ZANEEN®

A535LIN-MOD-SYS COMPONENTS SUSPENSION

A51023-

DESCRIPTION

35 Linear - Suspension - Master Linear Element - 500mm / 19 11/16" - 15W LED (5W 120° Up + 10W 240° Down) - 2700K / 3000K / 4000K

GENERAL

Series: 35 Linear
Subseries: 35 Linear Modular System
Brand: Ivela
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Profile

PHYSICAL

Shape: Cylinder
Diameter (mm): 35
Diameter (in): 1 $\frac{3}{8}$
Length (mm): 500
Length (in): 19 $\frac{11}{16}$
Light Distribution: Omnidirectional
Diffuser: Polycarbonate - Opal
Fixture Finish: ANB / WHI
Fixture Material: Aluminum / Polycarbonate
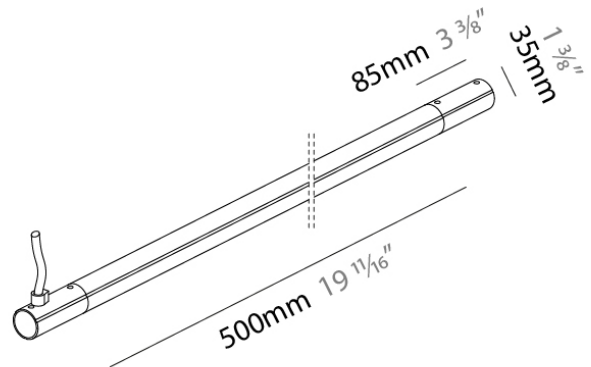Upon Request: Smoked Polycarbonate Diffuser

ELECTRICAL

Input Wattage Range: 10 - 19 W
Lamp Type: LED
Input Wattage (W): 16.7
Total Output Wattage (W): 15
Dimming: Non-Dimmable / 0-10V 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: 2 Circuits

LED

Delivered Lumen Range: 500 - 1999 lm
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 879 / 921 / 966
Nominal Lumen (lm): 1575 / 1660 / 1725
CRI: >90 CRI
Lamp Life (hrs): 50000

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP20
Glare Rating: ≤ 16

(A)

October 6, 2024, 7:57 am

ZANEEN®

A535LIN-MOD-SYS COMPONENTS SUSPENSION

A51024-

DESCRIPTION

35 Linear - Suspension - Master Linear Element - 1500mm / 59 1/16" - 50W LED (16.6W 120° Up + 33.3W 240° Down) - 2700K / 3000K

GENERAL

Series: 35 Linear
Subseries: 35 Linear Modular System
Brand: Ivela
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Profile

PHYSICAL

Shape: Cylinder
Diameter (mm): 35
Diameter (in): $1\frac{3}{8}$
Length (mm): 1500
Length (in): $59\frac{1}{16}$
Light Distribution: Omnidirectional
Diffuser: Polycarbonate - Opal
Fixture Finish: ANB / WHI
Fixture Material: Aluminum / Polycarbonate
Upon Request: Smoked Polycarbonate Diffuser
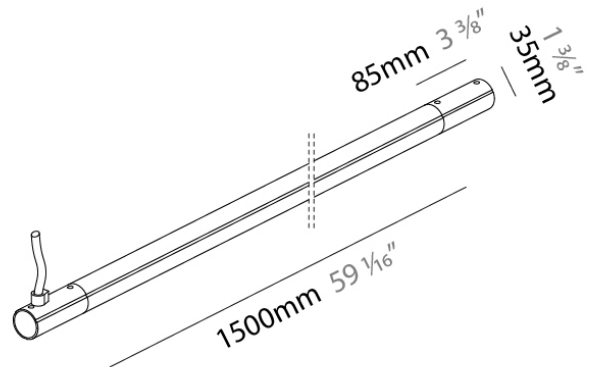
ELECTRICAL

Input Wattage Range: 50 - 79 W
Lamp Type: LED
Input Wattage (W): 50
Total Output Wattage (W): 45
Dimming: Non-Dimmable / 0-10V 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: 2 Circuits

