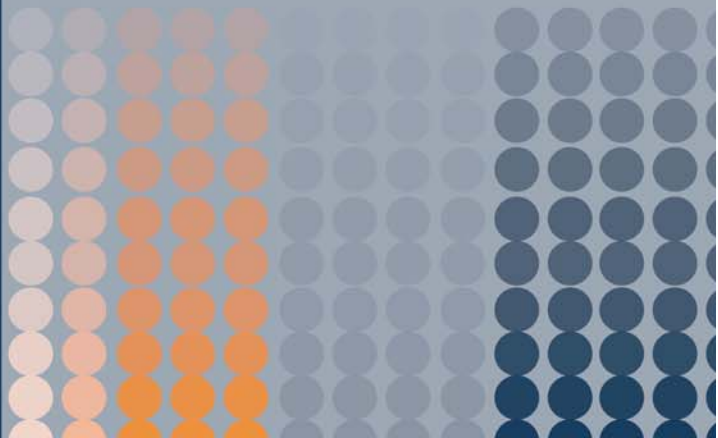




Dialight

Lightpipes
OptoPipe®
Selector Guide





Clear Innovation

Dialight has been a leading manufacturer of lightpipes for network communication and electronic equipment for more than 10 years. With various single and multiple position products for either Panel Mount or PCB Mount oriented lightpipes already in production, we also have the added capability to manufacture custom solutions to meet your specific requirements.

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All of Dialight's OptoPipe® Lightpipes are molded from RoHS compliant UL94-V0 Water Clear Polycarbonate and have an oxygen index of 35%.

To compliment our wide range of Lightpipes, Dialight is also the worldwide leader in applied LED technology including Circuit Board and Panel Mount Indicators, Surface Mount LEDs, LED signaling products for the transportation industry and LED lighting fixtures for industrial users.

Dialight's Lightpipes are available through our extensive line of Sales Representatives and Distributors world-wide. For a complete listing that includes the ability to check stock status at our Distribution partners, please visit our website at www.dialight.com.

The most current version of this catalog will always be available at the link below:

http://www.dialight.com/Assets/Brochures_And_Catalogs/Indication/lightpipe_selector_guide.pdf


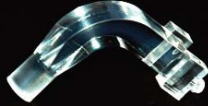



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<i>Panel Mount Single Position</i>	Recommended LEDs	Lens Size / Shape	# of Lenses	Array Type	Special Features
 515-1027F	597-2XX1-407F 597-2X01-207F	1.68mm / Round	1	Single-Position	-
 515-1016F	597-2XX1-407F 597-2X01-207F	1.63mm / Round	1	Single-Position	-
 515-1004F	597-3111-407F 597-3201-407F 597-3311-407F 597-3401-407F	2.5mm x 5mm / Rectangular	1	Single-Position	Textured Lens
 515-1047F	597-3XX1-207F 597-77X1-207F 597-3XX1-507F 597-77X1-507F	6.35mm / Round	1	Single-Position	-
 515-1096F	597-3XX1-207F 597-77X1-207F	3.81 mm / Round	1	Horizontal	-
 515-1104F	597-3XX1-207F 597-77X1-207F	7.62 mm / Round	1	Horizontal	-
 515-1119F	597-3XX1-207F 597-77X1-207F	1.98 mm / Round	1	Horizontal	-


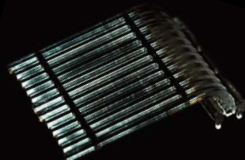




Panel Mount Single Position	Recommended LEDs	Lens Size / Shape	# of Lenses	Array Type	Special Features
 515-1147F	597-3XX1-207F 597-77X1-207F	3.05mm / Round	1	Horizontal	96.14mm Long
 515-1157F	597-3XX1-507F 597-77X1-507F	3.56mm / Round	1	Horizontal	-
 515-1036F	597-3XX1-207F 597-77X1-207F	See Spec / Illuminated Corner	1	Single-Position	Illuminated Corner
 515-1044F	521-9247F 521-9249F 521-9251F	See Spec / Illuminated Corner	1	Single-Position	Illuminated Corner
Panel Mount - Multiple Positions					
 515-1033F	521-9247F 521-9249F 521-9251F	3.2mm / Round	2	2-Position	-
 515-1031F	597-3XX1-207F 597-3XX1-507F 597-77X1-207F 597-77X1-507F	3.2mm / Round	3	3-Position	-
 515-1032F	521-9247F 521-9249F 521-9251F	3.2mm / Round	3	3-Position	-

