



Dialight

Product Line Card



Dialight



Dialight is the worldwide leader in indication technology with more than 80 years of experience providing customers the dependable quality and service levels they expect. Delivering a wide range of products from chip LEDs to larger industrial or military panel mount indicators, Dialight has the right solutions for virtually any indication application.

TTI brings you Dialight's full line of indication products used for a wide variety of applications including medical, military, industrial, telecom, and controls to customers manufacturing around the globe. From durable products used in harsh industrial environments to the light pipes and indicators for PCB applications, TTI has the inventory ready to ship.

Reach your local sales team at 1.800.CALL.TTI



Dialight makes the LED usable through housed CBI® LEDs, discrete SMT LEDs, right angle SMT process compatible Prism® LED, panel indicators and Optopipe® light pipes to bring the indication where you need it. With a legacy of quality and innovation, Dialight has been at the forefront of LED indication technology for over fifty years and continues to produce the best in indication solutions.



598 Series microLED® Surface Mount LEDs

- Chip LED in Ten Different Package Styles Including: 0603, 0606, 0805, 1206, 1208, 1210
- Single Color, Bi-Color, Tri-Color, and Right Angle
- Using Latest in AlInGaP and InGaN Technology
- Cost Competitive Pricing
- Also See 597 Series for Additional Chip LED and PLCC Packages



Based LED Bulbs 585 and 586 Series

- Replaces Traditional Miniature Incandescent Bulbs with Rugged Long-Lasting and Energy-Efficient LEDs
- Design Incorporated the Most Common Base Styles Including: T1 3/4" Midget Flange, Wedge Base and Bi-Pin, T3 1/4" Mini-Bayonet and Mini-Screw, T2 Telephone Slide, and 15mm Bayonet
- Voltages from 6, 14, and 28 VDC, 6-36 VDC Multi-Voltage Operation and 125 VAC with Non-Polarized Versions Available
- Colors Include: Red, Green, Yellow, Blue, and White



LED Panel Mount Indicators Plastic and Metal Housings

- Incorporating the Latest LED Technology in Tamper-Proof Metal Housing Enclosures
- Variety of Mounting Hole Diameters from 0.156" (3.9mm) - 1.18" (30mm)
- Operating Voltages 2-72 VDC, 125 and 230 VAC
- Some Feature a Water-Tight Seal to NEMA 4X / IP66/67 and Daylight Viewability
- Available in: Red, Green, Yellow, Orange, Blue, Cyan, and White
- 556 and 656 Series are UL Certified
- 556 Series Available in Class 1, Div 2 Options
- All Metal and Some Plastic Housing Use Lock Washer and Nut for Secure Mounting While Our 558, 559, and Some 600 Series Use a Snap-In Plastic Housing



Military and Relampable Panel Mount Indicators

- Military - LH, LC and MS Designations and QPL Listed
- Incandescent or Neon, Designed to Mount into 15/32", 11/16" and 1" Clearance Holes
- Feature Water-Tight and Oil-Tight, Edge Lighting, Press-to-Test, and Dimmable Semi or Total Blackout
- Consult Dialight's Military Cross Reference for Our Specific Part Number
- Commercial - Incandescent or Neon Indicators UL Recognized Designed to Mount into 15/32", 11/16" and 1" Clearance Holes
- Lenses are Available in Flat, Dome, Torpedo, and Faceted

Common Applications

Military/Aviation
Industrial
Storage & Servers
Automation Controls

Telecommunications
Rail
Medical Equipment
Test and Measurement

Heavy Duty Vehicles
Safety and Security
Power Generation
Oil and Gas

Utilities
Lighting
Marine
Consumer



Optopipe® Light Pipes for Use with microLED® SMT

- Light Pipes Act as a Conduit for Directing Light from SMT to Front Panel Viewing Surfaces
- Right Angle and Vertical Available in More than 200 Sizes and Shapes
- Provides ESD Protection
- Allows Edge Lighting Over and Around a Variety of Components Including SFP Assemblies and RJ45 Jacks
- UL 94V0
- Standard, Modified Standard and Custom Available



Prism® Series Right Angle SMT

- Surface Mountable Solution
- 1.6mm, 2mm and 3mm Lens
- Tape and Reel/Pick and Place Compatible
- Can Withstand Higher Temperature RoHS Solder Process and Eliminates Need for Secondary Optics or Separate Process
- Available with Square or Round Lens, and Also in Low Current Version
- Packaged in Single, Bi, and Tri Level Configurations



Through Hole CBI® Circuit Board Indicators

- Housed LEDs in Variety of Configurations Including: Right Angle, Vertical and Horizontal Ganged Arrays in Single Bi, Tri, and Quad Blocks
- 2mm, 3mm and 5mm Round and Rectangular
- Perfect for Direct View or Backlighting Applications
- Variety of Colors and LED Types Including: Single and Bi-Color, Diffused, Water-Clear, Tinted, Super-Bright, and High-Efficiency
- Over 2500 variations, with Custom LED Placement Available



Why Buy from the Specialist in Electronic Component Distribution?

Founded in 1971, TTI has steadily grown to become the world's leading interconnect, passive, electromechanical and discrete component distributor in the industry. The company was founded on the premise that passive component purchasing could be made more efficient by offering product specialization, customer-driven service, and proprietary supply chain solutions.



Knowledgeable Product Experts

Specialization allows TTI product managers to provide much better product insight to support your manufacturing from design through production. TTI Specialists' commitment to our customers is key to our continued success.



Broader and Deeper Inventories

TTI maintains extensive component inventories, stocking more than 500,000 part numbers in North America and over 850,000 globally – that's more interconnect, passive, electromechanical and discrete inventory available than from any other source.



AIM - Advanced Inventory Management Platform

TTI's proprietary supply chain system is specifically designed for managing IP&E products and partnerships with premier manufacturers. This allows us to provide the BOM coverage necessary to deploy comprehensive solutions that reduce total cost of ownership and mitigate line down risk.

Quality and Reliability

TTI is the first distributor to have all global warehouse locations ISO registered and currently are certified to ISO 9001 with AS9100C and ISO 14001 in North America, ISO 9001, EN 9100, ISO 14001 and EN 9120 in TTI Europe and ISO 9001 in TTI Asia.

Year after year, customers rate our inventory availability, on-time delivery and accuracy among the very best in the industry – call your local TTI Specialists at 1.800.CALL.TTI and discover why.



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