

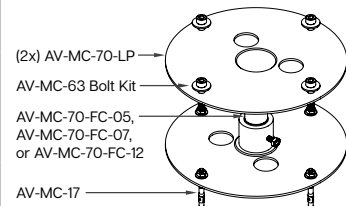
Avlite Frangible Mounting Kits

Avlite's mounting accessories include mounting plates (for light bases), threaded frangible (breakaway) couplings (or columns), ground mounting stakes, nonslip tiles and related hardware.

AV-70

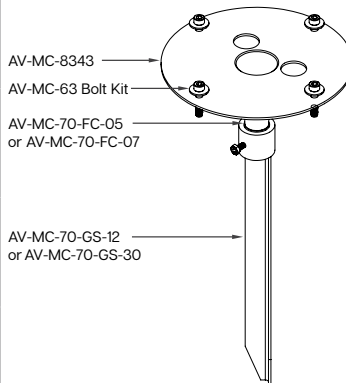
Frangible Concrete Mounting Kits

Product	Part Number	Components	
Frangible Concrete Mounting Kit (5 Inch Frangible Column)	SL-AV-MC-70-FCM-05	(2x) AV-MC-70-LP AV-MC-70-FC-05 AV-MC-17 AV-MC-63 Bolt Kit	Flat mounting plates Frangible column (5 inch) Concrete wedge bolt kit (4x) M8x40SC bolts, washers, nuts
Frangible Concrete Mounting Kit (7 Inch Frangible Column)	SL-AV-MC-70-FCM-07	(2x) AV-MC-70-LP AV-MC-70-FC-07 AV-MC-17 AV-MC-63 Bolt Kit	Flat mounting plates Frangible column (7 inch) Concrete wedge bolt kit (4x) M8x40SC bolts, washers, nuts
Frangible Concrete Mounting Kit (12 Inch Frangible Column)	SL-AV-MC-70-FCM-12	(2x) AV-MC-70-LP AV-MC-70-FC-12 AV-MC-17 AV-MC-63 Bolt Kit	Flat mounting plates Frangible column (12 inch) Concrete wedge bolt kit (4x) M8x40SC bolts, washers, nuts



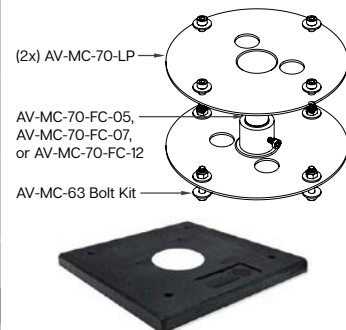
Frangible Stake Mounting Kits

Frangible Stake Mounting Kit (5 Inch Column/12 Inch Stake)	SL-AV-MC-70-FSM-05-12	AV-MC-8343 AV-MC-70-GS-12 AV-MC-70-FC-05 AV-MC-63 Bolt Kit	Flat mounting plate Mounting stake (12 inch) Frangible column (5 inch) (4x) M8x40SC bolts, washers, nuts
Frangible Stake Mounting Kit (5 Inch Column/30 Inch Stake)	SL-AV-MC-70-FSM-05-30	AV-MC-8343 AV-MC-70-GS-30 AV-MC-70-FC-05 AV-MC-63 Bolt Kit	Flat mounting plate Mounting stake (30 inch) Frangible column (5 inch) (4x) M8x40SC bolts, washers, nuts
Frangible Stake Mounting Kit (7 Inch Column/12 Inch Stake)	SL-AV-MC-70-FSM-07-12	AV-MC-8343 AV-MC-70-GS-12 AV-MC-70-FC-07 AV-MC-63 Bolt Kit	Flat mounting plate Mounting stake (12 inch) Frangible column (7 inch) (4x) M8x40SC bolts, washers, nuts
Frangible Stake Mounting Kit (7 Inch Column/30 Inch Stake)	SL-AV-MC-70-FSM-07-30	AV-MC-8343 AV-MC-70-GS-30 AV-MC-70-FC-07 AV-MC-63 Bolt Kit	Flat mounting plate Mounting stake (30 inch) Frangible column (7 inch) (4x) M8x40SC bolts, washers, nuts



Frangible Tile Mounting Kits (Note: Tile sold separately)

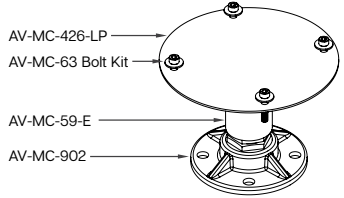
Frangible Tile Mounting Kit (5 Inch Column)	SL-AV-MC-70-FTM-05	(2x) AV-MC-70-LP AV-MC-70-FC-05 AV-MC-63 Bolt Kit	Flat mounting plates Frangible column (5 inch) (4x) M8x40SC bolts, washers, nuts
Frangible Tile Mounting Kit (7 Inch Column)	SL-AV-MC-70-FTM-07	(2x) AV-MC-70-LP AV-MC-70-FC-07 AV-MC-63 Bolt Kit	Flat mounting plates Frangible column (7 inch) (4x) M8x40SC bolts, washers, nuts
Frangible Tile Mounting Kit (12 Inch Column)	SL-AV-MC-70-FTM-12	(2x) AV-MC-70-LP AV-MC-70-FC-12 AV-MC-63 Bolt Kit	Flat mounting plates Frangible column (12 inch) (4x) M8x40SC bolts, washers, nuts
Mounting Tile	SL-AV-MC-Tile	11 lb non-skid rubber tile	