LED

Delivered Lumen Range: 2000 - 3999 lm
Color Temperature (°K): 2700 / 3000
Max. Delivered Lumen (lm): 2637 / 2763
Nominal Lumen (lm): 4725 / 4950
CRI: >90 CRI
Lamp Life (hrs): 50000

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP20
Glare Rating: ≤ 16

(A)

October 6, 2024, 7:57 am

ZANEEN®

A535LIN-MOD-SYS COMPONENTS SUSPENSION

A51025-

DESCRIPTION

35 Linear - Suspension - Master Linear Element - 3000mm / 118 1/8" - 100W LED (33.3W 120° Up + 66.6W 240° Down) - 2700K / 3000K / 4000K

GENERAL

Series: 35 Linear

Subseries: 35 Linear Modular System

Brand: Ivela

Division: Architectural

Mounting Type: Suspension

Mounting Location: Ceiling

Subcategory: Profile

PHYSICAL

Shape: Cylinder

Diameter (mm): 35

Diameter (in): $1 \frac{3}{8}$

Length (mm): 3000

Length (in): $118 \frac{1}{8}$

Light Distribution: Omnidirectional

Diffuser: Polycarbonate - Opal

Fixture Finish: ANB / WHI

Fixture Material: Aluminum / Polycarbonate

Upon Request: Smoked Polycarbonate Diffuser
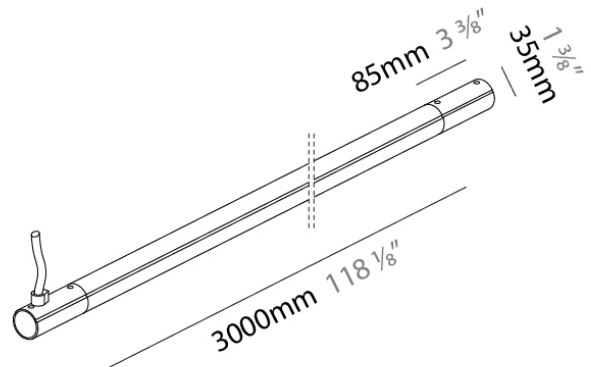
ELECTRICAL

Input Wattage Range: 100 - 149 W

Lamp Type: LED

Input Wattage (W): 100

Total Output Wattage (W): 90

Dimming: Non-Dimmable / 0-10V 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: 2 Circuits

LED

Delivered Lumen Range: 5000 - 9999 lm

Color Temperature (°K): 2700 / 3000 / 4000

Max. Delivered Lumen (lm): 5275 / 5526 / 5796

Nominal Lumen (lm): 9450 / 9900 / 10350

CRI: >90 CRI

Lamp Life (hrs): 50000

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

Glare Rating: ≤ 16

85mm 3 3/8"   1 3/8" 35mm

3000mm 118 1/8"

(A)

October 6, 2024, 7:57 am

ZANEEN®

A535LIN-MOD-SYS COMPONENTS SUSPENSION

A51026-

DESCRIPTION

35 Linear - Suspension - Continuous Linear Element - 500mm / 19 11/16" - 16.7W LED (5.6W 120° Up + 11.1W 240° Down) - 2700K / 3000K

GENERAL

Series: 35 Linear
Subseries: 35 Linear Modular System
Brand: Ivela
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Profile

PHYSICAL

Shape: Cylinder
Diameter (mm): 35
Diameter (in): $1 \frac{3}{8}$
Length (mm): 500
Length (in): $19 \frac{11}{16}$
Light Distribution: Omnidirectional
Diffuser: Polycarbonate - Opal
Fixture Finish: ANB / WHI
Fixture Material: Aluminum / Polycarbonate
Upon Request: Smoked Polycarbonate Diffuser
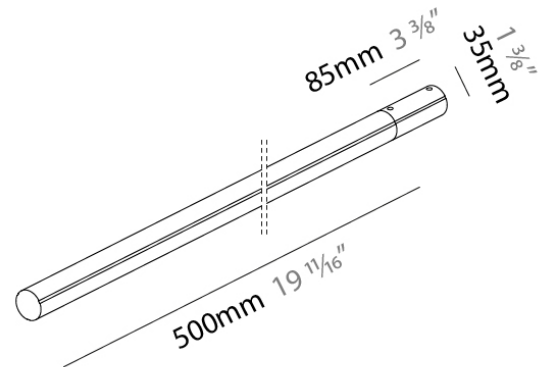
ELECTRICAL

