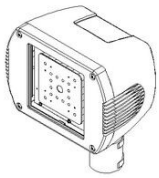
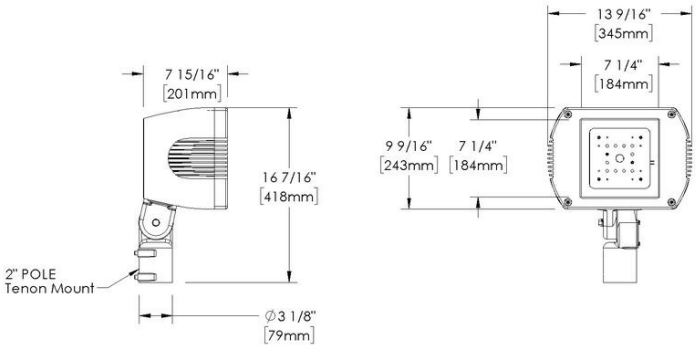
ALTAIR - Floodlight - Line Voltage - LED High-Power

NEW







Downloads

Installation Instructions
2D (.dwg)
2D (.dxf)
BIM - Revit (.zip)
Photometry Files (.zip)

Product Variant Examples











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ALTAIR - Floodlight - Line Voltage - LED High-Power

Available Logic & Configurations

AT-	FL-	LID-	LHP-	AL-	___-	___-
01	02	03	04	05	06B	06C

01 SERIES
- **AT** - ALTAIR

02 CATEGORY
- **FL** - Floodlight

03 DRIVER
- **LID** - Line Voltage

04 LIGHT SOURCE (TYPE)
- **LHP** - LED High-Power

05 MATERIAL
- **AL** - Aluminum

06B MOUNT
- **KS** - Knuckle Slipfitter - Altair
- **YM** - Yoke Mount - Altair

06C STYLE
- **S00** - No Shield
- **SFL** - Fixed Louver Shield (external)
- **SLX** - Lexan Shield
- **SS3** - 3 Sided Shield
- **SS4** - 4 Sided Shield
- **STO** - Top Shield

___-	___-	___-	WL00-	___-	___-
07	08	09	11	12	14

07 LIGHT SOURCE
- **e114** - 2700K CRI80 - 90W (8273 - 9742 lm)
- **e115** - 3000K CRI80 - 90W (9014 - 10614 lm)
- **e116** - 4000K CRI80 - 90W (9191 - 10823 lm)
- **e117** - 5000K CRI80 - 90W (9573 - 11273 lm)
- **e119** - 3500K CRI80 - 90W (9448 - 11126 lm)
- **e158** - 2700K CRI80 - 146W (11351 - 13366 lm)
- **e159** - 3000K CRI80 - 146W (12368 - 14564 lm)
- **e160** - 3500K CRI80 - 146W (12964 - 15266 lm)
- **e161** - 4000K CRI80 - 146W (12610 - 14849 lm)
- **e162** - 3000K CRI80 - 146W (13135 - 15467 lm)

08 OPTIC
- **VNSP** - Very Narrow Spot (7.5°)
- **SP** - Spot (16.3°)
- **MFL** - Medium Flood (37°)
- **FL** - Flood (46.8°)
- **WFL** - Wide Flood (58.1°)
- **ASY** - Asymmetrical (86.2 x 74.5°)

09 CONTROL
- **NON** - Non-dimming
- **010** - 0-10V (120V,277V)

11 WIRING LENGTH
- **WL00** - Standard

12 FINISH

Standard Finishes

BLP, **BZP**, **WHP**, **SAP**, **BLW**, **BZW**, **WHW**, **VER**

Premium Finishes

CMG, **SMG**, **RMG**, **AMG**, **TXF**, **BCM**, **BGE**, **WCP**, **OCP**, **HUG**, **ABP**, **BPP**, **SDS**, **WIR**, **CAP**, **CRM**, **AQW**, **NBP**

Other

RAL, **CUS**

14 ACCESSORY
- **KSMP** - Knuckle Slipfitter with Mounting Plate
- **KSWA** - Knuckle Slipfitter with Wall Pole Mounting Arm
- **YMHS** - Yoke Mount with Horizontal Sector
- **YMMA** - Yoke Mount Wall Pole Mounting Arm
- **YMMP** - Yoke Mount with Slipfitter and Mounting Plate
- **YMMS** - Yoke Mount with Mounting Stud
- **YMSF** - Yoke Mount with Slipfitter
- **YMWB** - Yoke Mount with Wall Bracket

BLACK = Product family selected | **RED** = Available Options within product family (options with only one selection pre-populated)
IMPORTANT: Not all configurations may be compatible with one another. Please use the product configurator found through the "CONFIGURE THIS PRODUCT" link(s) located on this product family´s web page. For compatible mountings and power supplies, please use the “Order Separately” sections found with in the “CONFIGURE THIS PRODUCT” link(s) located on this product family´s web page.

