

ARCH 1

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Catalog Number

FIXTURE

AR1 – Arch 1

MOUNTING

TRK – Track mounted

MNP – Monopoint

FINISH

GRY – Gray

BLK – Black

WHT – White

EXAMPLE: AR1-TRK-GRY

Specifications

CONSTRUCTION

Fixture constructed of cast aluminum. Track integrator is injection molded plastic.

SHIELDING

Lamp is shielded by clear glass cover. See reverse for available shielding accessories.

FINISH

Finish is polyester powdercoat and may be specified as either gray (RAL 9006), white, or black.

ELECTRICAL

120 volt only. Fixture and all electrical components are UL/CUL listed.

LAMPING

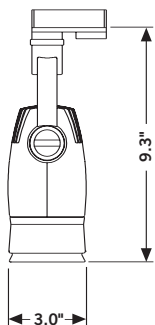
Maximum 50 watt PAR 20 lamp with medium base. Lamp not included. Lamp position is adjustable within fixture from 28° to 65° beam spread with Varifocus system.

MOUNTING

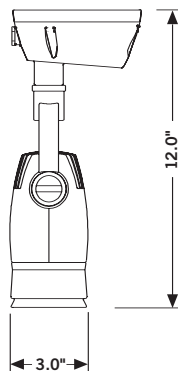
Fixture may be specified as either track mounted or as a monopoint. See "Arch Track" specification sheet for track details.

Dimensions

TRACK MOUNT



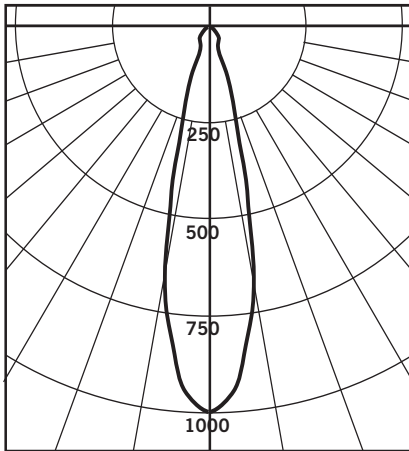
MONOPOINT








ARCH 1

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Light Distribution



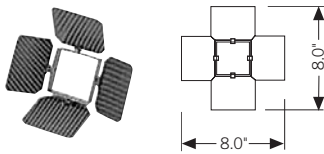
D (ft)	Ø (ft)	30° BEAM	E _{AVG} (fc)
3.3	1.7		110
6.6	3.5		28
10.0	5.3		12
13.1	7.0		7
16.4	8.8		4

LUMINAIRE

Description: Arch 1 with 50 watt PAR 20 lamp with 30 degree beam spread.

Catalog Number: AR1-TRK-GRY

Accessories



BARN DOORS

AR1-BRN – Arch 1 Barn Doors

Installation instructions and ies files may be found at www.energielighting.com.

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Catalog Number

FIXTURE

AR2 – Arch 2

MOUNTING

TRK – Track mounted

MNP – Monopoint

FINISH

GRY – Gray

BLK – Black

WHT – White

EXAMPLE: AR2-TRK-GRY

Specifications

CONSTRUCTION

Fixture constructed of cast aluminum. Track integrator is injection molded plastic.

SHIELDING

Lamp is shielded by clear glass cover. See reverse for available shielding accessories.

FINISH

Finish is polyester powdercoat and may be specified as either gray (RAL 9006), white, or black.

ELECTRICAL

120 volt only. Fixture and all electrical components are UL/CUL listed.

LAMPING

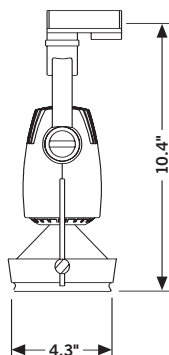
Maximum 75 watt PAR 30 lamp. Lamp not included.

MOUNTING

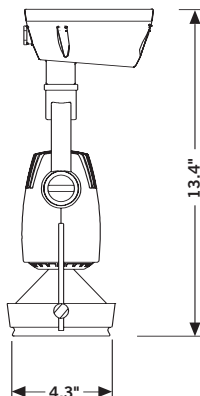
Fixture may be specified as either track mounted or as a monopoint. See "Arch Track" specification sheet for track details.

Dimensions

TRACK MOUNT

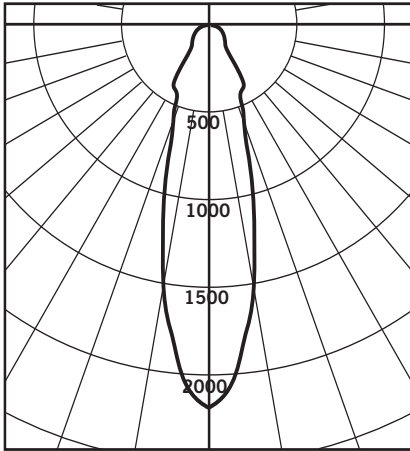


MONOPOINT



ARCH 2

Light Distribution



D (ft)	Ø (ft)	30° BEAM	E _{AVG} (fc)
3.3	1.7		220
6.6	3.5		55
10.0	5.3		25
13.1	7.0		14
16.4	8.8		9

LUMINAIRE

Description: Arch 2 with 75 watt PAR 30 lamp with 30 degree beam spread.

