

A7VIAV-DUO-SUR-SYS-ADA COMPONENTS

PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

A7900091-

DESCRIPTION

Viavai Duo - 90° Joint

GENERAL

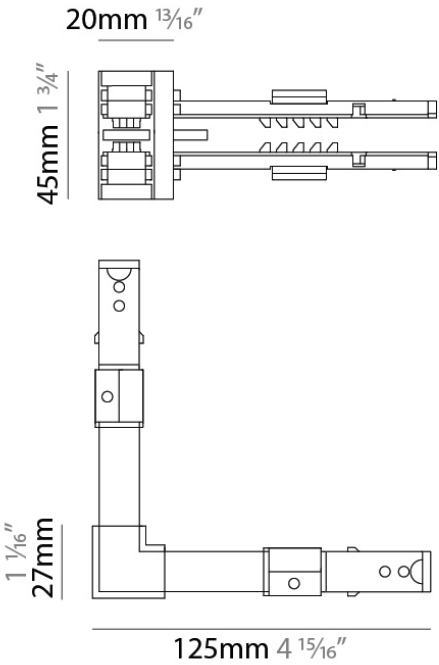
Series: Viavai
Subseries: Viavai Duo
Partner: Letroh
Division: Architectural
Product Type: Linear Profiles

PHYSICAL

Shape: Rectangle
Length (mm): 125
Length (in): 4 15/16
Width (mm): 20
Width (in): 13/16
Height (mm): 45
Height (in): 1 3/4
Fixture Finish: WHI / BLK
Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP20



A7VI-AV-DUO-SUR-SYS-ADA COMPONENTS

PROJECT	
TYPE	
NOTES	
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DATE	

A7900092-

DESCRIPTION

Viavai Duo - Closing Profile

GENERAL

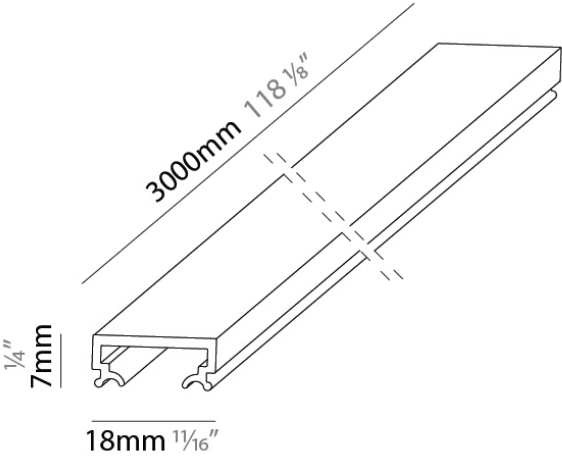
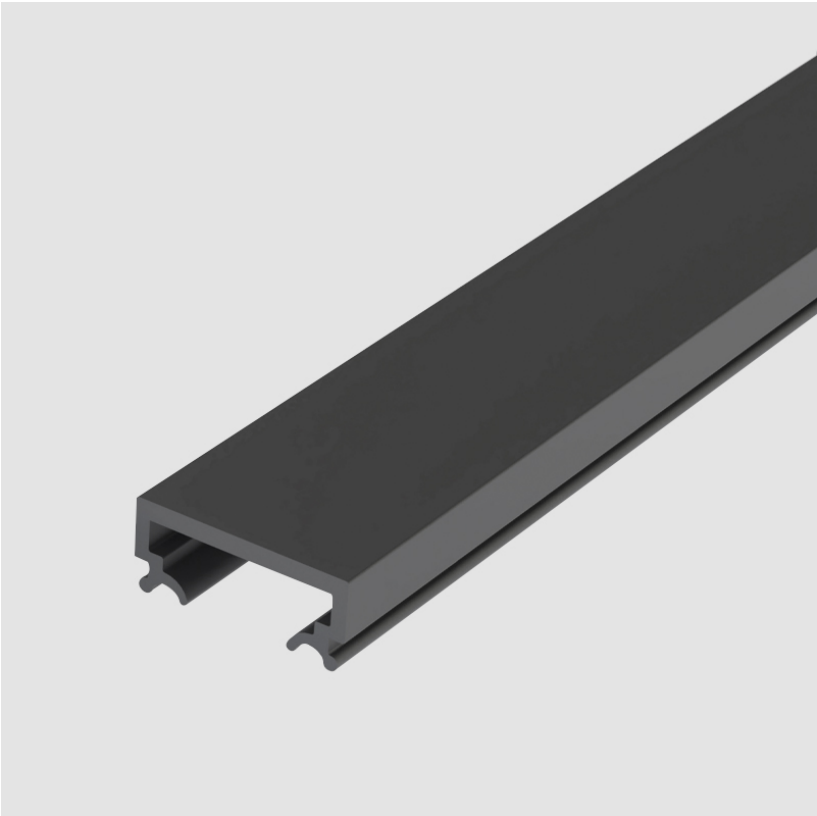
Series: Viavai
Subseries: Viavai Duo
Partner: Letroh
Division: Architectural
Product Type: Linear Profiles

