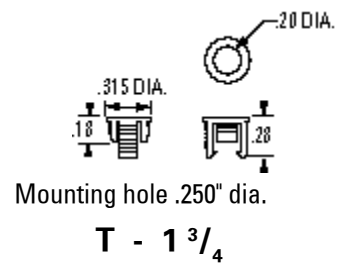
Part Number S-501



LED Mounting Clip with Locking Ring

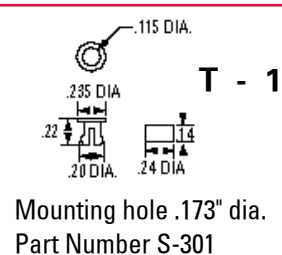
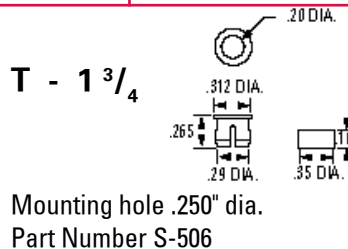


Part Number S-503



LED Mounting Clip One Style - 2 sizes

Clip mounts from panel front, LED from rear.



Material Specifications

Operating Temperature

UL Rating

High-Temperature Nylon (bases)

140°C

94V-2

Polycarbonate (lenses and bases)

135°C

94V-2

IMPRINTING

HOT STAMPING

Hot stamping uses a heated metal die, engraved with the required legend, under pressure to force ink into a plastic surface, offering excellent durability. Hot stamping is normally done in black or white, and is best suited to text and simple line art. If no ink color is specified, hot stamping will be done in black, and the orientation of the imprint will be horizontal.

Hot stamp charges are "per imprint", which is defined as a marking applied in one operation. The Tooling charge for a Hot Stamp Die (not already available) is \$150.00 per die. Minimum quantity is 100 pieces. A set-up charge of \$25.00 will apply to quantities of less than 500 pieces per legend.

PAD PRINTING

Pad printing (also known as transfer printing), a soft rubber pad to pick up ink from an engraved plate and transfers it to the part

to be marked. Pad printing is normally done in black or white, but can be done in any color for which ink is available. If no ink color is specified, white ink will be used. Text and images can be very accurately reproduced with this method. For additional durability in abrasive or high-wear applications, a clear overcoat can be applied over the marking.

Pad print charges are "per hit", which is defined as a marking applied in one operation. The artwork and plate charge for a pad print plate (not already available) is \$150.00. Depending on size and complexity, multiple legends can be accommodated on a single plate, please contact the sales department for details. Minimum quantity is 50 pieces per legend. A set up charge of \$25.00 will apply to quantities of less than 500 pieces.

Imprinting Orientation

Horizontal Lens
Horizontal Printing

HORIZONTAL

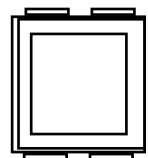
Vertical Lens
Vertical Printing

V
E
R
T
I
C
A
L

Vertical Lens
Horizontal Printing

HORIZ
PRINT

Series 27
Standard
Orientation



MARKING DEPARTMENT

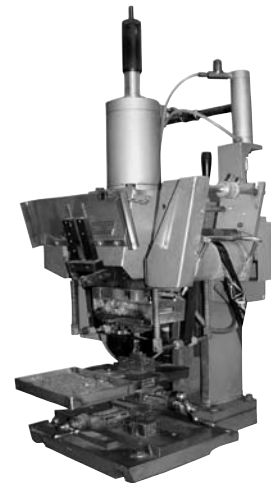
Pad Printing

SoLiCo has the capability of pad printing on almost any of our product surfaces. Pad printing, sometimes referred to as transfer printing, is especially well suited for curved or irregular surfaces. Our equipment can produce high resolution results on convex, concave, and flat caps as well as all lenses and most switch accessories. We can produce a variety of text and custom symbols. If a specific symbol or word is not available we can produce the cliché to accommodate almost any request that can physically fit on the product surface. Standard ink color is white, black is optional, and custom ink colors are available as special purchase options.



Hot Stamp

Hot stamping, while one of the oldest technologies, still offers a cost-effective permanent marking. A heated die, with the image to be marked, and a special foil (ribbon) are pressed onto a plastic surface, depositing the "ink" into the surface. Hot stamping is best suited for text, and low-resolution graphics. As the pigment is actually "melted" into the surface, it provides excellent durability, and good visual contrast.



YAG Laser

SoLiCo's most recent addition to our marking department is our YAG Laser. It is a high-power, high-speed unit with the ability to produce extremely high-resolution graphics. It has a 12" x 12" stage, allowing multiple parts to be marked with a single set-up. Depending on the base material, it is suitable for direct imaging, or using an opaque overcoat, producing a reverse-image style of marking.