Input Wattage Range: 10 - 19 W
Lamp Type: LED
Input Wattage (W): 16.7
Total Output Wattage (W): 15
Dimming: Non-Dimmable / 0-10V 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: 2 Circuits

LED

Delivered Lumen Range: 500 - 1999 lm
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 879 / 921 / 966
Nominal Lumen (lm): 1575 / 1660 / 1725
CRI: >90 CRI
Lamp Life (hrs): 50000

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP20
Glare Rating: ≤ 16

85mm 3 3/8"   1 3/8" 35mm

500mm 19 11/16"

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October 6, 2024, 7:57 am

ZANEEN®

A535LIN-MOD-SYS COMPONENTS SUSPENSION

A51027-

DESCRIPTION

35 Linear - Suspension - Continuous Linear Element - 1500mm / 59 1/16" - 50W LED (16.6W 120° Up + 33.3W 240° Down) - 2700K / 3000K

GENERAL

Series: 35 Linear

Subseries: 35 Linear Modular System

Brand: Ivela

Division: Architectural

Mounting Type: Suspension

Mounting Location: Ceiling

Subcategory: Profile

PHYSICAL

Shape: Cylinder

Diameter (mm): 35

Diameter (in): $1 \frac{3}{8}$

Length (mm): 1500

Length (in): $59 \frac{1}{16}$

Light Distribution: Omnidirectional

Diffuser: Polycarbonate - Opal

Fixture Finish: ANB / WHI

Fixture Material: Aluminum / Polycarbonate

Upon Request: Smoked Polycarbonate Diffuser
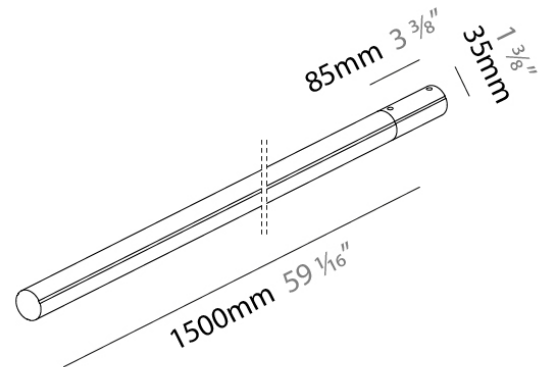
ELECTRICAL

Input Wattage Range: 50 - 79 W

Lamp Type: LED

Input Wattage (W): 50

Total Output Wattage (W): 45

Dimming: Non-Dimmable / 0-10V 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: 2 Circuits

LED

Delivered Lumen Range: 2000 - 3999 lm

Color Temperature (°K): 2700 / 3000

Max. Delivered Lumen (lm): 2637 / 2763

Nominal Lumen (lm): 4725 / 4950

CRI: >90 CRI

Lamp Life (hrs): 50000

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

Glare Rating: ≤ 16

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October 6, 2024, 7:57 am

ZANEEN®

A535LIN-MOD-SYS COMPONENTS SUSPENSION

A51028-

DESCRIPTION

35 Linear - Suspension - Continuous Linear Element - 3000mm / 118 1/8" - 100W LED (33.3W 120° Up + 66.6W 240° Down) - 2700K / 3000K / 4000K

GENERAL

Series: 35 Linear
Subseries: 35 Linear Modular System
Brand: Ivela
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Profile