PHYSICAL

Shape: Rectangle
Length (mm): 3000
Length (in): 118 7/8
Width (mm): 18
Width (in): 11/16
Height (mm): 7
Height (in): 1/4
Fixture Finish: WHI / BLK
Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

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A7VI-AV-DUO-SUR-SYS-ADA COMPONENTS

PROJECT
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DATE

A7900093-

DESCRIPTION

Viavai Duo - Internal Closing Profile

GENERAL

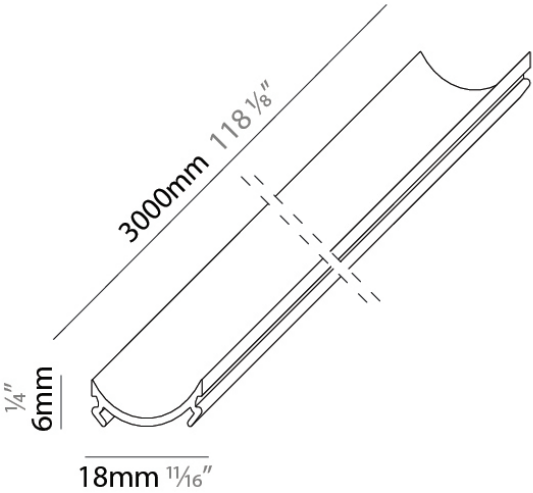
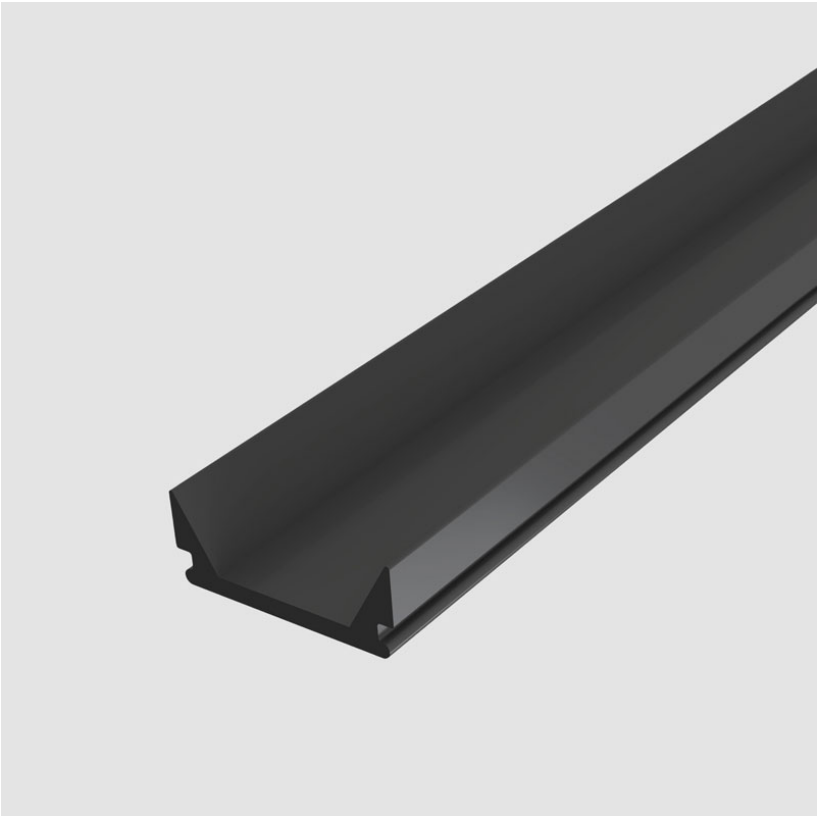
Series: Viavai
Subseries: Viavai Duo
Partner: Letroh
Division: Architectural
Product Type: Linear Profiles