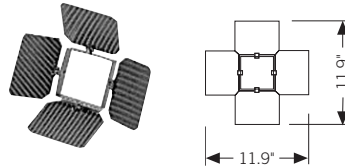
Catalog Number: AR2-TRK-GRY

Accessories



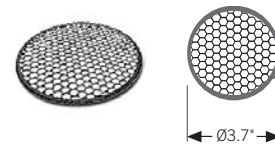
COLOR FILTERS

- AR2-FLT-UV – Arch 2 UV Filter
- AR2-FLT-GRN – Arch 2 Green Filter
- AR2-FLT-BLU – Arch 2 Blue Filter
- AR2-FLT-RED – Arch 2 Red Filter



BARN DOORS

- AR2-BRN – Arch 2 Barn Doors



HONEYCOMB DIFFUSER

- AR2-HCD – Arch 2 Honeycomb Diffuser

Installation instructions and ies files may be found at www.energielighting.com.

ARCH 3

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Catalog Number

FIXTURE

AR3 – Arch 3

MOUNTING

TRK – Track mounted

MNP – Monopoint

FINISH

GRY – Gray

BLK – Black

WHT – White

EXAMPLE: AR3-TRK-GRY

Specifications

CONSTRUCTION

Fixture constructed of cast aluminum. Track integrator is injection molded plastic.

SHIELDING

Lamp is shielded by clear glass cover. See reverse for available shielding accessories.

FINISH

Finish is polyester powdercoat and may be specified as either gray (RAL 9006), white, or black.

ELECTRICAL

120 volt only. Fixture and all electrical components are UL/CUL listed.

LAMPING

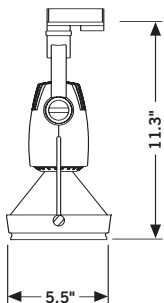
Maximum 120 watt PAR 38 lamp with medium base. Lamp not included.

MOUNTING

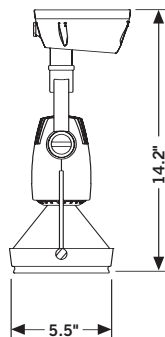
Fixture may be specified as either track mounted or as a monopoint. See "Arch Track" specification sheet for track details.

Dimensions

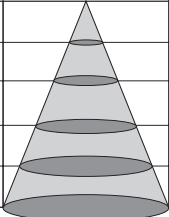
TRACK MOUNT

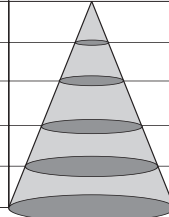


MONOPOINT



Light Distribution

D(ft)	Ø (ft)	30° BEAM	E _{AVG} (fc)
3.3	1.7		310
6.6	3.5		78
10.0	5.3		34
13.1	7.1		19
16.4	8.8		12

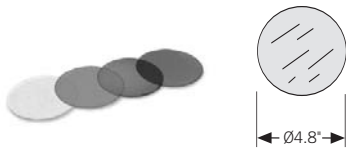
D(ft)	Ø (ft)	12° BEAM	E _{AVG} (fc)
3.3	0.7		930
6.6	1.4		233
10.0	2.1		103
13.1	2.7		58
16.4	3.4		37

LUMINAIRE

Description: Arch 3 with 120 watt PAR38 lamp with 30 degree & 12 degree beam spread.

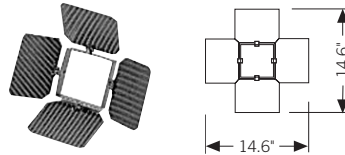
Catalog Number: AR3-TRK-GRY

Accessories



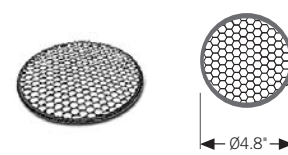
COLOR FILTERS

AR3-FLT-UV – Arch 3 UV Filter
 AR3-FLT-GRN – Arch 3 Green Filter
 AR3-FLT-BLU – Arch 3 Blue Filter
 AR3-FLT-RED – Arch 3 Red Filter
 AR3-FLT-IRR – Arch 3 Infra-red Filter



BARN DOORS

AR3-BRN – Arch 3 Barn Doors



HONEYCOMB DIFFUSER

AR3-HCD – Arch 3 Honeycomb Diffuser



SPREAD LENSES

AR3-SCT – Arch 3 Sculptural Lens
 AR3-FLD – Arch 3 Flood Lens

Installation instructions and ies files may be found at www.energielighting.com.



