

# Efficient-Tec International LLC.

Marker Lights   Rope Lighting   LED Flood Strips   Flexstrips   LED Light Bars   LED Neon Flex   Step and Aisle Lighting   Wall Washers   LED Street Lights

Professional LED-Lighting





LED Step & Aisle Lighting

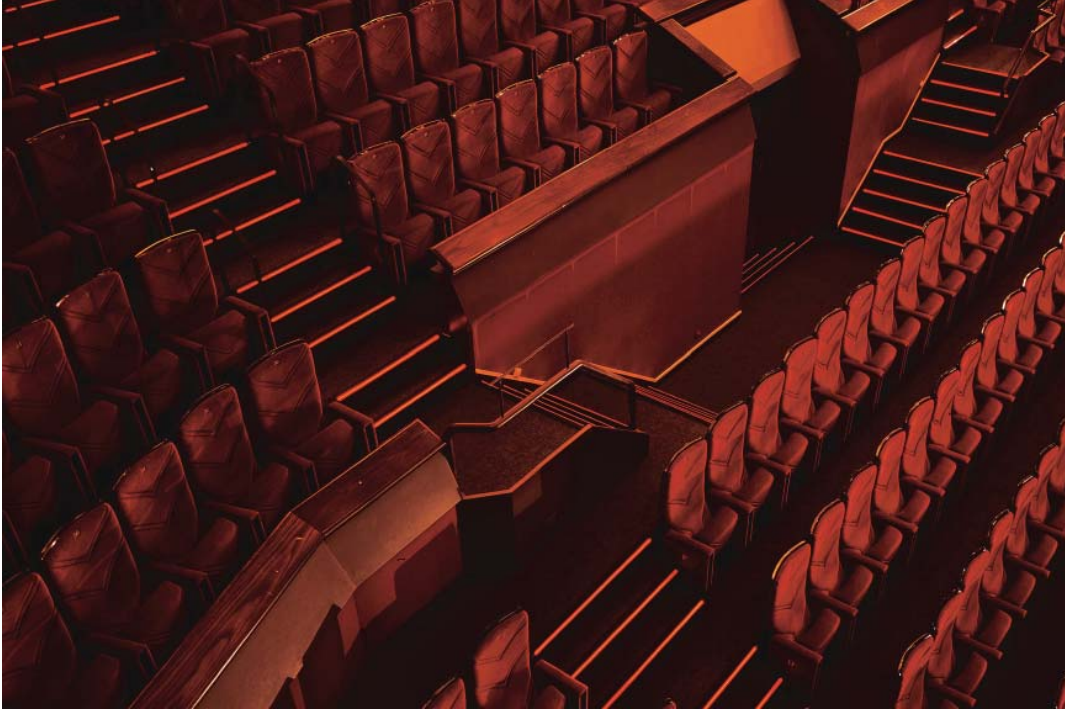
# LED STEP & AISLE LIGHTING

FIBERLED PAT. LEDLINE PAT. FIBERLINES PAT.

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Low Level LED Lighting





## FIBERLED PAT. 102 &104 / 201 & 202

The step lighting system FIBERLED PAT. is composed of profiles and accessories which can be combined and installed on all types of steps and stairs with different floor finishes. FIBERLED PAT. is specially designed for instances when a narrow, low-profile, continuous line of light over the entire width of the step is needed. The active component on the profile is created with a miniature light source; a LED with over 100,000-hour life cycle and a precision connector. This component couples with a solid-core section of fiber optic which is specially manufactured by ETI with optimized side-transmission.

FIBERLED PAT. is offered in a wide range of colors: blue, green, red, yellow white or warm white, suitable for all applications and capable of blending with the most demanding decorative ideas.




Among the many revolutionary features of the FIBERLED PAT. systems, models 201 and 202 are equipped with additional vertical (downward) lighting for the riser, to provide even more safety, as well as illumination of an optional advertisement. The riser lighting is accomplished by using powerful modular beams of LED's. The total flexibility and the unique characteristics of the system constitute the ideal choice for both new installations as well as retro-fit renovations.

**FIBERLED PAT. 102 / 104 and 201 / 202 are ADA compliant**  
requiring an incline of 60° from the riser into the bottom of the step edge









FIBERLED PAT. is used in low level lighting applications such as cinemas, theaters, auditoriums, computer control rooms etc.

FIBERLED PAT. 102 &104 / 201 & 202





## FIBERLED PAT. 102 (individual components)

 <p>ADA compliant</p>				78" max	8010102/c13 (black) 8010102/c12 (silver)
				alu.	
	anti slip rubber incl.	drilled for fastener			
			colors black silver		






anti slip profile				78" max	M130109/c13 (black)
miniature illuminator set with LED	12= or 24=	colors B,G,R,Y W & WW		78" max	8020101 (12V) 8020102 (24V)
solid core optical fiber (optimized transmission for side viewing)					M130303
continuous clear diffusing lens (fire retardant polycarb)		fire resis. polycarb.		78" max	M130316/c01
blank		qty. 2			8030101
reflector profile for housing fiber optics				78" max	M130203
black PVC for riser	ADA			78" max	M130221
injection molded end plate right - left					M130210 (right) M130211 (left)

### additional available components



miniature illuminator set with LED	12= or 24=	colors B,G,R,Y W & WW		for profiles > 4ft.	8020101 (12V) 8020102 (24V)
deep engraved number plate. no illuminator set, 2 letters or numbers					M2401**
miniature illuminator set for number plate	12= or 24=	colors B,G,R,Y W & WW			8020103 (12V) 8020104 (24V)
polymer insert (for installation without carpet)				78" max	M130108