PHYSICAL

Shape: Rectangle
Length (mm): 3000
Length (in): 118 1/8
Width (mm): 18
Width (in): 11/16
Height (mm): 7
Height (in): 1/4
Fixture Finish: WHI / BLK
Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

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A7VIIV-DUO-SUR-SYS-ADA COMPONENTS

PROJECT
TYPE
NOTES
QUANTITY
DATE

A7900094-

DESCRIPTION

Viavai Duo - Power Supply Box

GENERAL

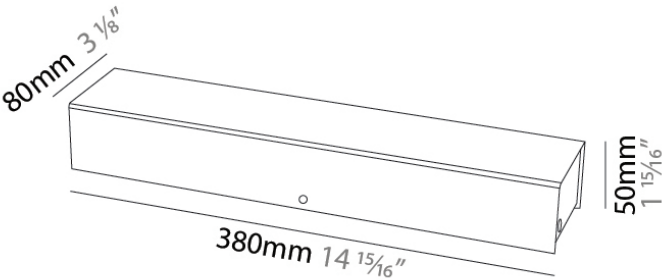
Series: Viavai
Subseries: Viavai Duo
Partner: Letroh
Division: Architectural
Product Type: Linear Profiles

PHYSICAL

Shape: Rectangle
Fixture Finish: WHI / BLK
Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP20



A7VIAB-DUO-SUR-SYS-ADA COMPONENTS

PROJECT
TYPE
NOTES
QUANTITY
DATE

A7900095-

DESCRIPTION

Viavai Duo - Power Feed for Wall

GENERAL

Series: Viavai
Subseries: Viavai Duo
Partner: Letroh
Division: Architectural
Product Type: Linear Profiles

PHYSICAL

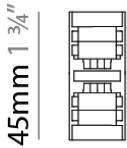
Shape: Rectangle
Length (mm): 125
Length (in): 4 15/16
Width (mm): 20
Width (in): 13/16
Height (mm): 45
Height (in): 1 3/4
Fixture Finish: WHI / BLK
Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

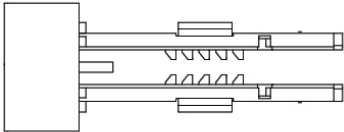
Certified By: Certified for North American Standards
IP rating: IP20



20mm 13/16"



1 1/16"
27mm



125mm 4 15/16"

A7VIAV-DUO-SUR-SYS-ADA COMPONENTS

PROJECT	
TYPE	
NOTES	
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A7900097-

DESCRIPTION

Viavai Duo - Closing Terminal for wall

GENERAL

Series: Viavai
Subseries: Viavai Duo
Partner: Letroh
Division: Architectural
Product Type: Linear Profiles

PHYSICAL

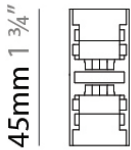
Shape: Rectangle
Length (mm): 125
Length (in): 4 15/16
Width (mm): 20
Width (in): 13/16
Height (mm): 45
Height (in): 1 3/4
Fixture Finish: WHI / BLK
Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

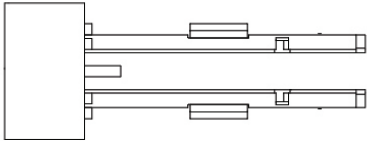
Certified By: Certified for North American Standards
IP rating: IP20



20mm 13/16"



1 1/16"
27mm



125mm 4 15/16"

A7VIIV-DUO-SUR-SYS-ADA COMPONENTS

PROJECT
TYPE
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QUANTITY
DATE

A7900098-

DESCRIPTION

Viavai System - Linear LED Board, 9W - 2700K / 3000K, Max 1152lm, 48V, CRI95

GENERAL

Series: Viavai
Subseries: Viavai Duo
Partner: Letroh
Division: Architectural
Product Type: Linear Profiles

PHYSICAL

Length (mm): 560
Length (in): 22 1/16
Width (mm): 13
Width (in): 1/2

ELECTRICAL

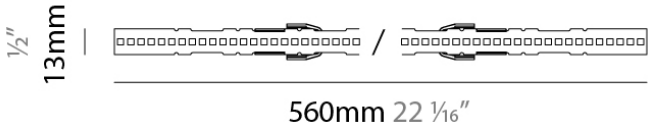
Input Wattage Range: 10 - 19 W
Lamp Type: LED
Input Wattage (W): 9
Dimming: Non-Dimming / DALI Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 48
Upon Request: DALI/0-10V available with dimming module

