Microprecision manufactures for over 50 years passive components for demanding machinery, medical, aerospace and telecommunications applications.

The product range covers very precise microswitches, unique multiple mount LED assemblies and indicator lights, as well as ultra-low TCR metal foil resistors. Design and engineering experience for over half a century guarantees the needed in-house expertise to resolve your custom project needs.

With manufacturing facilities in Europe and United States, Microprecision offers fast turn around time and close customer relationship.

Contacts :

Microprecision Electronics SA
European Operation
Rte de l'Industrie 27
CH-1896 Vouvry
Switzerland

Tel   +41 24 481 4343
Fax   +41 24 481 4360
E-mail   info@microprecision.ch
www.microprecision.ch

Wilbrecht Ledco Inc.
US Operation
155 Waibel Drive NE
Huron, SD 57350 USA

Tel   +1 605 352 7300
Fax   +1 605 352 1624
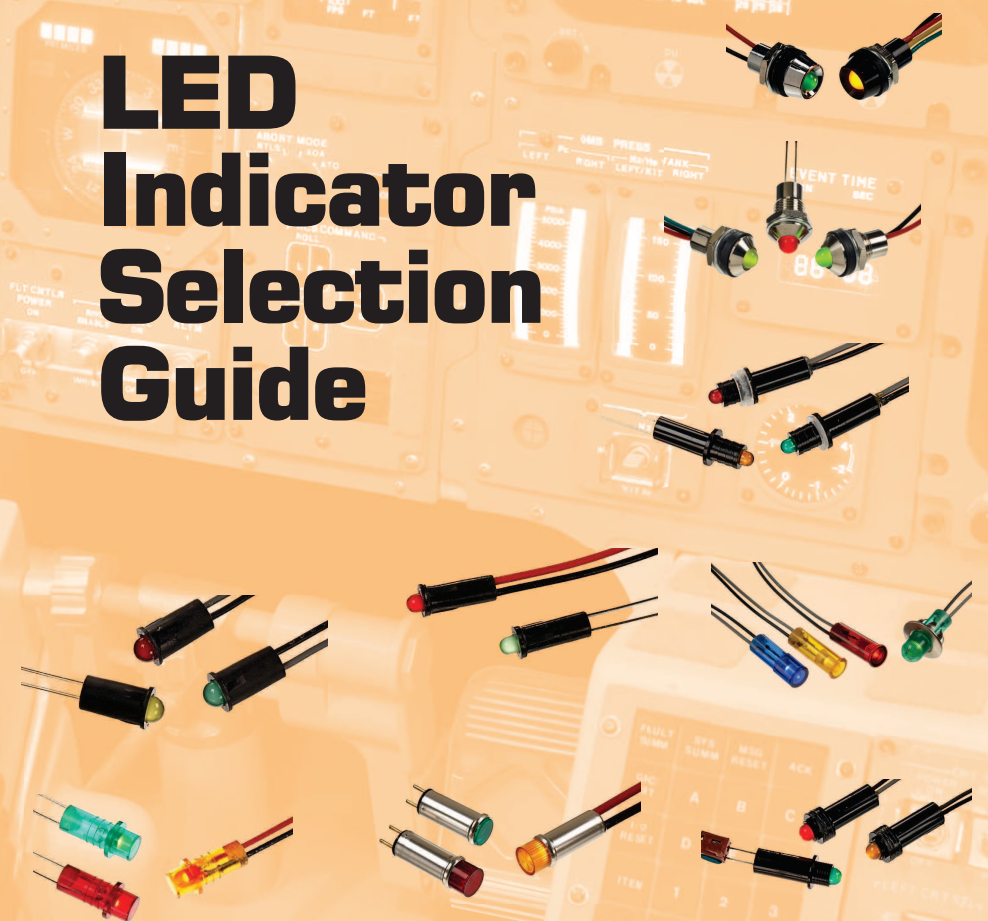E-mail   info@wilbrechtledco.com
www.wilbrechtledco.com