12= & 24= power supply on pages 104 & 105

## FIBERLED PAT. 102 (complete & ready to install)




	12= or 24=			78" max	70202**
				alu.	
	anti slip rubber incl.	drilled for fastener			
			colors black silver	ADA available	
miniature illuminator set		colors B,G,R,Y W & WW			12= & 24= power supply on pages 104 & 105





### additional mounted components

mounted extra miniature illuminator set for number plate	12= or 24=	colors B,G,R,Y W & WW		for profiles > 4ft	8060101
mounted deep engraved number plate. mini illuminator set, 2 letters or numbers	12= or 24=	colors B,G,R,Y W & WW			8040101 (12V) 8040102 (24V)



## FIBERLED PAT. 104 (individual components)

 <p>ADA Compliant</p>				78" max	8010102/c13 (black) 8010102/c12 (silver)
					
	anti slip rubber incl.	drilled for fastener		alu.	
			colors black silver		

anti slip profile in special polymer				78" max	M130109/c13 (black) M130109/c12 (grey)
anti slip edge profile in special elastomer					M130112
black PVC profile for riser	ADA			78" max	M130221
injection molded end plate right - left					M130210 (right) M130211 (left)


### additional available components

polymer insert (for installation without carpet)				78" max	M130108
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## FIBERLED PAT. 104 (complete & ready to install)

				78" max	70204**
				alu.	
	anti slip rubber incl.	drilled for fastener	anti slip edge incl.		
			colors black silver	ADA available	

## FIBERLED PAT. 201 (individual components)

 <p>ADA Compliant</p>					8010103/c13 (black) 8010103/c12 (silver)
				alu.	
	anti slip rubber incl.	drilled for fastener			
			colors black silver		






anti slip profile				78" max	M130109/c13 (black)
miniature illuminator set	12= or 24=	colors B,G,R,Y W & WW		78" max	8020101 (12V) 8020102 (24V)
solid core optical fiber (optimized transmission for side viewing)					M130303
continuous clear diffusing lens (fire retardant polycarb)		fire resis. polycarb.		78" max	M130316/c01
clear polycarbonate lens for riser	ADA	polycarb.		78" max	M130317
blank		qty. 2			8030101
reflector profile for housing fiber optics				78" max	M130203
semi-rigid PVC cable cover				78" max	M130209
injection molded end plate right - left					M130212 (right) M130213 (left)

### additional available components





deep engraved number plate. no illuminator set, 2 letters or numbers					M240100
miniature illuminator set for number plate	12= or 24=	colors B,G,R,Y W & WW			8020103 (12V) 8020104 (24V)
electronic module (0.6, 1.2 or 2.4 LEDs per ft)	12= or 24=	colors B,G,R,Y W & WW		78" max	80202**
anodized advertising plate		colors black silver			8010401/c13 (black) 8010401/c13 (silver)
polymer insert (for installation without carpet)				78" max	M130108

12= & 24= power supply on pages 104 & 105




## FIBERLED PAT. 201 (complete & ready to install)

 <p>ADA Compliant</p>	12= or 24=			78" max	70205** (black or silver)
				alu.	
	anti slip rubber incl.	drilled for fastener			
			colors black silver	ADA available	
miniature illuminator set		colors B,G,R,Y W & WW			12= & 24= power supply on pages 104 & 105






### additional mounted components

mounted extra miniature illuminator set for number plate	12= or 24=	colors B,G,R,Y W & WW		for profiles > 4ft	8060101
mounted electronic module (0.6, 1.2 or 2.4 LEDs per ft)	12= or 24=	colors B,G,R,Y W & WW		for profiles > 4ft	80702**
mounted deep engraved number plate. mini illuminator set, 2 letters or numbers	12= or 2 x 24=	colors B,G,R,Y W & WW			8040101
mounted anodized advertising panel		colors black silver			8010402/c13 (black) 8010402/c12 (silver)





## FIBERLED PAT. 202 (individual components)

 <p>ADA compliant</p>					8010103/c13 (black) 8010103/c12 (silver)
					
	anti slip rubber incl.	drilled for fastener		alu.	
			colors black silver		



anti slip profile				78" max	M130109/c13 (black)
anti slip edge profile in elastomer				78" max	M130112
continuous clear diffusing lens (fire retardant polycarb)		fire resis. polycarb.		78" max	M130316/c01
clear polycarbonate lens for riser	ADA	polycarb.		78" max	M130317
injection molded end plate right - left					M130212 (right) M130213 (left)

### additional available componenets

polymer insert (for installation without carpet)				78" max	M130108
electronic module (0.6, 1.2 or 2.4 LEDs per ft)	12= or 24=	colors B,G,R,Y W & WW		78" max	80202**
electronic module 9 SMD LEDs per ft. for advertising spacing illumination	12= or 24=	colors B,G,R,Y W & WW		78" max	8020307 (12V) 8020308 (24V)
anodized advertising plate		colors black silver			8010401/c13 (black) 8010401/c13 (silver)

12= & 24= power supply on pages 104 & 105

## FIBERLED PAT. 202 (complete & ready to install)



### additional mounted components

mounted electronic module 9 SMD LEDs per ft. for advertising spacing illumination	12= or 24=	colors B,G,R,Y W & WW		78" max	8070307 (12V) 8070308 (24V)
mounted anodized advertising panel		colors black silver			8010402/c13 (black) 8010402/c12 (silver)

12= & 24= power supply on pages 104 & 105



## **LEDLINE** PAT. 102 / 201 / 301

The new step lighting system LEDLINE PAT. is composed of profiles and accessories, which can be combined and installed on all types of steps, stairs and floors. LEDLINE PAT. is specially designed for step and aisle lighting with a low-profile appearance by using small LED spots along the width of the step. The illumination source of the profile is formed by modules with 1.5, 3, 4.5 or 9 small LEDs per foot lasting over 100,000 hours. All profiles are designed to allow the illuminated edge to be visible either going up the steps or coming down them. LEDLINE PAT. is offered in a wide range of colors: blue, green, red, yellow white or warm white.