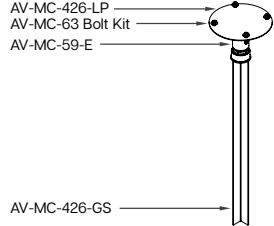
Note: Tile (AV-MC-Tile) sold separately

AV-426

Frangible Concrete Mounting Kits

Product	Part Number	Components	
Frangible Concrete Mounting Kit	SL-AV-MC-426-FCM	AV-MC-426-LP Flat mounting plate AV-MC-902 Threaded floor flange (2 inch) AV-MC-59-E Threaded frangible column AV-MC-63 Bolt Kit (4x) M8x40SC bolts, washers, nuts	

Frangible Stake Mounting Kit

Frangible Stake Mounting Kit	SL-AV-MC-426-FSM	AV-MC-426-LP Flat mounting plate AV-MC-59-E Threaded frangible coupling (2 in) AV-MC-426-GS Mounting stake (30 inch) AV-MC-63 Bolt Kit (4x) M8x40SC bolts, washers, nuts	
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ACCESSORIES

Tool Kits (Suitable for AV-70 and AV-426)

Product	Part Number	Components	
Standard Tool Kit	SL-AV-T-11	(1) Polycarbonate Tool Box (1) Small Flat Bladed Screwdriver (1) Phillips Head Screwdriver (1) 3mm Allen Key T-Bar (1) 5mm Allen Key T-Bar (1) 13mm Combination Wrench (1) Flash Adjustment Tool (1) 5/8 Inch Socket (1) 50gm Marine Grease Tube (1) NiMH Battery Charger (1) SLA Battery Charger Spare Parts Include: (2) 20mm Bungs, (5) Vents, (5) Battery Gaskets for AV-70-RF, (5) O-rings for AV-426 Range, (20) Battery Cover Screws	
Tool Kit with Battery Chargers & Spare Parts	SL-AV-T-12	(1) Polycarbonate Tool Box (1) Small Flat Bladed Screwdriver (1) Medium Phillips Head Screwdriver (1) 5mm Allen Key T-Bar (1) 6mm Allen Key T-Bar (1) 13mm Allen Key T-Bar (1) 13mm Combination Spanner (1) Flash Adjustment Access Tool (1) 5/8 Inch Long Series Socket (1) 50gm Marine Grease Tube (1) Battery Charger to suit AV-70 Range (1) Battery Charger to suit AV-426-RF Range Spare Parts Include: (2) 20mm Bungs, (5) Vents, (5) Battery Gaskets for AV-70 Standard, (5) Battery Gaskets for AV-70-RF, (5) O-rings for AV-426-RF Range, (20) Battery Cover Screws	

Avlite Obstruction Light Bracket Kits

AV-MC-42 Universal Right Angle Bracket for CMI Lights

Technical Specifications*

Physical Characteristics

Body Material	Heavy duty aluminum
Available Colors	Yellow, red or white
Mounting	200mm bolt pattern
Length (inches/mm)	10 / 254
Width (inches/mm)	10 / 254
Height (inches/mm)	6 / 152
Weight (lbs/kg)	5.15 / 2.37

Warranty & Application

Warranty	1 year
Compatible Fixtures	AV-OL-60, AV-OL-70, AV-OL-75, AV-OL-310, AV-OL-MI, AV-OL-CMI

Replacement Parts & Accessories

Part Number	Description
SL-AV-MC-42	Bracket (mounting hardware included)
	 Spring Lock (8)  Hex Nut (8)  Mounting Bracket (2)
	 Washer (8)  Threaded Rod (4)



AV-MC-43 Universal Right Angle Bracket for LIOL Single & Dual Fixtures

Technical Specifications*

Physical Characteristics

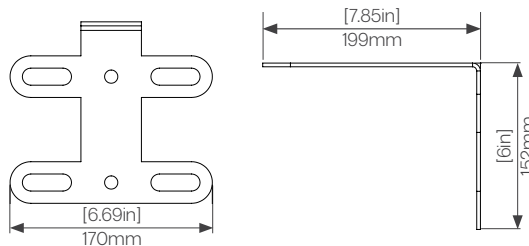
Body Material	Heavy duty aluminum
Available Colors	Yellow, red or white
Mounting	3/4 inch pipe thread
Length (inches/mm)	7.85 / 199
Width (inches/mm)	6.69 / 170
Height (inches/mm)	6.00 / 152
Weight (lbs/kg)	1.45 / 0.66

