



Firefly® LED Cable Protector Specifications

General:								
Model No.	FCP-232	FCP-232-BLU	FCP-332	FCP-332-BLU	FCP-532	FCP-532-BLU	FDO-132 FDO-132-BLU FDO-132-BLK	FDO-232 FDO-232-BLU FDO-232-BLK
Series	Event Series™	Event Series™	Satellite Series™	Satellite Series™	Energy Series™	Energy Series™	Facility Series™	Industrial Series™
Channels	2	2	3	3	5	5	1	2
Capacity	Heavy Duty	Heavy Duty	Heavy Duty	Heavy Duty	Heavy Duty	Heavy Duty	Medium Duty	Medium Duty
Color-Ramp	Black	Black	Black	Black	Black	Black	Safety Green, Safety Blue, or Black	Safety Green, Safety Blue, or Black
Color-Lid/Cover	Safety Green	Safety Blue	Safety Green	Safety Blue	Safety Green	Safety Blue	n/a	n/a
Patent No.	6,499,410	6,499,410	6,499,410	6,499,410	6,499,410	6,499,410	6,499,410	6,499,410
Weight:								
Weight (lbs.)	17.00	17.00	22.00	22.00	25.00	25.00		
Weight (kg)	7.71	7.71	9.98	9.98	11.34	11.34		
Linear Dimensions:								
Length-Overall (in)	36.00	36.00	36.00	36.00	36.00	36.00		
Length-Overall (cm)	91.44	91.44	91.44	91.44	91.44	91.44		
Length-Ramp (in)	32.00	32.00	32.00	32.00	32.00	32.00		
Length-Ramp (cm)	81.28	81.28	81.28	81.28	81.28	81.28		
Width-Overall (in)	14.63	14.63	16.50	16.50	20.25	20.25		
Width-Overall (cm)	37.16	37.16	40.64	40.64	50.17	50.17		
Width-Lid/Top (in)	4.75	4.75	6.60	6.60	10.50	10.50		
Width-Lid/Top (cm)	12.07	12.07	17.00	17.00	26.70	26.70		
Height (in)	1.91	1.91	1.91	1.91	1.91	1.91		
Height (cm)	4.85	4.85	4.85	4.85	4.85	4.85		
Channel Dimensions:								
Width-Channels (in)	1.35	1.35	1.35	1.35	1.35	1.35		
Width-Channels (cm)	3.43	3.43	3.43	3.43	3.43	3.43		
Width-Center Channel (in)	n/a	n/a	1.35	1.35	1.67	1.67		
Width-Center Channel (cm)	n/a	n/a	3.43	3.43	4.24	4.24		
Height-Channels (in)	1.15	1.15	1.15	1.15	1.15	1.15		
Height-Channels (cm)	2.92	2.92	2.92	2.92	2.92	2.92		
Slope Angles:								
Ramp (degrees)	16	16	16	16	16	16		
Lid Opening (degrees)	100	100	100	100	100	100		
Material Specifications:								
Material	Cast Polyurethane	Cast Polyurethane	Cast Polyurethane	Cast Polyurethane	Cast Polyurethane	Cast Polyurethane		
Stability	UV Stabilized	UV Stabilized	UV Stabilized	UV Stabilized	UV Stabilized	UV Stabilized		
Chemical Resistance	Good	Good	Good	Good	Good	Good		
Operating Temp (F)	-30 to 140	-30 to 141	-30 to 142	-30 to 143	-30 to 144	-30 to 145		
Operating Temp (C)	-34 to 60	-34 to 61	-34 to 62	-34 to 63	-34 to 64	-34 to 65		
Max. Load Capacity (lbs.) per axle @ 70 degrees (F)	24,000	24,000	24,000	24,000	24,000	24,000		
Max. Load Capacity (kg) per axle @ 21 degrees (C)	10,866	10,866	10,866	10,866	10,866	10,866		
Hinge Pin	Reinforced Fiberglass	Reinforced Fiberglass	Reinforced Fiberglass	Reinforced Fiberglass	Reinforced Fiberglass	Reinforced Fiberglass		
Corner Inserts	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel		
Connector Style	Boot Connector™	Boot Connector™	Boot Connector™	Boot Connector™	Boot Connector™	Boot Connector™		
Waterproof Electronics Specifications:								
Warning Lights	Red LED	Blue LED	Red LED	Blue LED	Red LED	Blue LED		
Warning Type	Animated LED Strip X 2	Animated LED Strip X 2	Animated LED Strip X 2	Animated LED Strip X 2	Animated LED Strip X 2	Animated LED Strip X 2		
LED Strip	Sealed in Clear Polyurethane	Sealed in Clear Polyurethane	Sealed in Clear Polyurethane	Sealed in Clear Polyurethane	Sealed in Clear Polyurethane	Sealed in Clear Polyurethane		
Operating Temp (F)	14 to 149	14 to 149	14 to 149	14 to 149	14 to 149	14 to 149		
Operating Temp (C)	-10 to 65	-10 to 65	-10 to 65	-10 to 65	-10 to 65	-10 to 65		
Suggested Battery Type	2 AA 1.5V Duracell MN1500	2 AA 1.5V Duracell MN1500	2 AA 1.5V Duracell MN1500	2 AA 1.5V Duracell MN1500	2 AA 1.5V Duracell MN1500	2 AA 1.5V Duracell MN1500		
Battery Op. Temp. (F)	-4 to 129	-4 to 129	-4 to 129	-4 to 129	-4 to 129	-4 to 129		
Battery Op. Temp. (C)	-20 to 54	-20 to 54	-20 to 54	-20 to 54	-20 to 54	-20 to 54		
Battery Life (Approx.)	500 hours	500 hours	500 hours	500 hours	500 hours	500 hours		
On/Off Switch	Push Button w/ Red Boot	Push Button w/ Red Boot	Push Button w/ Red Boot	Push Button w/ Red Boot	Push Button w/ Red Boot	Push Button w/ Red Boot		
Battery Box Seal	#151 "O" Ring	#151 "O" Ring	#151 "O" Ring	#151 "O" Ring	#151 "O" Ring	#151 "O" Ring		

Note: All specification are subject to change without notice.

Drop-overs Coming Soon