Models 201 and 202 are equipped with additional vertical or downward lighting for the riser to provide extra safety. LEDLINE PAT. offers optional advertisements by means of powerful LED modular beams. Model 301 with its interlocking elements are best for corridors, aisles, ramps and exit ways. The 301 can be used on all kinds of floor coverings and terminations.




The total flexibility and the unique characteristics of the system constitute the ideal choice for both new and retrofit installations.

### **LEDLINE PAT. 102 and 201 are ADA compliant**

LEDLINE PAT. can be used in low level lighting applications such as theatres, computer control rooms, etc. Also, LEDLINE PAT. can be used in high level lighting applications such as hotels, hospitals, airports and public areas.

LEDLINE PAT. 102 / 201 / 301

## LEDLINE PAT. 102 (individual components)




 <p>ADA compliant</p>				78" max	8010102/c13 (black) 8010102/c12 (silver)
					
	anti slip rubber incl.	drilled for fastener		alu.	
			colors black silver		



anti slip profile				78" max	M130109/c13 (black)
electronic module with 1.5, 3, 4.5, or 9 SMD LEDs per ft.	12= or 24=	colors B,G,R,Y W & WW		78" max	80204**
polymer support for electronic module				78" max	M130111
continuous clear diffusing lens (fire retardant polycarbonate)		fire res. polycarb.		78" max	M130316/c01
black PVC profile for riser	ADA			78" max	M130221
injection molded end plate right - left					M130210 (right) M130211 (left)



### additional available components

deep engraved number plate. no illuminator set, 2 letters or numbers					M2401**
miniature illuminator set for number plate	12= or 24=	colors B,G,R,Y W & WW			8020103 (12V) 8020104 (24V)
polymer insert (for installation without carpet)				78" max	M130108

12= & 24= power supply on pages 104 & 105

## LEDLINE PAT. 102 (complete & ready to install)



12= or 24=			78" max
			alu.
anti slip rubber incl.	drilled for fastener		
		colors black silver	
	colors B,G,R,Y W & WW		ADA available

70902\*\* (black)

electronic module with  
1.5, 3, 4.5, or 9 SMD LEDs per ft.

12= & 24= power supply on pages 104 & 105




### additional mounted components

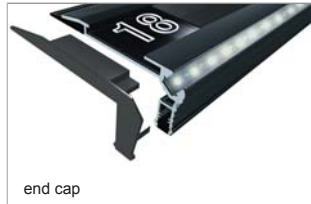
mounted deep engraved number plate  
with illuminator set, 2 letters or numbers







12= or 24=	colors B,G,R,Y W & WW		
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8040101 (12V)  
8040102 (24V)






## LEDLINE PAT. 201 (individual components)

 <p>ADA compliant</p>					8010103/c13 (black) 8010103/c12 (silver)
				alu.	
	anti slip rubber incl.	drilled for fastener			
			colors black silver		



anti slip profile				78" max	M130109/c13 (black) M130109/c12 (grey)
anti slip edge profile in elastomer				78" max	M130112
electronic module with 1.5, 3, 4.5 or 9 SMD LEDs per ft	12= or 24=	colors B,G,R,Y W & WW		78" max	80204**
clear polycarbonate lens for riser	ADA	polycarb.		78" max	M130317
semi-rigid PVC cable cover				78" max	M130209
injection molded end plate right - left					M130212 (right) M130213 (left)

### additional available components

electronic module (0.6, 1.2 or 2.4 LEDs per ft)	12= or 24=	colors B,G,R,Y W & WW		78" max	80202**
deep engraved number plate. no illuminator set, 2 letters or numbers					M240100
miniature illuminator set for number plate	12= or 24=	colors B,G,R,Y W & WW			8020103 (12V) 8020104 (24V)
anodized advertising plate					8010401/c13 (black) 8010401/c13 (silver)
polymer insert (for installation without carpet)				78" max	M130108

12= & 24= power supply on pages 104 & 105

## LEDLINE PAT. 201 (complete & ready to install)

	12= or 24=			78" max	70903** (black)
				alu.	
	anti slip rubber incl.	drilled for fastener			
electronic module with 1.5, 3, 4.5, or 9 SMD LEDs per ft.		colors B,G,R,Y W & WW		ADA available	12= & 24= power supply on pages 104 & 105




### additional mounted components




mounted electronic module (0.6, 1.2 or 2.4 LEDs per ft)	12= or 24=	colors B,G,R,Y W & WW		78" max	80702**
mounted deep engraved number plate with illuminator set, 2 letters or numbers	12= or 24=	colors B,G,R,Y W & WW			8040101 (12V) 8040102 (24V)
anodized advertising plate		colors black silver			8010402/c13 (black) 8010402/c13 (silver)