Catalog Number

FIXTURE
AR4 – Arch 4

MOUNTING
TRK – Track mounted
RTK – Recessed track
MNP – Monopoint

FINISH
GRY – Gray
BLK – Black
WHT – White

VOLTAGE
120 – 120 Volt
277 – 277 Volt

EXAMPLE: AR4-TRK-GRY-120

Specifications

CONSTRUCTION

Fixture constructed of cast aluminum. Track integrator is injection molded plastic.

SHIELDING

Lamp is shielded by clear glass cover.

FINISH

Finish is polyester powdercoat and may be specified as either gray (RAL 9006), white, or black.

ELECTRICAL

Specify 120 or 277 volt. Fixture and all electrical components are UL/CUL listed. Supplied with internal electronic transformer.

LAMPING

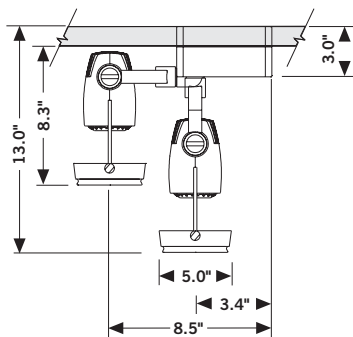
Maximum 100 watt AR 111 lamp for 120 volt fixture. Maximum 75 watt AR 111 lamp for 277 volt fixture. Lamp not included.

MOUNTING

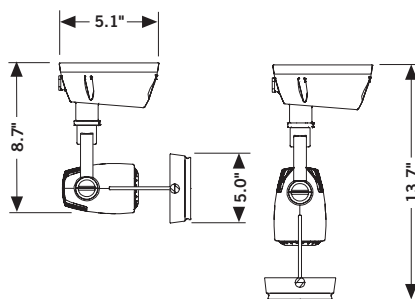
Fixture may be specified as either track mounted, recessed track mounted or as a monopoint. See “Arch Track” specification sheet for track details.

Dimensions

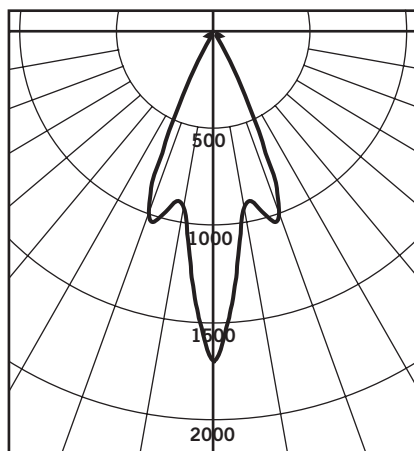
TRACK MOUNT



MONOPOINT



Light Distribution



D (ft)	Ø (ft)	45° BEAM	E _{AVG} (fc)
3.3	2.7		280
6.6	5.4		70
10.0	8.2		31
13.1	10.9		18
16.4	13.6		11

LUMINAIRE

Description: Arch 4 with 100 watt AR111 lamp with 45 degree beam spread.

Catalog Number: AR4-TRK-GRY-120

Installation instructions and ies files may be found at www.energielighting.com.

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ARCH 5

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Catalog Number

FIXTURE

AR5 – Arch 5

MOUNTING

TRK – Track mounted

RTK – Recessed track

MNP – Monopoint

FINISH

GRY – Gray

BLK – Black

WHT – White

VOLTAGE

120 – 120 Volt

277 – 277 Volt

EXAMPLE: AR5-TRK-GRY-120

Specifications

CONSTRUCTION

Fixture and transformer housing are constructed of cast aluminum. Track integrator is injection molded plastic.

SHIELDING

Lamp is shielded by clear glass cover. See reverse for available shielding accessories.

FINISH

Finish is polyester powdercoat and may be specified as either gray (RAL 9006), white, or black.

ELECTRICAL

Specify 120 or 277 volt. Fixture and all electrical components are UL/CUL listed. Supplied with internal electronic transformer.

LAMPING

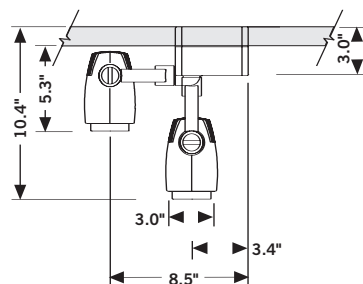
Maximum 50 watt MR16 lamp. Lamp not included. Lamp position is adjustable within fixture from 28° to 65° beam spread with Varifocus system.

MOUNTING

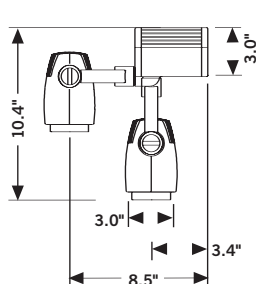
Fixture may be specified as either track mounted, recessed track mounted or as a monopoint. See "Arch Track" specification sheet for track details.