LED

Delivered Lumen Range: 1000 - 2999 lm
Number of LEDs: 108
Color Temperature (°K): 2700 / 3000
Max. Delivered Lumen (lm): 1080 / 1152
CRI: >95 CRI
Lamp Life (hrs): 50000

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP20



A7VIIV-DUO-SUR-SYS-ADA COMPONENTS

PROJECT
TYPE
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QUANTITY
DATE

A7900099-

DESCRIPTION

Viavai System - Linear LED Board, 13W - 2700K / 3000K, Max 1656lm, 48V, CRI95

GENERAL

Series: Viavai
Subseries: Viavai Duo
Partner: Letroh
Division: Architectural
Product Type: Linear Profiles

PHYSICAL

Length (mm): 560
Length (in): 22 1/16
Width (mm): 13
Width (in): 1/2

ELECTRICAL

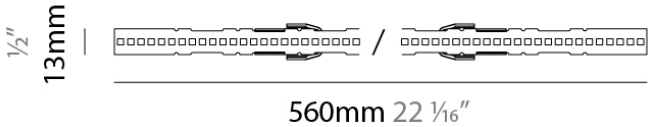
Input Wattage Range: 10 - 19 W
Lamp Type: LED
Input Wattage (W): 13
Dimming: Non-Dimming / DALI Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 48

LED

Delivered Lumen Range: 1000 - 2999 lm
Number of LEDs: 108
Color Temperature (°K): 2700 / 3000
Max. Delivered Lumen (lm): 1512 / 1656
CRI: >95 CRI
Lamp Life (hrs): 50000

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP20



A7VIAB-DUO-SUR-SYS-ADA COMPONENTS

PROJECT
TYPE
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A7900100-

DESCRIPTION

Viavai System - Linear LED Board, 17W - 2700K / 3000K, Max 2088lm, 48V, CRI95

GENERAL

Series: Viavai
Subseries: Viavai Duo
Partner: Letroh
Division: Architectural
Product Type: Linear Profiles

PHYSICAL

Length (mm): 560
Length (in): 22 1/16
Width (mm): 13
Width (in): 1/2

ELECTRICAL

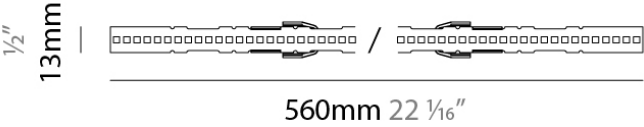
Input Wattage Range: 10 - 19 W
Lamp Type: LED
Input Wattage (W): 17
Dimming: Non-Dimming / DALI Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 48
Upon Request: DALI/0-10V available with dimming module

LED

Delivered Lumen Range: 1000 - 2999 lm
Number of LEDs: 108
Color Temperature (°K): 2700 / 3000
Max. Delivered Lumen (lm): 2016 / 2088
CRI: >95 CRI
Lamp Life (hrs): 50000

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP20



A7VIAV-DUO-SUR-SYS-ADA COMPONENTS

PROJECT	
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A7900114

DESCRIPTION

Viavai System - Satin Opal Diffuser

GENERAL

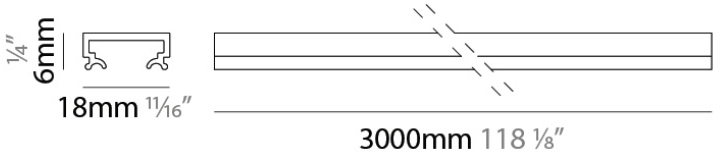
Series: Viavai
Subseries: Viavai Duo
Partner: Letroh
Division: Architectural
Product Type: Linear Profiles

PHYSICAL

Shape: Rectangle
Length (mm): 3000
Length (in): 118 7/8
Width (mm): 18
Width (in): 11/16
Height (mm): 7
Height (in): 1/4
Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP20



A7VIAV-DUO-SUR-SYS-ADA COMPONENTS
SURFACE

A7T00053-

DESCRIPTION

Viavai Duo - 1,000mm / 39 3/8" Track for - Surface Wall

GENERAL

Series: Viavai
Subseries: Viavai Mono
Partner: Letroh
Division: Architectural
Installation: Surface
Product Type: Linear Profiles
Mounting Location: Wall