## LEDLINE PAT. 301 (individual components)




embedded

	<input type="checkbox"/>	<input type="checkbox"/>		78" max	8010109/c13 (black) 8010109/c12 (silver)
	<input type="checkbox"/>	<input type="checkbox"/>		alu.	
	anti slip rubber incl.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	colors black silver	<input type="checkbox"/>	

electronic module with 1.5, 3, 4.5 or 9 SMD LEDs per ft	12= or 24=	colors B,G,R,Y W & WW		78" max	80204**
continuous clear diffusing lens (fire retardant polycarb)	<input type="checkbox"/>	fire resis. polycarb.		78" max	M130301/c01
cylindric profile in silicone for edge seal	<input type="checkbox"/>	<input type="checkbox"/>		78" max	M130110/c01




## LEDLINE PAT. 301 (complete & ready to install)





embedded

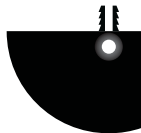
	12= or 24=	<input type="checkbox"/>		78" max	70905**
	<input type="checkbox"/>	<input type="checkbox"/>		alu.	
	anti slip rubber incl.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	colors black silver	<input type="checkbox"/>	
for installation in recess space in flooring (between panels or rigid surfaces)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
electronic module with 1.5, 3, 4.5 or 9 SMD LEDs per ft	<input type="checkbox"/>	colors B,G,R,Y W & WW	<input type="checkbox"/>	<input type="checkbox"/>	12= & 24= power supply on pages 104 & 105

## LEDLINE PAT. 301 FW (individual components)

floor-wall

	<input type="checkbox"/>	<input type="checkbox"/>		78" max	8010109/c13 (black) 8010109/c12 (silver)
	<input type="checkbox"/>	<input type="checkbox"/>		alu.	
	anti slip rubber incl.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	colors black silver	<input type="checkbox"/>	




light alloy profile with drill hole to support base profile	<input type="checkbox"/>	<input type="checkbox"/>		78" max	M130022
electronic module with 1.5, 3, 4.5 or 9 SMD LEDs per ft	12= or 24=	colors B,G,R,Y W & WW	<input type="checkbox"/>	<input type="checkbox"/>	80204**
continuous clear diffusing lens (fire retardant polycarbonate)	<input type="checkbox"/>	fire resis. polycarb.		78" max	M130301/c01
cylindric profile in silicone for edge seal	<input type="checkbox"/>	<input type="checkbox"/>		78" max	M130110
elastomer profile for floor	<input type="checkbox"/>	<input type="checkbox"/>		78" max	M130106
injection molded end-plate	<input type="checkbox"/>	qty. 2		78" max	M130230/c13



end plate

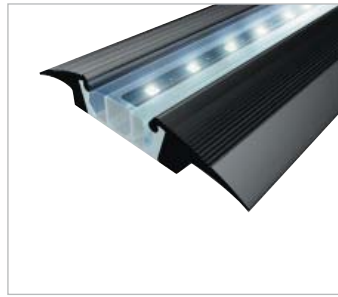
## LEDLINE PAT. 301 FW (complete & ready to install)

floor-wall

	12= or 24=	<input type="checkbox"/>		78" max	70907**
	<input type="checkbox"/>	<input type="checkbox"/>		alu.	
	anti slip rubber incl.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	colors black silver	<input type="checkbox"/>	
for installation between floor and wall	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
electronic module with 1.5, 3, 4.5 or 9 SMD LEDs per ft	<input type="checkbox"/>	colors B,G,R,Y W & WW	<input type="checkbox"/>	<input type="checkbox"/>	12= & 24= power supply on pages 104 & 105

## LEDLINE PAT. 301 FF (individual components)

floor-floor



			78" max
			alu.
anti slip rubber incl.			
		colors black silver	

8010109/c13 (black)  
8010109/c12 (silver)

light alloy profile with drill hole to support base profile

			78" max
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M130022

electronic module with 1.5, 3, 4.5 or 9 SMD LEDs per ft

12= or 24=	colors B,G,R,Y W & WW		
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80204\*\*

continuous clear diffusing lens (fire retardant polycarbonate)

	fire resis. polycarb.		78" max
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M130301/c01

elastomer profile for floor

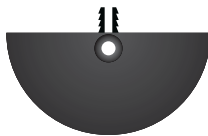
			78" max
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M130106

injection molded end-plate

	qty. 2		78" max
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M130230/c13



end plate

## LEDLINE PAT. 301 FF (complete & ready to install)

floor-floor



12= or 24=			78" max
			alu.
anti slip rubber incl.			
		colors black silver	

70906\*\*

for installation between two floors

electronic module with 1.5, 3, 4.5 or 9 SMD LEDs per ft

	colors B,G,R,Y W & WW		
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12= & 24= power supply on pages 104 & 105



## **FIBERLINES** PAT.




Illuminated floor trimming for corridors, aisles, ramps and exit ways are the definitive answer for all situations where a high degree of safety is needed. This latest generation of products are formed by interlocking elements with multiple combinations. FIBERLINES PAT. achieve a multiple of floor coverings and terminations, while providing a unique degree of security and protection.







FIBERLINES PAT., are the outcome design necessities in step and aisle illumination. The resulting system is a product for demanding environments in industry, shipping, public buildings and transportation.