Dimensions

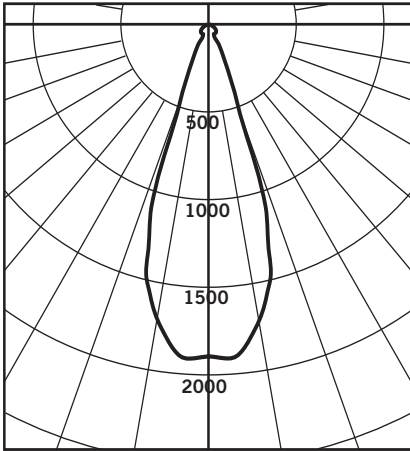
TRACK MOUNT




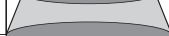



MONOPOINT



Light Distribution



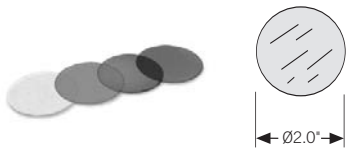
D (ft)	Ø (ft)	38° BEAM	E _{AVG} (fc)
3.3	2.3		195
6.6	4.6		49
10.0	6.9		22
13.1	9.2		12
16.4	11.1		8

LUMINAIRE

Description: Arch 5 with 50 watt MR16 lamp with 38 degree beam spread.

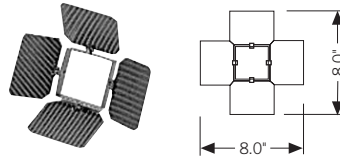
Catalog Number: AR5-TRK-GRY-120

Accessories



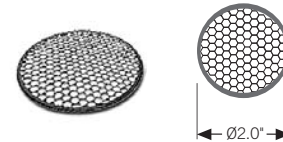
COLOR FILTERS

- AR5-FLT-UV – Arch 5 UV Filter
- AR5-FLT-GRN – Arch 5 Green Filter
- AR5-FLT-BLU – Arch 5 Blue Filter
- AR5-FLT-RED – Arch 5 Red Filter



BARN DOORS

AR5-BRN – Arch 5 Barn Doors



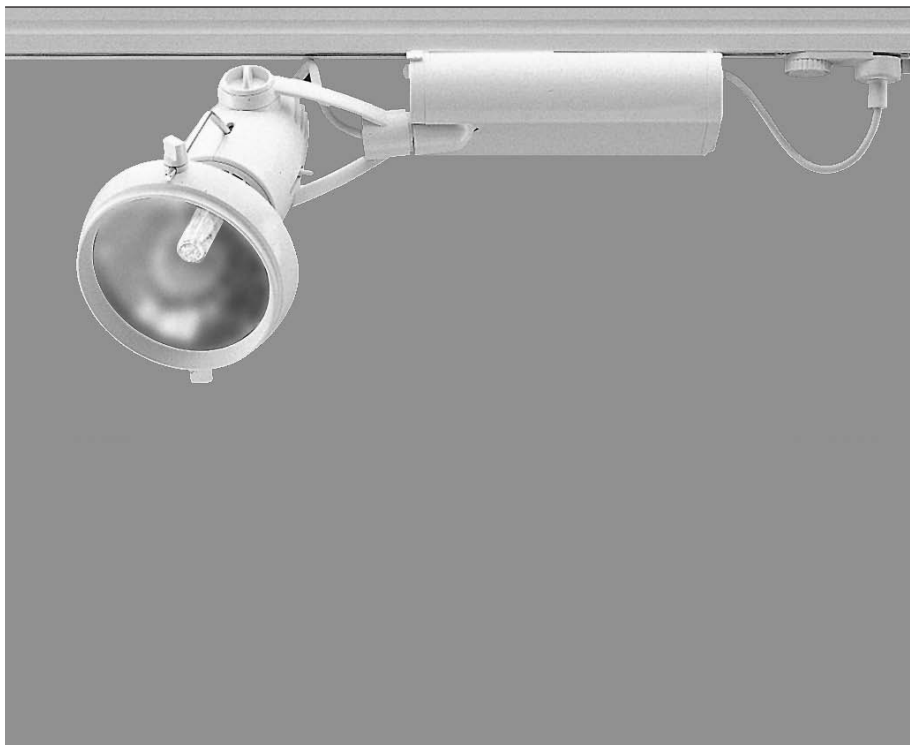
HONEYCOMB DIFFUSER

AR5-HCD – Arch 5 Honeycomb Diffuser

Installation instructions and ies files may be found at www.energielighting.com.