Panel Mount Multiple Positions	Recommended LEDs	Lens Size / Shape	# of Lenses	Array Type	Special Features
 <p>515-1034F</p>	521-9247F 521-9249F 521-9251F	3.8mm / Round	3	3-Position	-
 <p>515-1040F</p>	597-3XX1-207F 597-3XX1-507F 597-77X1-207F 597-77X1-507F	4mm / Round	4	4-Position	-
 <p>515-1046F</p>	597-3XX1-207F 597-3XX1-507F 597-77X1-207F 597-77X1-507F	4mm / Round	6	6-Position	-
 <p>515-1133F</p>	597-3XX1-207F 597-77X1-207F	3mm / Round	2	Horizontal	-
 <p>515-1156F</p>	597-3XX1-507F 597-77X1-507F	3.05mm / Round	2	Horizontal	-
PCB Mount - Single Position - Horizontal					
 <p>515-1001F</p>	597-3XX1-207F 597-77X1-207F	3.55 x 5.5mm / Rectangular	1	Horizontal	-
 <p>515-1011F</p>	597-3XX1-207F 597-77X1-207F	5mm / Round	1	Horizontal	-








PCB Mount Single Position Horizontal	Recommended LEDs	Lens Size / Shape	# of Lenses	Array Type	Special Features
 515-1038F	597-3XX1-207F 597-77X1-207F	5.8mm / Round	1	Horizontal	-
 515-1039F	597-3XX1-207F 597-77X1-207F 597-3211-207F	5.8mm / Round	1	Horizontal	-
 515-1049F	597-3XX1-207F 597-77X1-207F	3.56mm / Round	1	Horizontal	Textured Lens
 515-1054F	597-3XX1-207F 597-77X1-207F	2 x 5mm / Rectangular	1	Horizontal	-
 515-1105F	597-3XX1-207F 597-77X1-207F	1.9 x 3.1mm / Rectangular	1	Horizontal	-
 515-1111F	597-3XX1-207F 597-77X1-207F	2.54mm / Square	1	Horizontal	-
 515-1135F	597-3XX1-507F 597-77X1-507F	3.05mm / Round	1	Horizontal	-

PCB Mount Single Position Horizontal	Recommended LEDs	Lens Size / Shape	# of Lenses	Array Type	Special Features
 <p>515-1136F</p>	597-3XX1-507F 597-77X1-507F	3.05mm / Round	1	Horizontal	-
 <p>515-1141-195F</p>	597-3XX1-207F 597-77X1-207F	2mm / Round	1	Horizontal	-
 <p>515-1142-195F</p>	597-3XX1-207F 597-77X1-207F	4mm / Rectangular	1	Horizontal	-
 <p>515-1140-195F</p>	ITT K5V Switch	4mm / Round	1	Horizontal	-
 <p>515-1149-145F</p>	ITT K5V Switch	4mm / Round	1	Horizontal	-
 <p>515-1151F</p>	597-2751-607F 597-2712-607F	3mm x 1.52mm / Rectangular	1	Horizontal	-
 <p>515-1154F</p>	597-2751-607F	3mm x 1.52mm / Rectangular	1	Horizontal	-








PCB Mount Multiple Position Horizontal	Recommended LEDs	Lens Size / Shape	# of Lenses	Array Type	Special Features
 515-1090F	597-3XX1-507F 597-77X1-507F	2mm / Round	2	Horizontal	MT-ODE Jack
 515-1090-801F	597-3XX1-207F 597-77X1-207F	2mm / Round	2	Horizontal	MT-ODE Jack
 515-1052F	597-3XX1-207F 597-3XX1-507F 597-77X1-207F 597-77X1-507F	3.9mm / Round	4	Horizontal	-
 515-1078F	597-3XX1-207F 597-77X1-207F	2.3mm x 5mm / Rectangular	3	Horizontal	RJ45 Jack Applications
 515-1070F	597-3XX1-507F 597-77X1-507F	2.3mm x 5mm / Rectangular	2	Horizontal	RJ45 Jack Applications
 515-1022F	597-3XX1-507F 597-77X1-507F	3mmx 5mm / Rectangular	4	Horizontal	RJ45 Jack Applications
 515-1055F	597-3XX1-107F 597-77X1-107F	3mmx 5mm / Rectangular	4	Horizontal	RJ45 Jack Applications