FIBERLINES PAT. 301 & 302IN / 301 & 302FW / 301 & 302FF

## FIBERLINE PAT. 301IN (individual components)




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				78" max	8010109/c13 (black) 8010109/c12 (silver)
				alu.	
	anti slip rubber incl.				
			colors black silver		

miniature illuminator set	12= or 24=	colors B, G, R, Y W & WW		78" max	8020101 (12V) 8020102 (24V)
solid core optical fiber (optimized transmission for side viewing)					M130303
continuous clear diffusing lens (fire retardant polycarbonate)		fire resis. polycarb.		78" max	M130301/c01
blank		qty. 2			8030102
cylindric profile in silicone for edge seal				78" max	M130110
reflector profile for housing fiber optics				78" max	M130203




## FIBERLINE PAT. 301IN (complete & ready to install)

embedded

  for installation in recess space in flooring (between panels or rigid surfaces)	12= or 24=			78" max	70305**
				alu.	
	anti slip rubber incl.				
			colors black silver		
miniature illuminator set		colors B, G, R, Y W & WW			12= & 24= power supply on pages 104 & 105

## FIBERLINES PAT. 302IN (individual components)




*embedded*

				78" max	8010109/c13 (black) 8010109/c12 (silver)
				alu.	
	anti slip rubber incl.				
			colors black silver		

continuous black diffusing lens (fire retardant polycarb)		fire resis. polycarb.		78" max	M130301/c13
cylindric profile in silicone for edge seal				78" max	M130110

## FIBERLINES PAT. 302IN (complete & ready to install)

*embedded*

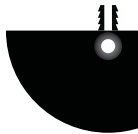
				78" max	7030600 (black) 7030601 (silver)
				alu.	
	anti slip rubber incl.				
	for installation in recess space in flooring (between panels or rigid surfaces)		colors black silver		

## FIBERLINES PAT. 301FW (individual components)

floor-wall

	<input type="checkbox"/>	<input type="checkbox"/>		78" max	8010109/c13 (black) 8010109/c12 (silver)
	<input type="checkbox"/>	<input type="checkbox"/>		alu.	
	anti slip rubber incl.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	colors black silver	<input type="checkbox"/>	

light alloy profile with drill hole to support base profile	<input type="checkbox"/>	<input type="checkbox"/>		78" max	M130022
miniature illuminator set	12= or 24=	colors B,G,R,Y W & WW		<input type="checkbox"/>	8020101 (12V) 8020102 (24V)
solid core optical fiber (optimized transmission for side viewing)	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	M130303
continuous clear diffusing lens (fire retardant polycarbonate)	<input type="checkbox"/>	fire resis. polycarb.		78" max	M130301/c01
blank	<input type="checkbox"/>	qty. 2		<input type="checkbox"/>	8030102
cylindric profile in silicone for edge seal	<input type="checkbox"/>	<input type="checkbox"/>		78" max	M130110
elastomer profile for floor	<input type="checkbox"/>	<input type="checkbox"/>		78" max	M130306
reflector profile for housing fiber optics	<input type="checkbox"/>	<input type="checkbox"/>		78" max	M130203
injection molded end-plate	<input type="checkbox"/>	qty. 2		78" max	M130230/c13



end plates

## FIBERLINES PAT. 301FW (complete & ready to install)

floor-wall

	12= or 24=	<input type="checkbox"/>		78" max	70309**
	<input type="checkbox"/>	<input type="checkbox"/>		alu.	
	anti slip rubber incl.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	for installation between floor and wall	<input type="checkbox"/>	<input type="checkbox"/>	colors black silver	<input type="checkbox"/>
miniature illuminator set	<input type="checkbox"/>	colors B,G,R,Y W & WW	<input type="checkbox"/>	<input type="checkbox"/>	Note: end plates ordered separately. 12= & 24= power supply on pages 104 & 105