Warranty & Application

Warranty	1 year
Compatible Fixtures	AV-OL Series LIOL Single and Dual Fixtures

Replacement Parts & Accessories

Part Number	Description
SL-AV-MC-43	Bracket (mounting hardware included)
	 Spring Lock (2)  Oversize Washer (2)  Hex Nut (2)  Threaded Adapter (1)
	 Hose Clamps (2)  Hex Bolt (2)  Mount (2)



AV-MC-01 Flat Mounting Plate for Solar, Self-Contained Lanterns

Technical Specifications*

Physical Characteristics

Body Material	7-stage powder coated heavy duty aluminum
Available Colors	Yellow, red or white
Mounting	2 inches ID
Diameter (inches/mm)	9 / 229
Height (inches/mm)	2.5 / 64
Weight (lbs/kg)	1.2 / 0.54

Warranty & Application

Warranty	1 year
Compatible Fixtures	AV-OL-60, AV-OL-70, AV-OL-75, AV-OL-310, AV-OL-MI, AV-OL-CMI

Replacement Parts & Accessories

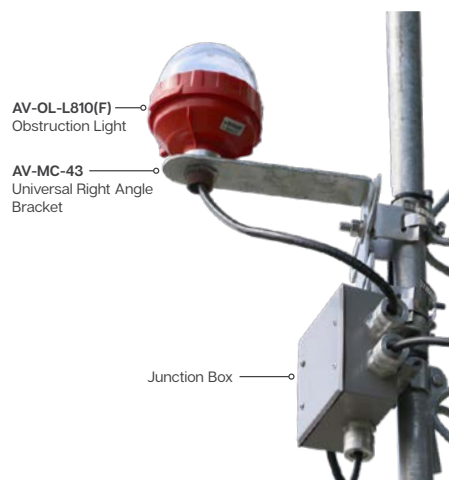
Part Number	Description
SL-AV-MC-01	Bracket Only



Installation Examples



AV-OL-CMI shown installed onto a flat mounting plate (AV-MC-01).



E-1 Kit installation showing the Universal Right Angle Bracket (AV-MC-43) with an L-810(F) single fixture obstruction light.

Avlite Battery Range

Avlite's battery range is designed to meet the strictest safety standards for all aviation applications. Our range includes solutions that complement our airfield, heliport and obstruction lighting products.

	Part Code:	Description:	Accessory for:
	SL-AV-ACC-BT-01	Gel Sealed Lead Acid, 12AH, 12V	AV-426-S2C0 AV-OL-310-S2C0
	SL-AV-ACC-BT-02	Gel Sealed Lead Acid, 18AH, 12V	AV-HL-FL-PV AV-SIGN-SOL
	SL-AV-ACC-BT-03	Gel Sealed Lead Acid, 24AH, 12V	AV-426-S2C1, S2C2 AV-OL-310-S2C1, S2C2
	SL-AV-ACC-BT-04	Gel Sealed Lead Acid, 26AH, 12V	AV-CT1 AV-UPS
	SL-AV-ACC-BT-05	Gel Sealed Lead Acid, 55AH, 12V	AV-IWI AV-PALC AV-UPS AV-PS
	SL-AV-ACC-BT-06	Gel Sealed Lead Acid, 110AH, 12V	AV-CT2 AV-UPS
	SL-AV-ACC-BT-07	Nickel Metal Hydride, 2.4AH, 3.6V	AV-15

	Part Code:	Description:	Accessory for:
	SL-AV-ACC-BT-08	Nickel Metal Hydride, 4.3AH, 3.6V	AV-ALS-RC
	SL-AV-ACC-BT-09	Nickel Metal Hydride, 8.6AH, 3.6V	AV-60 AV-70 AV-OL-60 AV-OL-70
	SL-AV-ACC-BT-10	Nickel Metal Hydride, 17.2AH, 3.6V	AV-70-16AH AV-OL-70-16AH
	SL-AV-ACC-BT-11	Nickel Metal Hydride, 21.5AH, 3.6V	AV-OL-75
	SL-AV-ACC-BT-12	Nickel Metal Hydride, 17.2AH, 12V	AV-HL-SOL
	SL-AV-ACC-BT-13	Air Alkaline, 45AH, 6V	AV-HP-EMSKIT

Avlite Charger Range

Avlite's charger range is designed to complement our existing airfield, heliport and obstruction lighting products.

	Part Code:	Description:	Accessory for:	Includes:
	SL-AV-ACC-CH-AU-01 -UK-01 -US-01 -EU-01	Smart charger to suit wireless RF handheld controller	AV-ALS	• AU, UK, US and EU specific plug
	SL-AV-ACC-CH-AU-02 -UK-02 -US-02 -EU-02	Smart charger to suit 12V SLA battery	AV-426 AV-OL-310	• AU, UK, US and EU specific plug
	SL-AV-ACC-CH-AU-03 -UK-03 -US-03 -EU-03	Smart charger to suit 3.6V NiMH Battery	AV-60 AV-70 AV-OL-75	• AU, UK, US and EU specific plug
	SL-AV-ACC-CH-AU-04 -UK-04 -US-04 -EU-04	Smart charger to suit 12V NiMH battery	AV-HL-SOL	• AU, UK, US and EU specific plug