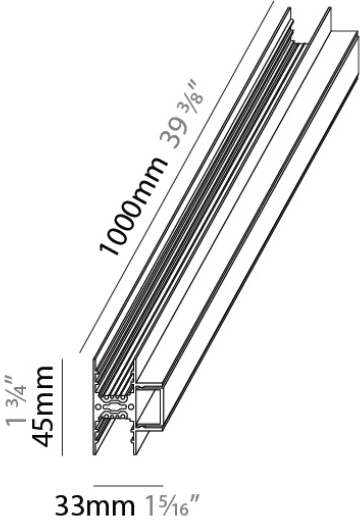
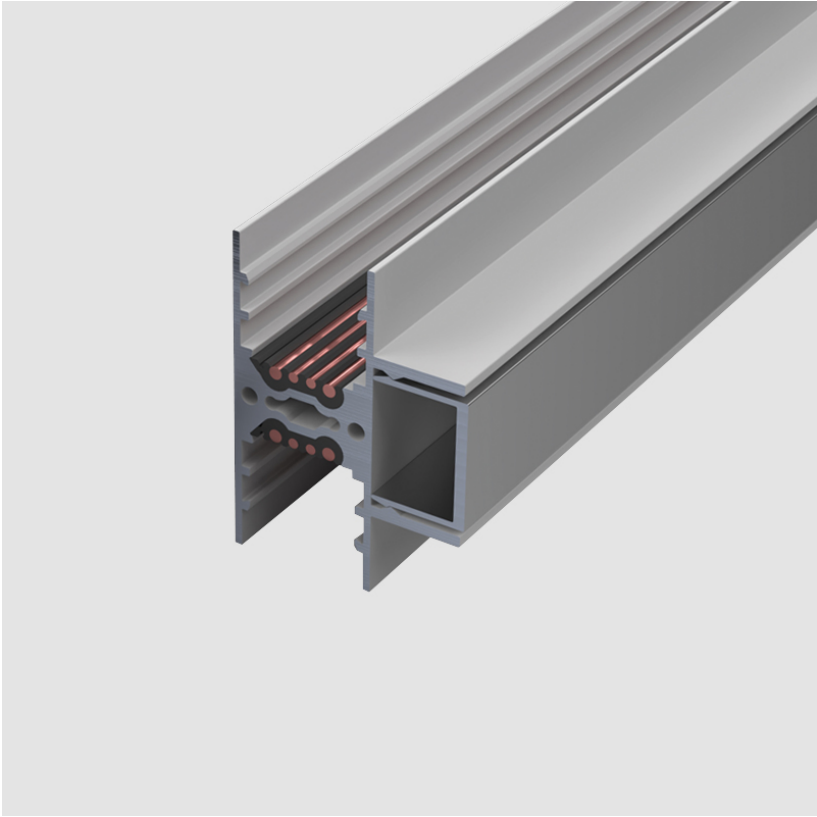
PHYSICAL

Shape: Rectangle
Length (mm): 1000
Length (in): 39 3/8
Width (mm): 33
Width (in): 1 5/16
Height (mm): 45
Height (in): 1 3/4
Fixture Finish: WHI / BLK
Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP20

PROJECT	
TYPE	
NOTES	
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DATE	



A7VIAV-DUO-SUR-SYS-ADA COMPONENTS
SURFACE

A7T00054-

DESCRIPTION

Viavai Duo - 2,000mm / 78 3/4" Track for Surface Wall

GENERAL

Series: Viavai
Subseries: Viavai Mono
Partner: Letroh
Division: Architectural
Installation: Surface
Product Type: Linear Profiles
Mounting Location: Wall