ARCH 6

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Catalog Number

FIXTURE

AR6 – Arch 6

LAMPING

39 – 39 Watt Metal Halide
70 – 70 Watt Metal Halide
150 – 150 Watt Metal Halide

MOUNTING

TRK – Track mounted
RTK – Recessed track
MNP – Monopoint

FINISH

GRY – Gray
BLK – Black
WHT – White

VOLTAGE

120 – 120 Volt
277 – 277 Volt

EXAMPLE: AR6-39-TRK-GRY-120

Specifications

CONSTRUCTION

Fixture and ballast housing are constructed of cast aluminum. Track integrator is injection molded plastic.

SHIELDING

Lamp is shielded by clear glass cover. See reverse for available shielding accessories.

FINISH

Finish is polyester powdercoat and may be specified as either gray (RAL 9006), white, or black.

ELECTRICAL

Specify 120 or 277 volt. Fixture and all electrical components are UL/CUL listed. Supplied with internal electronic ballast.

LAMPING

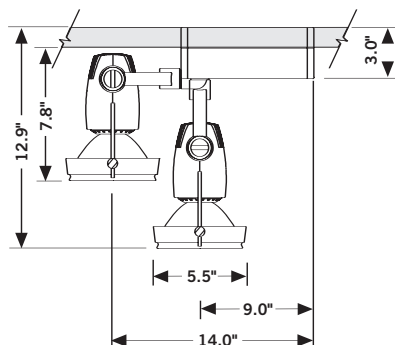
Specify either 39 watt, 70 watt, or 150 watt metal halide lamp with G-12 base. Lamp position is adjustable within fixture from 28° to 65° beam spread with Varifocus system. Lamp not included.

MOUNTING

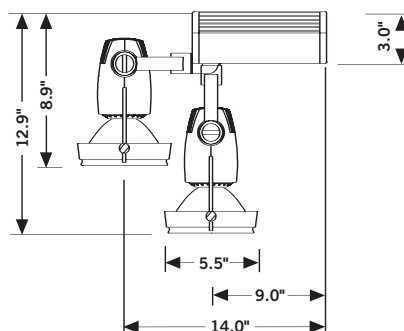
Fixture may be specified as either track mounted, recessed track mounted or as a monopoint. See “Arch Track” specification sheet for track details.

Dimensions

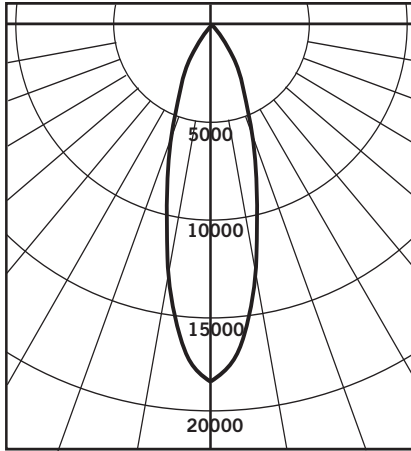
TRACK MOUNT








MONOPOINT



Light Distribution



D (ft)	Ø (ft)	28° BEAM	EAVG (fc)
3.3	1.6		192
6.6	3.3		48
10.0	4.9		21
13.1	6.7		12
16.4	8.2		8

LUMINAIRE

Description: Arch 6 with 150 watt metal halide lamp with 28 degree beam spread.

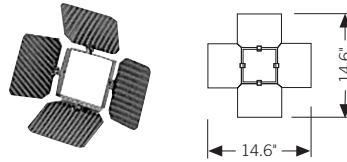
Catalog Number: AR6-150-TRK-GRY-120

Accessories



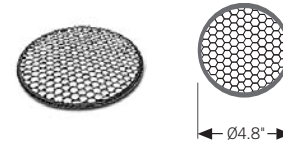
COLOR FILTERS

- AR6-FLT-UV – Arch 6 UV Filter
- AR6-FLT-GRN – Arch 6 Green Filter
- AR6-FLT-BLU – Arch 6 Blue Filter
- AR6-FLT-RED – Arch 6 Red Filter



BARN DOORS

AR6-BRN – Arch 6 Barn Doors



HONEYCOMB DIFFUSER

AR6-HCD – Arch 6 Honeycomb Diffuser



SPREAD LENSES

- AR6-SCT – Arch 6 Sculptural Lens
- AR6-FLD – Arch 6 Flood Lens

Installation instructions and ies files may be found at www.energielighting.com.

ARCH 7

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Catalog Number

FIXTURE

AR7 – Arch 7

MOUNTING

TRK – Track mounted
RTK – Recessed track
MNP – Monopoint

FINISH

GRY – Gray
BLK – Black
WHT – White

VOLTAGE

120 – 120 Volt
277 – 277 Volt

EXAMPLE: AR7-TRK-GRY-120

Specifications

CONSTRUCTION

Fixture and ballast housing are constructed of cast aluminum. Track integrator is injection molded plastic.

SHIELDING

Lamp is shielded by clear glass cover. See reverse for available shielding accessories.