<i>PCB Mount Multiple Position Horizontal</i>	Recommended LEDs	Lens Size / Shape	# of Lenses	Array Type	Special Features
 515-1056-801F	597-3XX1-207F 597-77X1-207F 597-3XX1-507F 597-77X1-507F	2.54 X 2.54mm / Square	4	2 x 2	RJ45 Jack Applications Mounting Brackets Available
 515-1045F	597-3XX1-207F 597-77X1-207F	2.54 X 2.54mm / Square	12	Horizontal	RJ45 Jack Applications
 515-1086F	597-5111-407F 597-5202-407F 597-5311-407F 597-5411-407F	2mm / Round	8	Horizontal	Shielded
 515-1062F	597-3XX1-507F 597-77X1-507F	2.5mm / Round	8	Horizontal	-
 515-1063F	597-3XX1-507F 597-77X1-507F	2.5mm / Round	8	Horizontal	-
 515-1030F	597-5XXX-407F	2.54mm / Round	4	Horizontal	-
 515-1071F	597-3111-407F 597-3201-407F 597-3311-407F 597-3401-407F	3mm / Round	2	Horizontal	-

PCB Mount Multiple Position Horizontal	Recommended LEDs	Lens Size / Shape	# of Lenses	Array Type	Special Features
 515-1069F	597-3111-407F 597-3201-407F 597-3311-407F 597-3401-407F	3mm / Round	3	Horizontal	-
 515-1020F	597-3111-407F 597-3201-407F 597-3311-407F 597-3401-407F	3mm / Round	4	Horizontal	-
 515-1020-804F	597-3XX1-407F	3.56mm / Round	2	Horizontal	-
 515-1020-805F	597-3111-407F 597-3201-407F 597-3311-407F 597-3401-407F	3mm / Round	3	Horizontal	Shielded
 515-1020-806F	597-3XX1-407F 597-5X11-407F 597-5202-407F	3.56mm / Round	4	Horizontal	Shielded
 515-1048F	597-3XX1-407F 597-5X11-407F 597-5202-407F 598-8210-107F	3.56mm / Round	4	Horizontal	-
 515-1037F	597-3XX1-207F 597-77X1-207F	4.3mm / Round	4	Horizontal	-

PCB Mount Multiple Position Horizontal	Recommended LEDs	Lens Size / Shape	# of Lenses	Array Type	Special Features
 515-1010F	597-3XX1-207F 597-77X1-207F	5mm / Round	3	Horizontal	-
 515-1091F	597-3XX1-507F 597-77X1-507F	5.8 x 1.7mm / Oval	5	Horizontal	-
 515-1051F	597-3XX1-207F 597-77X1-207F	2mm x 5mm / Rectangular	2	Horizontal	-
 515-1005-801F	597-3XX1-107F 597-77X1-107F	2mm x 5mm / Rectangular	2	Horizontal	-
 515-1029F	597-3XX1-207F 597-77X1-207F	2.4mm x 5mm / Rectangular	5	Horizontal	-
 515-1000F	597-3XX1-207F 597-77X1-207F	3mm x 5.5mm / Rectangular	3	Horizontal	-
 515-1118F	597-3XX1-207F 597-77X1-207F	1.98mm / Round	2	Horizontal	Over SFP Cage Assembly