PHYSICAL

Shape: Cylinder
Diameter (mm): 35
Diameter (in): $1 \frac{3}{8}$
Length (mm): 3000
Length (in): $118 \frac{1}{8}$
Light Distribution: Omnidirectional
Diffuser: Polycarbonate - Opal
Fixture Finish: ANB / WHI
Fixture Material: Aluminum / Polycarbonate
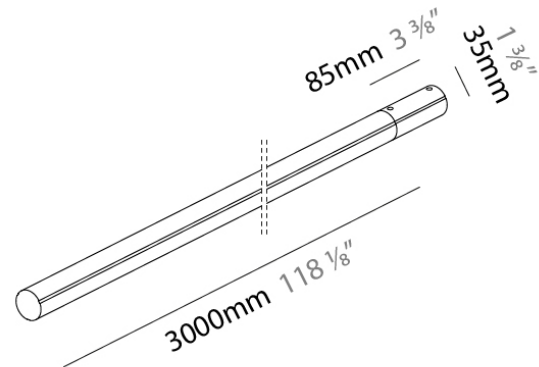Upon Request: Smoked Polycarbonate Diffuser

ELECTRICAL

Input Wattage Range: 100 - 149 W
Lamp Type: LED
Input Wattage (W): 100
Total Output Wattage (W): 90
Dimming: Non-Dimmable / 0-10V 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: 2 Circuits

LED

Delivered Lumen Range: 5000 - 9999 lm
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 5275 / 5526 / 5796
Nominal Lumen (lm): 9450 / 9900 / 10350
CRI: >90 CRI
Lamp Life (hrs): 50000

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP20
Glare Rating: ≤ 16

85mm 3 3/8"
35mm 1 3/8"
3000mm 118 1/8"

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ZANEEN®

A535LIN-MOD-SYS COMPONENTS

A5906500

DESCRIPTION

Honeycomb Diffuser for 35 Linear System - Nanoperfetto Spot

GENERAL

Series: 35 Linear
Subseries: 35 Linear Modular System
Brand: Ivela
Division: Architectural

PHYSICAL

Shape: Round
Diameter (mm): 27
Diameter (in): 1 $\frac{1}{16}$
Width (mm): 4
Width (in): 0 $\frac{3}{16}$
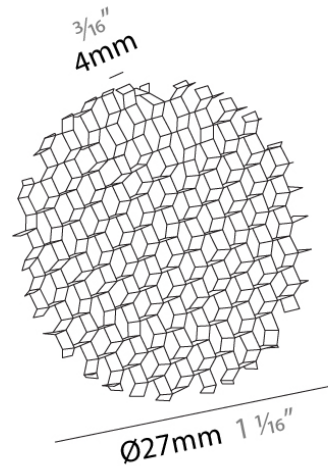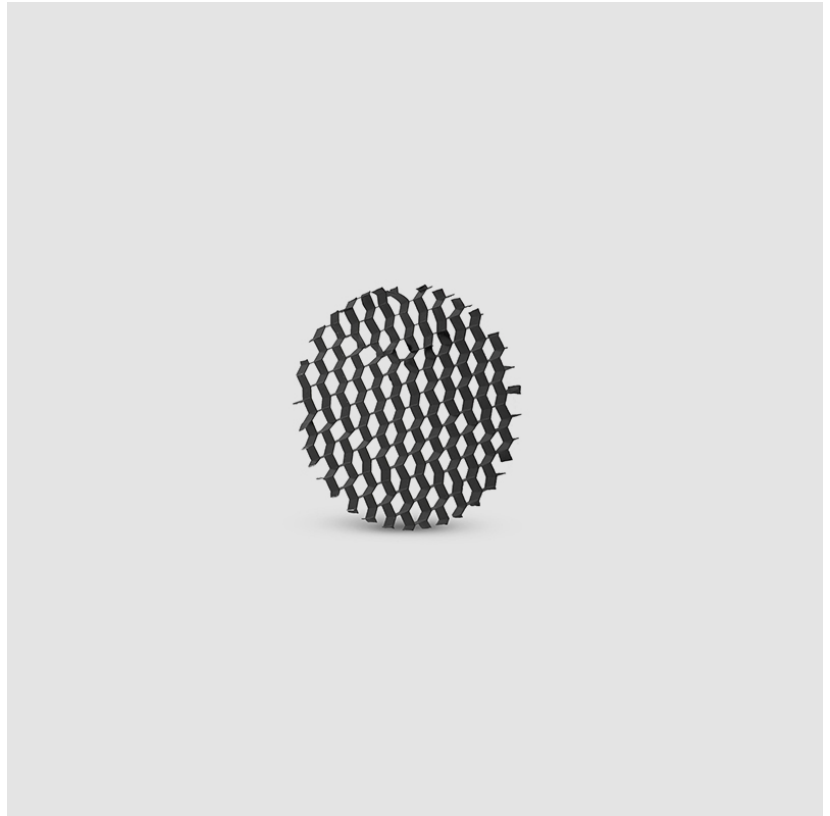Light Distribution: Direct
Fixture Finish: BLK
Fixture Material: Thermoplastic