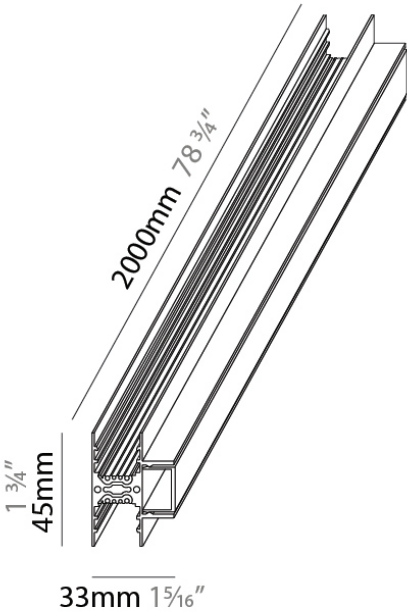
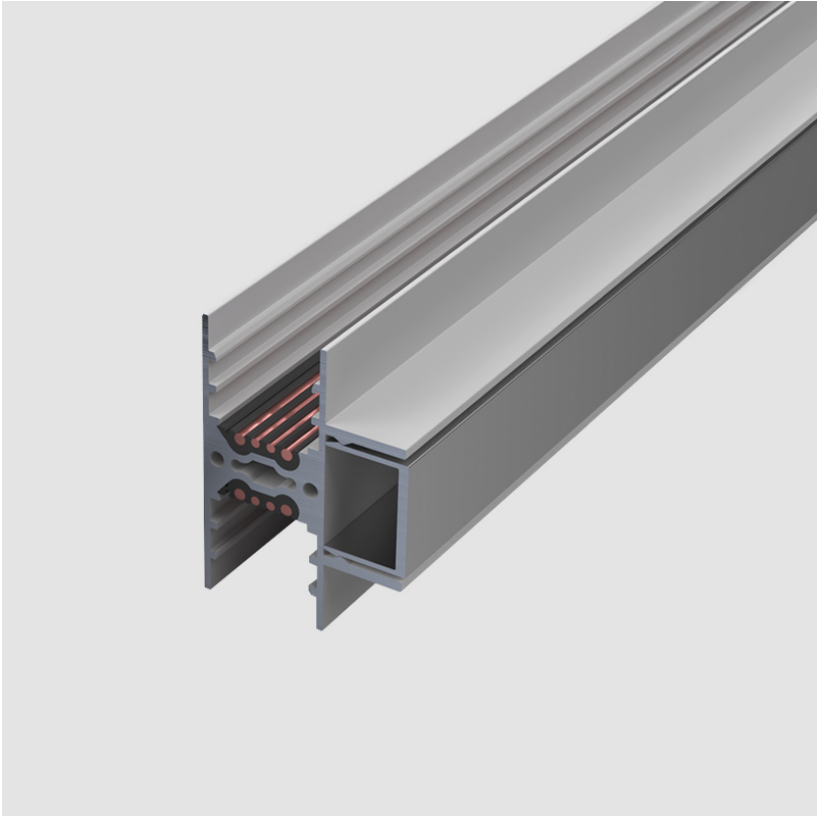
PHYSICAL

Shape: Rectangle
Length (mm): 2000
Length (in): 78 3/4
Width (mm): 33
Width (in): 1 5/16
Height (mm): 45
Height (in): 1 3/4
Fixture Finish: WHI / BLK
Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP20

PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	



A7VIAV-DUO-SUR-SYS-ADA COMPONENTS
SURFACE

A7T00055-

DESCRIPTION

Viavai Duo - 3,000mm / 118 1/8" Track for Surface Wall

GENERAL

Series: Viavai
Subseries: Viavai Mono
Partner: Letroh
Division: Architectural
Installation: Surface
Product Type: Linear Profiles
Mounting Location: Wall