FINISH

Finish is polyester powdercoat and may be specified as either gray (RAL 9006), white, or black.

ELECTRICAL

Specify 120 or 277 volt. Fixture and all electrical components are UL/CUL listed. Supplied with internal electronic ballast.

LAMPING

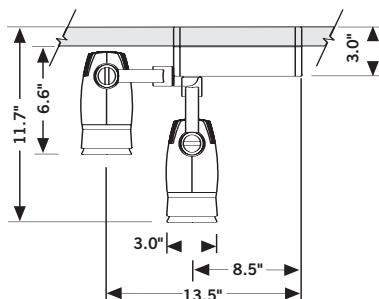
39 watt (Phillips only) HI-PAR 20 metal halide lamp with medium base. Lamp position is adjustable within fixture from 28° to 65° beam spread with Varifocus system. Lamp not included.

MOUNTING

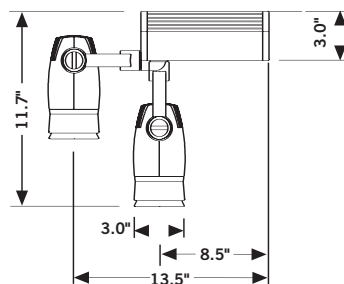
Fixture may be specified as either track mounted, recessed track mounted or as a monopoint. See “Arch Track” specification sheet for track details.

Dimensions

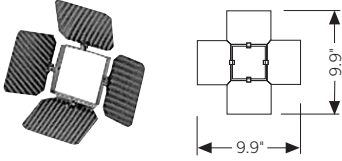
TRACK MOUNT



MONOPOINT



Accessories



BARN DOORS

AR7-BRN – Arch 7 Barn Doors

Installation instructions and ies files may be found at www.energielighting.com.

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ARCH 8

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Catalog Number

FIXTURE

AR8 – Arch 8

LAMPING

39 – 39 Watt Metal Halide
70 – 70 Watt Metal Halide

MOUNTING

TRK – Track mounted
RTK – Recessed track
MNP – Monopoint

FINISH

GRY – Gray
BLK – Black
WHT – White

VOLTAGE

120 – 120 Volt
277 – 277 Volt

EXAMPLE: AR8-39-TRK-GRY-120

Specifications

CONSTRUCTION

Fixture and ballast housing are constructed of cast aluminum. Track integrator is injection molded plastic.

SHIELDING

Lamp is shielded by clear glass cover. See reverse for available shielding accessories.

FINISH

Finish is polyester powdercoat and may be specified as either gray (RAL 9006), white, or black.

ELECTRICAL

Specify 120 or 277 volt. Fixture and all electrical components are UL/CUL listed. Supplied with internal electronic ballast.

LAMPING

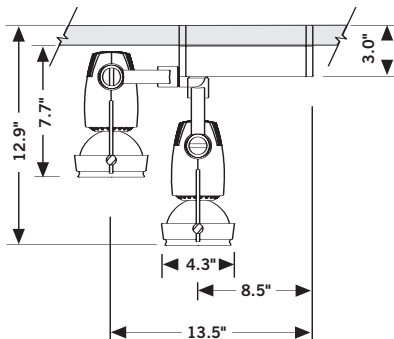
Specify either 39 watt or 70 watt HI-PAR30 metal halide lamp with medium base. Lamp not included.

MOUNTING

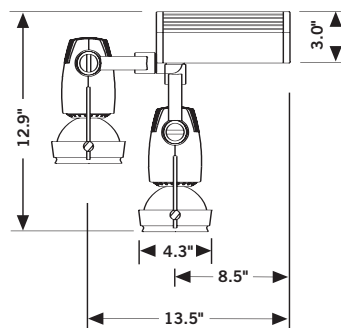
Fixture may be specified as either track mounted, recessed track mounted or as a monopoint. See "Arch Track" specification sheet for track details.

Dimensions

TRACK MOUNT



MONOPOINT

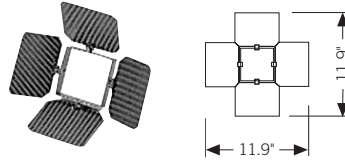


Accessories



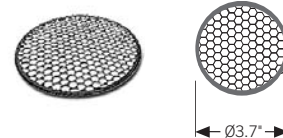
COLOR FILTERS

AR8-FLT-UV – Arch 8 UV Filter
AR8-FLT-GRN – Arch 8 Green Filter
AR8-FLT-BLU – Arch 8 Blue Filter
AR8-FLT-RED – Arch 8 Red Filter



BARN DOORS

AR8-BRN – Arch 8 Barn Doors



HONEYCOMB DIFFUSER

AR8-HCD – Arch 8 Honeycomb Diffuser

Installation instructions and ies files may be found at www.energielighting.com.