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ALTAIR - Floodlight - Line Voltage - LED High-Power

Features



Manufactured in the USA with sustainable processes



Easily replaceable modular components reduce waste and extend fixture life

Technical

Driver: Line Voltage

Light Source (Type): LED High-Power

Material: Aluminum

CCT (K): 2700, 3500, 3000, 4000, 5000

CRI: 80, 70

Input Power (W): 90, 146

Delivered Lumens (lm): 8273 - 15467

Beam Angle (°): 7.5, 8.4 x 8.1, 16.3, 37, 46.8, 58.1, 86.2 x 74.5

Control: 0-10V (120V,277V), Non-dimming

Mount: Knuckle Slipfitter - Altair, Yoke Mount - Altair

Style: No Shield, 3 Sided Shield, 4 Sided Shield, Top Shield, Lexan Shield, Fixed Louver Shield (external)

Wiring Length: Standard

Finish: Standard Finishes, Premium Finishes, Other

Accessory: Knuckle Slipfitter with Mounting Plate, Knuckle Slipfitter with Wall Pole Mounting Arm, Yoke Mount with Horizontal Sector, Yoke Mount with Slipfitter and Mounting Plate, Yoke Mount with Slipfitter, Yoke Mount with Mounting Stud, Yoke Mount Wall Pole Mounting Arm, Yoke Mount with Wall Bracket

Material Detail: Furnished in copper-free aluminum (6061-T6).

Aiming: Knuckle Slipfitter or Yoke Mount provides vertical aiming

Light Source Detail: High power LEDs modular design with electrical disconnects.

Optics: Interchangeable optics permit changes in the field.

Hardware: Tamper-resistant, stainless steel hardware.

Sealing: Concealed, single piece high temperature closed cell silicone gasket between housing and door frame.

Finish Detail: StarGuard, our 15-stage chromate-free process, cleans and conversion coats aluminum components prior to application of Class ‘A’ TGIC polyester powder coating. It is RoHS compliant.

Warranty: 5-year limited warranty.

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ALTAIR - Floodlight - Line Voltage - LED High-Power

Finishes

STANDARD FINISHES


[BLP]
Satin Black


[BZP]
Satin Bronze


[WHP]
Satin White


[SAP]
Satin Aluminum


[BLW]
Black Wrinkle


[BZW]
Bronze Wrinkle


[WHW]
White Wrinkle


[VER]
Verde

PREMIUM FINISHES


[CMG]
Cascade Mountain Granite

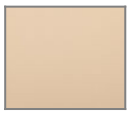

[SMG]
Sierra Mountain Granite


[RMG]
Rocky Mountain Granite


[AMG]
Aleutian Mountain Granite


[TXF]
Textured Forest


[BCM]
Black Chrome


[BGE]
Beige


[WCP]
Weathered Copper


[OCP]
Old Copper


[HUG]
Hunter Green

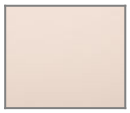

[ABP]
Antique Brass Powder


[BPP]
Brown Patina Powder


[SDS]
Sonoran Desert Sandstone


[WIR]
Weathered Iron


[CAP]
Clear Anodized Powder


[CRM]
Cream


[AQW]
Antique White


[NBP]
Natural Brass Powder

OTHER



[RAL]
RAL Color



[CUS]
Custom Color

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ALTAIR - Floodlight - Line Voltage - LED High-Power