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards
IP rating: IP43

3/16"
4mm

Ø27mm 1 1/16"

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ZANEEN®

A535LIN-MOD-SYS COMPONENTS

A59093-

DESCRIPTION
35 Linear - Flexible Connector

GENERAL

Series: 35 Linear
Subseries: 35 Linear Modular System
Brand: Ivela
Division: Architectural

PHYSICAL

Diameter (mm): 35
Diameter (in): $1 \frac{3}{8}$
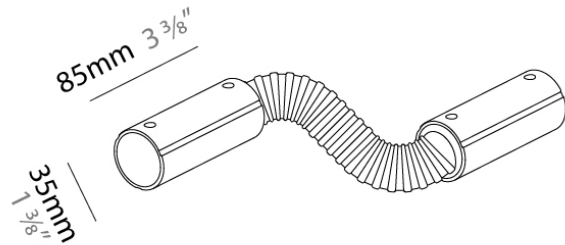Length (mm): 85
Length (in): $3 \frac{3}{8}$
Fixture Finish: BLK / MWH
Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

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

85mm $3 \frac{3}{8}$"

35mm $1 \frac{3}{8}$"

(A)

October 6, 2024, 7:57 am

ZANEEN®

A535LIN-MOD-SYS COMPONENTS

A5909600

DESCRIPTION

Linear 35 - Suspension kit 3000mm / 118 1/8" Cable

GENERAL

Series: 35 Linear
Subseries: 35 Linear Modular System
Brand: Ivela
Division: Architectural

PHYSICAL

Height (mm): 34
Height (in): 1 $\frac{5}{16}$
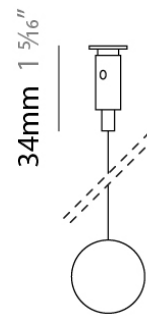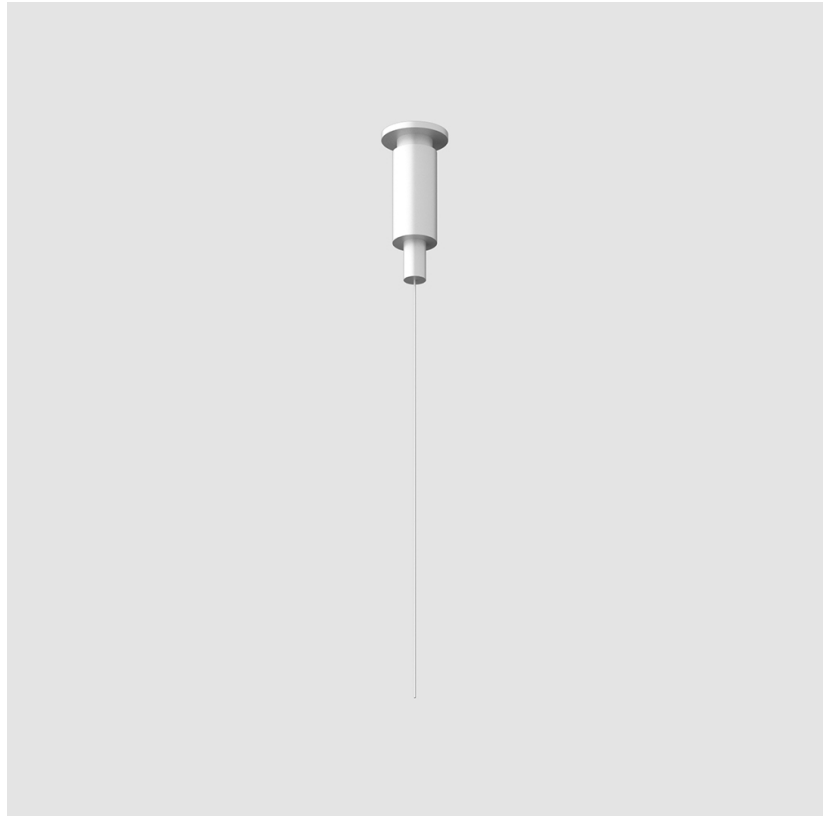Weight (kg): 1 kg