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ARCH 9

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Catalog Number

FIXTURE

AR9 – Arch 9

LAMPING

50 – 50W MR16 lamp

39 – 39 Watt Metal Halide

70 – 70 Watt Metal Halide

LENS TYPE

WF – Wide Flood

FL – Flood

MD – Medium Beam

NW – Narrow Beam

MOUNTING

TRK – Track mounted

RTK – Recessed track

MNP – Monopoint

VOLTAGE

120 – 120 Volt

277 – 277 Volt

EXAMPLE: AR9-50-WF-TRK-120

Specifications

CONSTRUCTION

Fixture constructed of cast aluminum. Track integrator is injection molded plastic.

SHIELDING

Lamp is shielded by glass of specified distribution. See reverse for available shielding accessories.

FINISH

Finish is gray polyester powdercoat (RAL 9006).

ELECTRICAL

Specify 120 or 277 volt. Fixture and all electrical components are UL/CUL listed. Supplied with internal electronic transformer or ballast.

LAMPING

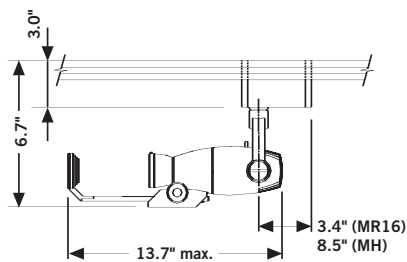
Specify either 50 watt maximum MR16, or 39 watt or 70 watt T4.5 metal halide lamp with G8.5 base. Lamp position is adjustable within fixture with Varifocus system. Lamp not included.

MOUNTING

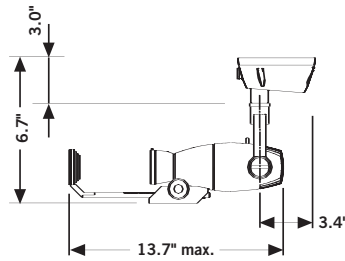
Fixture may be specified as either track mounted, recessed track mounted or as a monopoint. See "Arch Track" specification sheet for track details.

Dimensions

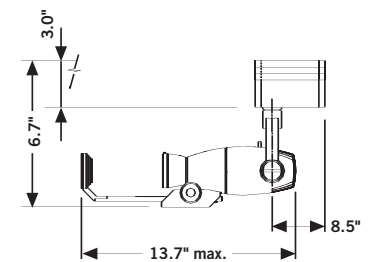
TRACK MOUNT



MONOPOINT (MR16)



MONOPOINT (METAL HALIDE)



Light Distribution

D(ft)	∅ Emin= 50%Emax	∅ Emin= 70%Emax	WF	Emax.fc
3.3	1.8	1.1		88
6.6	3.7	2.3		22
10.0	5.6	3.5		10
13.1	7.4	4.7		6
16.4	9.3	5.8		4
20.0	11.2	7.0		3
23.0	13.1	8.2		2
25.9	15.0	9.4		2
29.5	16.9	10.6		1
32.8	18.8	11.7		1

50 WATT MR16

D(ft)	∅ Emin= 50%Emax	∅ Emin= 70%Emax	WF	Emax.fc
3.3	1.8	1.1		580
6.6	3.7	2.3		147
10.0	5.6	3.5		66
13.1	7.4	4.7		37
16.4	9.3	5.8		24
20.0	11.2	7.0		18
23.0	13.1	8.2		15
25.9	15.0	9.4		12
29.5	16.9	10.6		9
32.8	18.8	11.7		9

75 WATT METAL HALIDE

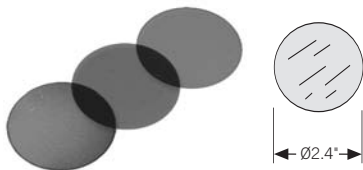
LUMINAIRE

Description: Arch 9 with 50 watt MR16 lamp with wide flood beam spread (left) or 70 watt metal halide lamp with wide flood beam spread (right).

Catalog Number: AR9-50-WF-TRK-120
AR9-70-WF-TRK-120

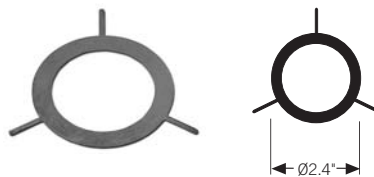
Consult factory for light distribution using other lenses or lamps.