# FIBERLINES PAT. 301FW (complete & ready to install)

floor-wall



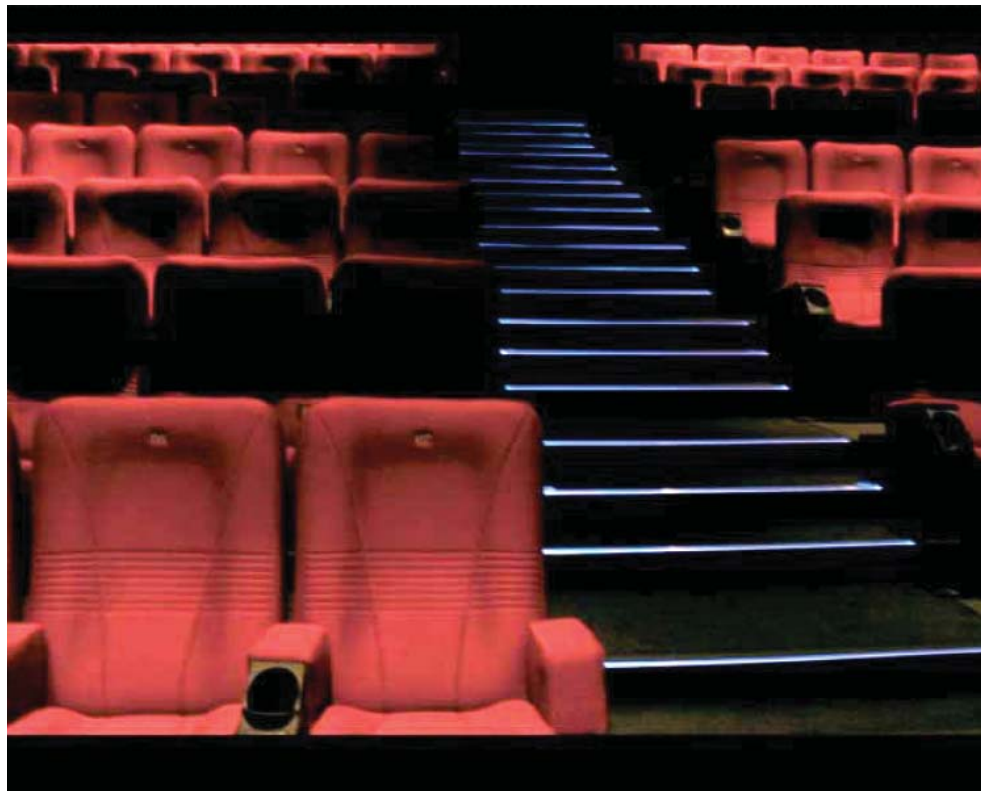
for installation between floor and wall

12= or 24=			78" max
			alu.
anti slip rubber incl.			
		colors black silver	
miniature illuminator set		colors B,G,R,Y W & WW	

70309\*\*

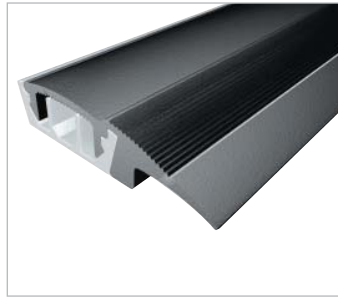
Note: end plates ordered seperately.

12= & 24= power supply on pages 104 & 105



## FIBERLINES PAT. 302FW (individual components)

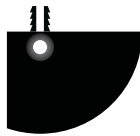
floor-wall



			78" max
			alu.
anti slip rubber incl.			
		colors black silver	

8010109/c13 (black)  
8010109/c12 (silver)

light alloy profile with drill hole to support base profile				78" max	M130022
continuous black diffusing lens (fire retardant polycarbonate)		fire resis. polycarb.		78" max	M130301/c13
cylindric profile in silicone for edge seal				78" max	M130110
elastomer profile for floor				78" max	M130306
injection molded end-plate		qty. 2		78" max	M130230/c13



end plate

## FIBERLINES PAT. 302FW (complete & ready to install)

floor-wall



			78" max
			alu.
anti slip rubber incl.			
		colors black silver	

7031000 (black)  
7031001 (silver)

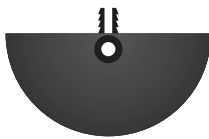
Note: end plates ordered seperately.

## FIBERLINES PAT. 301FF (individual components)

floor-floor

				78" max	8010109/c13 (black) 8010109/c12 (silver)
				alu.	
	anti slip rubber incl.				
			colors black silver		

light alloy profile with drill hole to support base profile				78" max	M130022
miniature illuminator set	12= or 24=	colors B,G,R,Y W & WW			8020101 (12V) 8020102 (24V)
solid core optical fiber (optimized transmission for side viewing)					M130303
continuous clear diffusing lens (fire retardant polycarbonate)		fire resis. polycarb.		78" max	M130301/c01
blank		qty. 2			8030102
elastomer profile for floor				78" max	M130306
reflector profile for housing fiber optics				78" max	M130203
injection molded end-plate		qty. 2		78" max	M130230/c13



end plate

## FIBERLINES PAT. 301FF (complete & ready to install)

floor-floor

	12= or 24=			78" max	70307**
				alu.	
	anti slip rubber incl.				
			colors black silver		
for installation between two floors					
miniature illuminator set		colors B,G,R,Y W & WW			Note: end plates ordered seperately. 12= & 24= power supply on pages 104 & 105

## FIBERLINES PAT. 302FF (individual components)

floor-floor

				78" max	8010109/c13 (black) 8010109/c12 (silver)
				alu.	
	anti slip rubber incl.				
			colors black silver		



end plates

light alloy profile with drill hole to support base profile				78" max	M130022
continuous black diffusing lens (fire retardant polycarbonate)		fire resis. polycarb.		78" max	M130301/c13
elastomer profile for floor				78" max	M130306
injection molded end-plate		qty. 2		78" max	M130230/c13

## FIBERLINES PAT. 302FF (complete & ready to install)

floor-floor

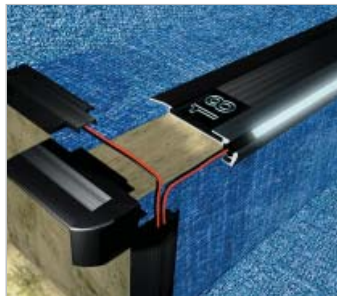
				78" max	7031000 (black) 7031001 (silver)
				alu.	
	anti slip rubber incl.				
	for installation between two floors		colors black silver		

Note: end plates ordered separately.