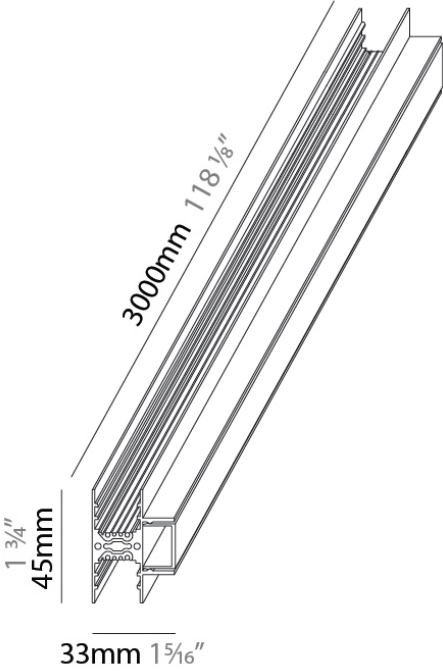
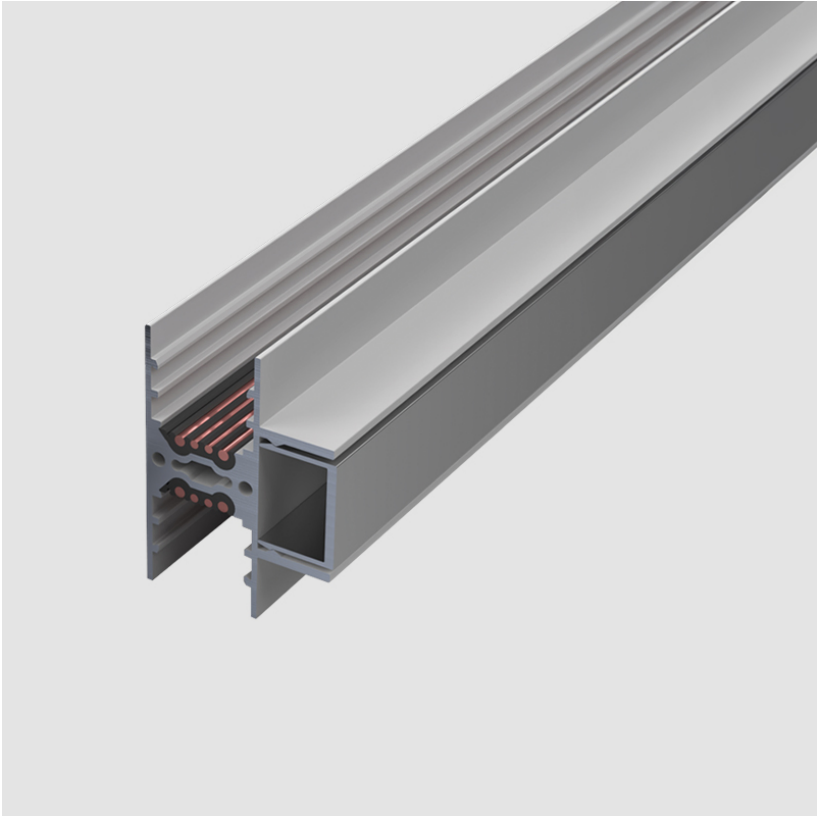
PHYSICAL

Shape: Rectangle
Length (mm): 3000
Length (in): 118 1/8
Width (mm): 33
Width (in): 1 5/16
Height (mm): 45
Height (in): 1 3/4
Fixture Finish: WHI / BLK
Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP20

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A7VIAV-DUO-SUR-SYS-ADA COMPONENTS

PROJECT

TYPE

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LEGEND

	floor-mounted		pivotal		special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
	wall and ceiling: recessed and surface mounted		rotating		warm dim / natural dimming LED
	ceiling-mounted and wall-mounted		illuminate tilted		rechargeable battery powered
	wall-mounted		color of suspension cable		fixture with natural vivid LED (upon request)
	omni-directional light distribution		length of suspension cable		color rendering index
	direct light distribution		reflector degree selection		color temperature
	direct/indirect light distribution		super spot		lumen (luminous flux)
	indirect light distribution		lens		efficacy (lumens per watt)
	asymmetric light distribution		lens pack		Unified Glare Rating (UGR) range from 5-40
	aura light distribution		shine ring		marine grade (AISI 316 stainless steel)
	round wall or ceiling cut-out		integrated shine ring with diffuser		walk on
	square wall or ceiling cut-out		free individual colors 01-29		drive on
	the supplied jig specifies the cutout dimensions		individual colors: 00 (free of charge), 01-25 (extra charge)		Dark Sky Compliance
	minimum distance (meters) lamp - object		luminaire part to be colored (F1)		Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
	ceiling thickness selection		luminaire part to be colored (F4)		acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
	included or excluded LED driver/transformer/control gear		color of 3-circuit adaptor		protection class II, protection insulation
	separately switchable		indirect diffuser		ETL Certified to UL and CSA Standards
	sensor		direct diffuser		UL Certified to UL and CSA Standards
	remote control		ball-proof (upon request)		CSA Certified to UL and CSA Standards
	available upon request		accessory		Certified for North American Standards

IP RATING

	protected against ingress of solid bodies greater than 12.5mm (finger)
	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
	protected against ingress of dust protected against jets of water
	protected against ingress of dust protected against powerful jets of water or heavy seas
	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
	protected against ingress of dust protected against immersion of water under pressure for long periods

IK RATING

	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)