Light Source

Light Source	Optic	Beam Angle	CCT (K)	CRI	R9	Input Power (W)	Delivered Lumens (Lm)	CBCP
e114	VNSP - Very Narrow Spot	7.5	2700	80	>15	90	8273	180605
e114	SP - Spot	16.3	2700	80	>15	90	8722	75103
e114	MFL - Medium Flood	37	2700	80	>15	90	9742	18042
e114	FL - Flood	46.8	2700	80	>15	90	8773	15462
e114	WFL - Wide Flood	58.1	2700	80	>15	90	9178	7825
e114	ASY - Asymmetrical	86.2 x 74.5	2700	80	>15	90	9105	6130
e115	VNSP - Very Narrow Spot	7.5	3000	80	>15	90	9014	196786
e115	SP - Spot	16.3	3000	80	>15	90	9503	81832
e115	MFL - Medium Flood	37	3000	80	>15	90	10614	19659
e115	FL - Flood	46.8	3000	80	>15	90	9559	16848
e115	WFL - Wide Flood	58.1	3000	80	>15	90	10001	8526
e115	ASY - Asymmetrical	86.2 x 74.5	3000	80	>15	90	9921	6679
e116	VNSP - Very Narrow Spot	7.5	4000	80	>15	90	9191	200644
e116	SP - Spot	16.3	4000	80	>15	90	9689	83436
e116	MFL - Medium Flood	37	4000	80	>15	90	10823	20044
e116	FL - Flood	46.8	4000	80	>15	90	9746	17178
e116	WFL - Wide Flood	58.1	4000	80	>15	90	10197	8693
e116	ASY - Asymmetrical	86.2 x 74.5	4000	80	>15	90	10115	6810
e117	VNSP - Very Narrow Spot	7.5	5000	70	>50	90	9573	208996
e117	SP - Spot	16.3	5000	70	>50	90	10093	86909
e117	MFL - Medium Flood	37	5000	70	>50	90	11273	20879
e117	FL - Flood	46.8	5000	70	>50	90	10152	17893
e117	WFL - Wide Flood	58.1	5000	70	>50	90	10621	9055
e117	ASY - Asymmetrical	86.2 x 74.5	5000	70	>50	90	10536	7094
e119	VNSP - Very Narrow Spot	7.5	3500	80	>15	90	9448	206272
e119	SP - Spot	16.3	3500	80	>15	90	9961	85777
e119	MFL - Medium Flood	37	3500	80	>15	90	11126	20606
e119	FL - Flood	46.8	3500	80	>15	90	10020	17660
e119	WFL - Wide Flood	58.1	3500	80	>15	90	10483	8973
e119	ASY - Asymmetrical	86.2 x 74.5	3500	80	>15	90	10399	7001
e158	VNSP - Very Narrow Spot	8.4 x 8.1	2700	80	>15	146	11351	224096
e158	SP - Spot	16.3	2700	80	>15	146	11967	103047
e158	MFL - Medium Flood	37	2700	80	>15	146	13366	24755
e158	FL - Flood	46.8	2700	80	>15	146	12037	21215
e158	WFL - Wide Flood	58.1	2700	80	>15	146	12593	10736
e158	ASY - Asymmetrical	86.2 x 74.5	2700	80	>15	146	12493	8411
e159	VNSP - Very Narrow Spot	8.4 x 8.1	3000	80	>15	146	12368	244174
e159	SP - Spot	16.3	3000	80	>15	146	13039	112279
e159	MFL - Medium Flood	37	3000	80	>15	146	14564	26973
e159	FL - Flood	46.8	3000	80	>15	146	13116	23116
e159	WFL - Wide Flood	58.1	3000	80	>15	146	13721	11698
e159	ASY - Asymmetrical	86.2 x 74.5	3000	80	>15	146	13612	9165
e160	VNSP - Very Narrow Spot	8.4 x 8.1	3500	80	>15	146	12964	255945
e160	SP - Spot	16.3	3500	80	>15	146	13667	117692
e160	MFL - Medium Flood	37	3500	80	>15	146	15266	28273
e160	FL - Flood	46.8	3500	80	>15	146	13748	24231
e160	WFL - Wide Flood	58.1	3500	80	>15	146	14383	12262
e160	ASY - Asymmetrical	86.2 x 74.5	3500	80	>15	146	14268	9606
e161	VNSP - Very Narrow Spot	8.4 x 8.1	4000	80	>15	146	12610	248960
e161	SP - Spot	16.3	4000	80	>15	146	13295	114481
e161	MFL - Medium Flood	37	4000	80	>15	146	14849	27502

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ALTAIR - Floodlight - Line Voltage - LED High-Power

Light Source	Optic	Beam Angle	CCT (K)	CRI	R9	Input Power (W)	Delivered Lumens (Lm)	CBCP
e161	FL - Flood	46.8	4000	80	>15	146	13373	23569
e161	WFL - Wide Flood	58.1	4000	80	>15	146	13990	11927
e161	ASY - Asymmetrical	86.2 x 74.5	4000	80	>15	146	13879	9344
e162	VNSP - Very Narrow Spot	8.4 x 8.1	5000	70	>50	146	13135	259325
e162	SP - Spot	16.3	5000	70	>50	146	13848	119246
e162	MFL - Medium Flood	37	5000	70	>50	146	15467	28647
e162	FL - Flood	46.8	5000	70	>50	146	13929	24550
e162	WFL - Wide Flood	58.1	5000	70	>50	146	14573	12424
e162	ASY - Asymmetrical	86.2 x 74.5	5000	70	>50	146	14457	9733

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