Value Added & Custom Lighting Assemblies

SoLiCo offers extensive value added services as well as the ability to design custom assemblies to meet your specific requirements. Pictured here are just a few of the value added products and custom lighting assemblies SoLiCo has produced for our customers.

SoLiCo value added services include, but are not limited to, special length and color wire leads, lead termination, hot stamping and pad printing of legends, custom colored lenses, variety of neon, incandescent, and LED voltages and ratings and the fabrication of wire harnesses. SoLiCo also builds a variety of LED and neon flashers.

SoLiCo excels in the development and production of value-added and custom products with one of the shortest lead times in the industry. Our engineering department uses an advanced 3D CAD system which can provide drawings, via e-mail or fax, to our customers, in order to expedite the design review process of your project.

Call our sales department to discuss what SoLiCo can do for your next lighting project.

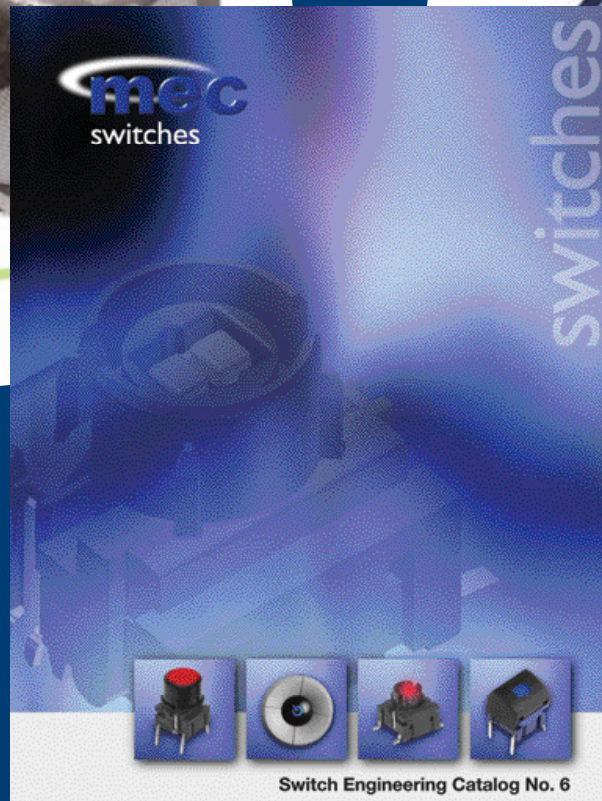
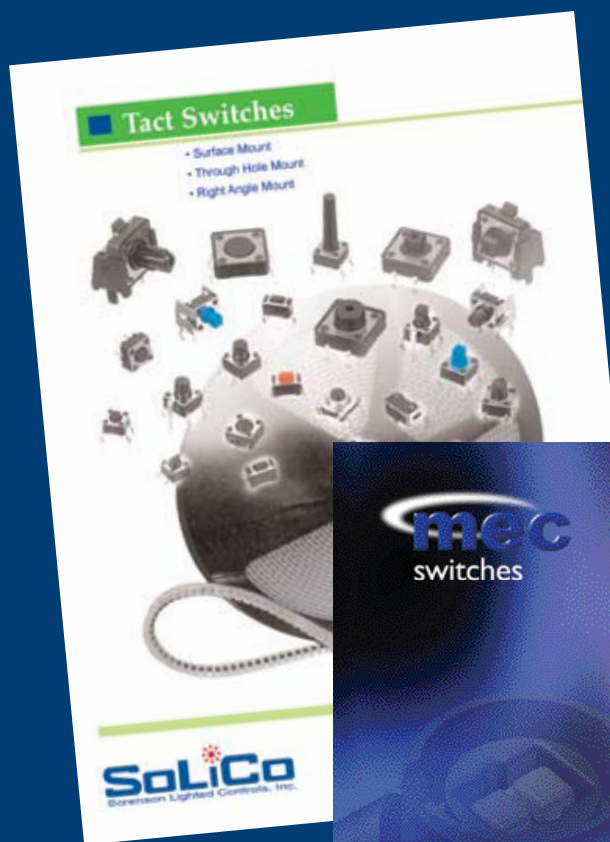
Sorensen Lighted Controls, Inc.
100 Shield St. Hartford, CT 06114
tel: 860/527-3092 fax: 860/527-6047
<http://www.solico.com>

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Call our sales department to discuss what SoLiCo can do for your next lighting project.



Other SoLiCo Products



100 Shield St, West Hartford, CT
(860)527-3092 fax (860)527-6047
solico.com

1-800-275-7089