Wilbrecht Ledco Inc.
US Sales Office
1400 Energy Park Drv #20
St. Paul, MN 55108 USA

Tel   +1 651 659 0919
Fax   +1 651 659 9204
E-mail   info@wilbrechtledco.com
www.wilbrechtledco.com

D09/E LED 10.12

Standard and custom passive components

If your application depends on it

MICROPRECISION
electronics sa
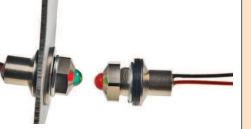
LED Indicator Selection Guide

LED Indicator Selection Guide

Series	L30/31	L40/41	L50/51	L60/61	4000/3000	4400/7400
Mounting	Front snap in	Rear snap in	Front snap in	Rear snap in	Front snap in	Front with barrel fastener
Connection	Bipins, leads	Bipins, leads	Bipins, leads	Bipins, leads	Bipins, leads	Bipins, leads
Mounting hole	4mm	4.75mm	6.35mm	6.35mm	4.75mm	7.54mm
Housing	Black nylon UL94V-2	Black butyrate plastic, IP66 option	Black PP	Black butyrate plastic, IP66 option	Butyrate colored plastic, flat lens, custom printable, IP66	Aluminium body, clear or black, lens butyrate colored plastic, custom printable
LED	3mm, red, green, yellow, amber High efficiency, low current, bicolor	3mm, red, green, yellow, orange High efficiency, low current, bicolor, ultra bright, super ultra bright	5mm, red, green, yellow, orange High efficiency, low current, bicolor, ultra bright	5mm, red, green, yellow, orange High efficiency, bicolor, tricolor, ultra bright, super ultra bright, full color R/G/B	3mm, red, green, yellow, orange High efficiency, low current, bicolor, ultra bright, super ultra bright	5mm, red, green, yellow High efficiency, ultra bright, bicolor
Voltage	2 - 60 VDC, 120VAC	2 - 60 VDC, 120VAC	2 - 60 VDC, 120VAC	2 - 60 VDC, 120-240VAC	2 - 60 VDC, 120VAC	2 - 60 VDC, 120-240VAC

Series	100/600	CS/BS	CD	CR/BR	CC	CRM/BRM
Mounting	Front	Front screwable	Front screwable	Front screwable	Front screwable	Rear screwable
Connection	Bipins, leads	Bipins, leads	Bipins, leads	Bipins, leads	Bipins, leads	Bipins, leads
Mounting hole	7.93mm	M6	M6	M8	M8	M8
Housing	Butyrate colored plastic, flat lens, custom printable, IP66	Metal housing, inside reflector black finishing, IP66 option	Metal housing, outside reflector black finishing, IP66 option	Metal housing, inside reflector black finishing, IP66 option	Metal housing, outside reflector black finishing, IP66 option	Metal housing, outside reflector, black finishing, IP66 option
LED	5mm, red, green, yellow, orange High efficiency, bicolor, ultra bright, super ultra bright	3mm, red,green,yellow,blue,white High efficiency, low current, bicolor, ultra bright, nightvision	3mm, red,green,yellow,blue,white High efficiency, low current, bicolor, ultra bright, nightvision	5mm, red, green, yellow, orange, blue, white High efficiency, ultra bright, super ultra bright, bicolor, tricolor, full color R/G/B, nightvision, infrared	5mm, red, green, yellow, orange, blue, white High efficiency, ultra bright, super ultra bright, bicolor, tricolor, nightvision, infrared	5mm, red, green, yellow, orange, blue, white High efficiency, ultra bright, super ultra bright, bicolor, tricolor, nightvision, infrared
Voltage	2 - 60 VDC, 120-240VAC	2 - 60 VDC, 120VAC	2 - 60 VDC, 120VAC	2 - 60 VDC, 120-240VAC	2 - 60 VDC, 120-240VAC	2 - 60 VDC, 120-240VAC