# Step and Aisle Accessories

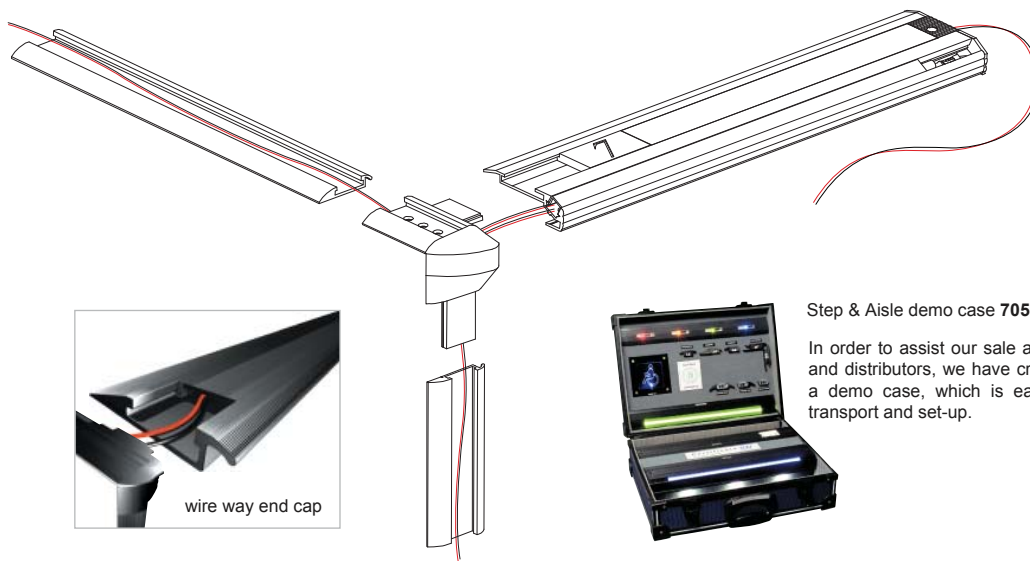
**WIRE-WAY** is an extruded profile manufactured in black PVC which provides a protected conduit for the cables to pass from step to step. This system eliminates the necessity of pre-installing the cables. It not only has a professional technical function, but also provides a perfect finish to carpet edges, between terminations on treads and risers. Achieve a perfect union and finish with our extruded profile end-caps E-102 & E-201. The edge end-caps may be screwed down onto the surface of the step and result in a perfect and stable installation. Because of its locking system, it can be easily removed for repairs.

## Wire-Way System



			78" max	M130219/c13 (black) 8010109/c12 (grey)
anti slip rubber incl.	polymer			
		colors black grey		

semi-rigid base profile in black polymer				M130218
wide end cap E-201 for wireway instal.			78" max	M130214 M130215
wide end cap E-201 for wireway instal.			78" max	M130216 M130217



Step & Aisle demo case **7050107**  
In order to assist our sale agents and distributors, we have created a demo case, which is easy to transport and set-up.

# Step and Aisle Accessories

For identifying seat rows, emergency exits and handicap access.

## PMMA - Plate Engraved NumberLED™



12= or 24=		
colors B,G,R,Y W & WWW	PMMA acrylic	
plate: 4.3" x 4.3" x 0.2" number box: 2.75" x 2.75"		

**12=**  
8040201 beveled inside  
8040211 beveled outside  
8040221 straight

**24=**  
8040202 beveled inside  
8040212 beveled outside  
8040222 straight

**Note:** be sure to specify LED color

12= & 24= power supply on pages 104 & 105

## PMMA - Plate Engraved NumberLED™



12= or 24=		
colors B,G,R,Y W & WWW	PMMA acrylic	
plate: 2.75" x 2.75" x 0.2" number box: 1.2" x 1.2"		

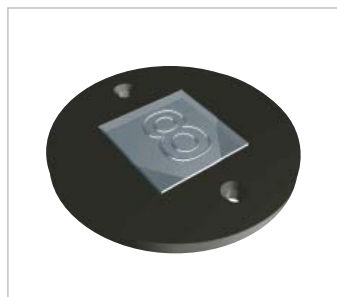
**12=**  
8040301 beveled inside  
8040311 beveled outside  
8040321 straight

**24=**  
8040302 beveled inside  
8040312 beveled outside  
8040322 straight

**Note:** be sure to specify LED color

12= & 24= power supply on pages 104 & 105

## PMMA - Plate Engraved NumberLED™



12= or 24=		
colors B,G,R,Y W & WWW	PMMA acrylic	
plate: Ø 2.75" x 0.2" number box: 1.2" x 1.2"		

**12=**  
8040401 beveled inside  
8040411 beveled outside  
8040421 straight

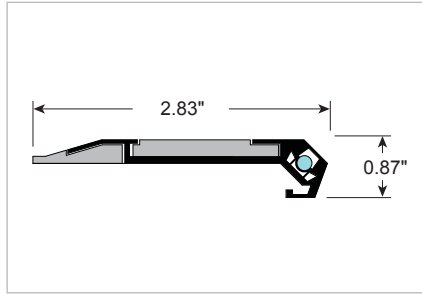
**24=**  
8040402 beveled inside  
8040412 beveled outside  
8040422 straight

**Note:** be sure to specify LED color

12= & 24= power supply on pages 104 & 105

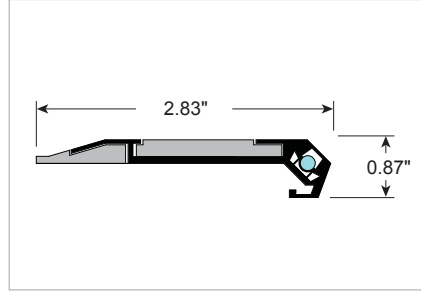
# Technical Data

## FIBERLED 102 / 104 Profile



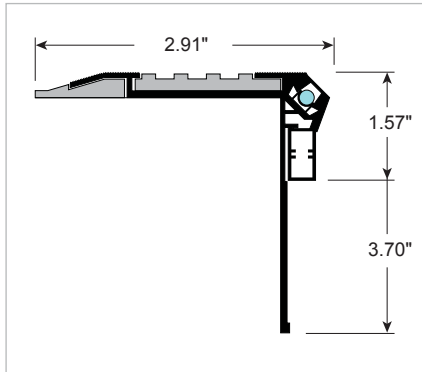
step apps.	
	colors black silver
LED mono-fiber	number plate avail.