Accessories



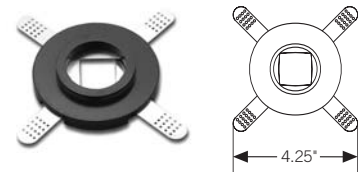
COLOR FILTERS

AR9-FLT-BLU – Arch 9 Blue Filter
AR9-FLT-RED – Arch 9 Red Filter
AR9-FLT-GRN – Arch 9 Green Filter
Requires color filter holder



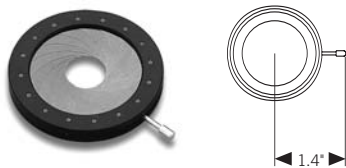
COLOR FILTER HOLDER

AR9-FLT-HLD – Arch 9 Color Filter Holder



RECTANGULAR SHUTTER

AR9-REC – Arch 9 Rectangular Shutter



IRIS SHUTTER

AR9-IRI – Arch 9 Iris head



GOBO HOLDER

AR9-GOB-HLD – Arch 9 Gobo Holder



GOBOS

AR9-GOB – Arch 9 Gobos
Consult factory for custom gobo designs

Installation instructions and ies files may be found at www.energielighting.com.

ENERGIE TRACK

énergie™



Catalog Number

- **FIXTURE**
ART — Energie Track
- **LENGTH**
4—4' length
8—8' length
12—12' length
- **FINISH**
NAT — Natural Aluminum
BLK — Black
WHT — White
- **VOLTAGE**
120 — 120 volt
277 — 277 volt
- **MOUNTING**
SUR — Surface Mount
PEN — Pendant Mount
REC — Recessed Mount

EXAMPLE: ART-12-NAT-120-SUR

Specifications

CONSTRUCTION

Track is constructed of extruded aluminum.

FINISH

Specify either natural aluminum, black, or white finish. Accessory components available in black and white finish only.

ACCESSORIES

For complete list of accessories and accessory ordering information, see reverse.

ELECTRICAL

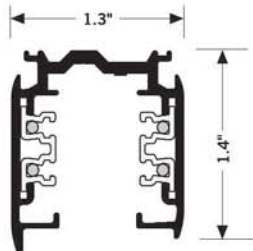
Specify 120 volt or 277 volt. Track is dual circuit. Track and all track components are UL/CUL listed.

MOUNTING

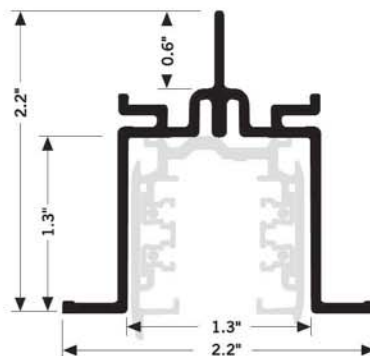
Track may be surface, recessed, or pendant mounted. Recessed track incorporates jacket shown below. Pendant mounting options are shown on reverse.

Dimensions

TRACK SECTION



RECESSED TRACK JACKET



Feed Modules



LIVE END FEED
 ARC-LEF-BLK - Live end feed, black
 ARC-LEF-WHT - Live end feed, white



LIVE MIDDLE FEED
 ARC-LMF-BLK - Live middle feed, black
 ARC-LMF-WHT - Live middle feed, white

Feed & Track Accessories



OUTLET BOX COVER
 ARC-OBC-BLK - Outlet box cover, black
 ARC-OBC-WHT - Outlet box cover, white



DEAD ENDS
 ARC-DDE-BLK - Track dead end, black
 ARC-DDE-WHT - Track dead end, white

Connectors



FEEDABLE L CONNECTOR
 ARC-FLC-BLK - L connector, black
 ARC-FLC-WHT - L connector, white



FEEDABLE T CONNECTOR
 ARC-FTR-BLK - T connector, right polarity, black
 ARC-FTR-WHT - T connector, right polarity, white
 ARC-FTL-BLK - T connector, left polarity, black
 ARC-FTL-WHT - T connector, left polarity, white



FEEDABLE X CONNECTOR
 ARC-FXC-BLK - X connector, black
 ARC-FXC-WHT - X connector, white



LINEAR COUPLER
 ARC-LNC-BLK - Linear Coupler, black
 ARC-LNC-WHT - Linear Coupler, white

Mounting Hardware



STEM KIT
 ARC-STK-24-BLK - Stem kit, 24 black
 ARC-STK-24-WHT - Stem kit, 24 white
 ARC-STK-48-BLK - Stem kit, 48 black
 ARC-STK-48-WHT - Stem kit, 48 white



STEM SUSPENSION POINT
 ARC-STS-BLK - Stem suspension point, black
 ARC-STS-WHT - Stem suspension point, white

NOTE: Includes bracket and cover only. Does not include stem. Also works with cable suspension.



END FEED STEM SUSPENSION POINT
 ARC-STE-BLK - End feed stem suspension, black
 ARC-STE-WHT - End feed stem suspension, white

NOTE: Also works with cable suspension. May be specified for L, T, and X connectors.



CABLE MOUNT KIT
 ARC-CAB-BLK - Cable mount kit, black
 ARC-CAB-WHT - Cable mount kit, white

NOTE: 100 cable is included with kit. Threaded rod (by others) may be substituted for cable on site.