PCB Mount Multiple Position Horizontal	Recommended LEDs	Lens Size / Shape	# of Lenses	Array Type	Special Features
 <p>515-1110F</p>	597-3XX1-507F 597-77X1-507F	2.29 x 1.27mm / Rectangular	2	Horizontal	Can be mounted under PCB
 <p>515-1087F</p>	597-3XX1-507F 597-77X1-507F	2.29 x 1.27mm / Rectangular	2	Horizontal	-
 <p>515-1088F</p>	597-3XX1-507F 597-77X1-507F	2.29 x 1.27mm / Rectangular	8	Horizontal	-
 <p>515-1089F</p>	597-3XX1-507F 597-77X1-507F	2.29 x 1.27mm / Rectangular	12	Horizontal	-
 <p>515-1093F</p>	597-3XX1-207F 597-77X1-207F	2.03 x 1.27mm / Rectangular	12	Horizontal	-
 <p>515-1102F</p>	597-3XX1-507F 597-77X1-507F	2.54 x 2.54 mm / Square	12	Horizontal	-
 <p>515-1097F</p>	597-3XX1-507F 597-77X1-507F	2.29 x 1.27mm / Rectangular	8	Horizontal	-

PCB Mount Multiple Position Horizontal	Recommended LEDs	Lens Size / Shape	# of Lenses	Array Type	Special Features
 <p>515-1106F</p>	597-3XX1-207F 597-77X1-207F	1.9 x 3.1mm / Rectangular	3	Horizontal	-
 <p>515-1009F</p>	597-3XX1-207F 597-77X1-207F	2.03mm / Square	12	Horizontal	-
 <p>515-1112F</p>	597-3XX1-207F 597-77X1-207F	2.54mm / Square	3	Horizontal	-
 <p>515-1113F</p>	597-3XX1-207F 597-77X1-207F	2.54mm / Square	3	Horizontal	-
 <p>515-1118-801F</p>	597-3XX1-507F 597-77X1-507F	1.91mm / Round	2	Horizontal	Over SFP Cage Assembly
 <p>515-1120F</p>	597-3XX1-207F 597-77X1-207F	4.83mm / Round	3	Horizontal	-
 <p>515-1126F</p>	597-3XX1-507F 597-77X1-507F	1.91mm / Round	2	Horizontal	-

PCB Mount Multiple Position Horizontal	Recommended LEDs	Lens Size / Shape	# of Lenses	Array Type	Special Features
 515-1126-801F	597-3XX1-507F 597-77X1-507F	1.91mm / Round	2	Horizontal	-
 515-1132F	597-3XX1-207F 597-77X1-207F	1.91mm / Round	2	Horizontal	-
 515-1143F	597-3XX1-207F 597-77X1-207F	3mm / Round	4	Horizontal	-
 515-1048F	597-3XX1-207F 597-77X1-207F	1.52mm / Square	7	Horizontal	-
 515-1152F	597-2751-607F 597-2712-607F	3.0 x 1.52mm / Rectangular	7	Horizontal	-
 515-1153F	597-2751-607F 597-2712-607F	3.0 x 1.52mm / Rectangular	10	Horizontal	-
PCB Mount - Multiple Positions - Vertical					
 515-1061F	597-3XX1-507F 597-77X1-507F	4.3mm / Round	2	Vertical	-

PCB Mount Multiple Positions Vertical	Recommended LEDs	Lens Size / Shape	# of Lenses	Array Type	Special Features
 515-1094F	597-3XX1-507F 597-77X1-507F	3mm / Round	2	Vertical	-
 515-1114F	597-3XX1-507F 597-77X1-507F	3.05mm / Round	2	Vertical	-
 515-1009F	597-3XX1-207F 597-77X1-207F	3.175mm / Square	3	Vertical	45 Degree Lens
 515-1108F	597-3XX1-507F 597-77X1-507F	3.175mm / Square	3	Vertical	Shielded
 515-1108-801F	597-3XX1-507F 597-77X1-507F	3.175mm / Square	2	Vertical	Shielded
 515-1064F	597-3XX1-507F 597-77X1-507F	2.5mm / Round	3	Vertical	Narrow Pitch
 515-1064-801F	597-3XX1-507F 597-77X1-507F	2.5mm / Round	3	Vertical	-
 515-1023-803F	597-3XX1-107F 597-77X1-107F	3mm / Square	4	Vertical	Shielded

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