## LEDLINE 102 Profile



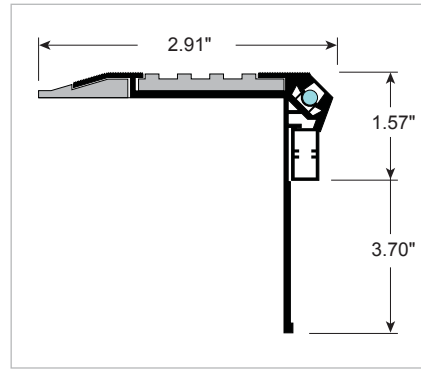
step apps.	
	colors black silver
SMD module	number plate avail.

## FIBERLED 201 / 202 Profile



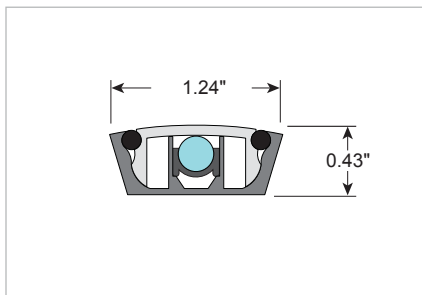
step apps.	
LED mono-fiber	colors black silver
ad plate avail.	number plate avail.

## LEDLINE 201



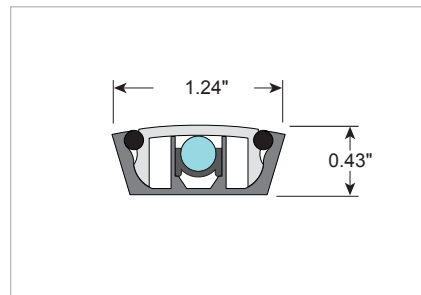
step apps.	
SMD module	colors black silver
ad plate avail.	number plate avail.

## FIBERLINES 301 IN



recess floor apps.	
LED mono-fiber	colors black silver

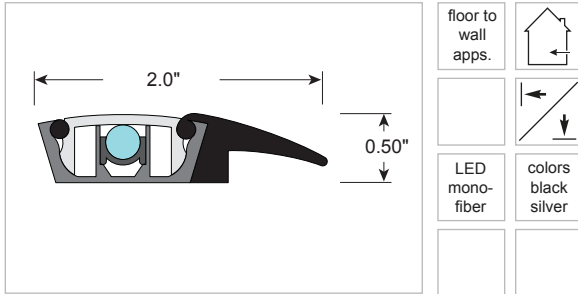
## LEDLINE 301 IN



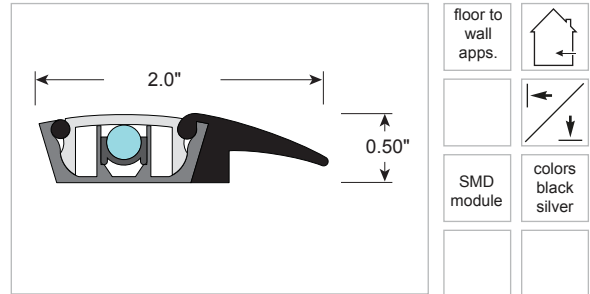
recess floor apps.	
SMD module	colors black silver

# Technical Data

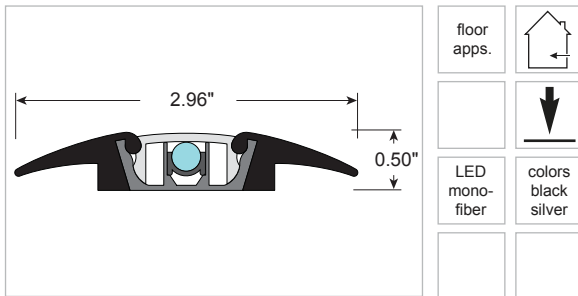
## FIBERLINES 301 FW



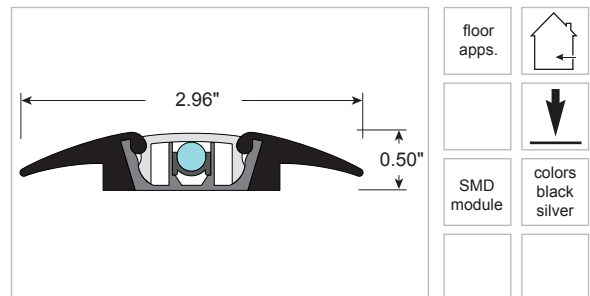
## LEDLINE 301 FW



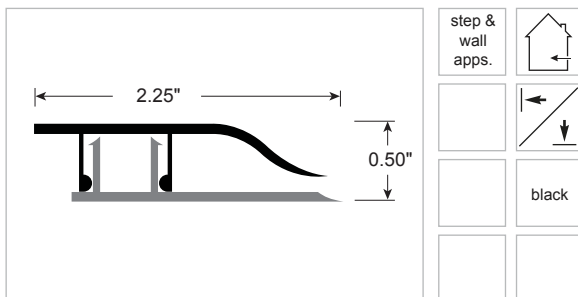
## FIBERLINES 301 FF



## LEDLINE 301 FF



## WIREWAY



## LED FLOODSTRIP