ELECTRICAL

Input Wattage (W): 26W

LED

Number of LEDs: 1
Max. Delivered Lumen (lm): 2278lm

OPTICAL

Optic°: 29°

34mm 1 5/16"

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October 6, 2024, 7:57 am

ZANEEN®

A535LIN-MOD-SYS COMPONENTS TRACK

A59097-

DESCRIPTION

35 Linear - Suspension - Spot - Continuous Nanoperfetto - 7 - 2700K / 3000K - CRI 90° - Beam 14°

GENERAL

Series: 35 Linear
Subseries: 35 Linear Modular System
Brand: Ivela
Division: Architectural
Mounting Type: Track
Mounting Location: Ceiling
Subcategory: Spots

PHYSICAL

Shape: Cylinder
Diameter (mm): 35
Diameter (in): 1 $\frac{3}{8}$
Length (mm): 120
Length (in): 4 $\frac{3}{4}$
Width (in): 2 $\frac{13}{16}$
Height (mm): 71
Light Distribution: Adjustable / Direct
Fixture Finish: BLK / MWH
Fixture Material: Aluminum / Polycarbonate

ELECTRICAL

Input Wattage Range: 1 - 9 W
Lamp Type: LED
Input Wattage (W): 7
Total Output Wattage (W): 6
Dimming: Non-Dimmable
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Driver Class: Class 1 and Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 48

LED
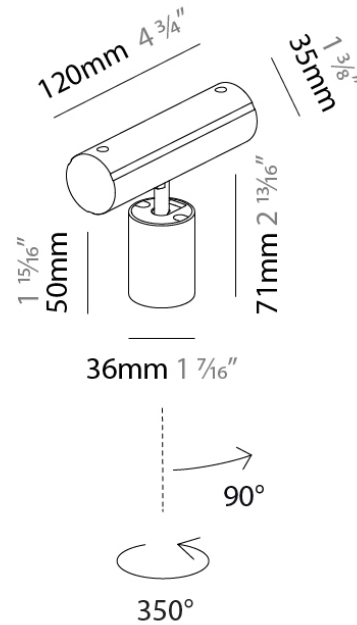
Delivered Lumen Range: 100 - 499 lm
Color Temperature (°K): 2700 / 3000
Max. Delivered Lumen (lm): 436 / 463
Nominal Lumen (lm): 490 / 520
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

Beam Angle: 14
Adjustability: Rotational 350°; Tilt 90°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP20
Glare Rating: ≤ 13

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October 6, 2024, 7:57 am

ZANEEN®

A535LIN-MOD-SYS COMPONENTS

A59098-

DESCRIPTION

35 Linear - L Shape Connector

GENERAL

Series: 35 Linear
Subseries: 35 Linear Modular System
Brand: Ivela
Division: Architectural

PHYSICAL

Diameter (mm): 35
Diameter (in): 1 $\frac{3}{8}$
Length (mm): 85
Length (in): 3 $\frac{3}{8}$
Fixture Finish: BLK / MWH
Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

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

85mm 3 $\frac{3}{8}$"

35mm 1 $\frac{3}{8}$"

(A)

October 6, 2024, 7:57 am

ZANEEN®

A535LIN-MOD-SYS COMPONENTS

A59099-

DESCRIPTION

35 Linear - Kit for Wall/Ceiling Mount

GENERAL

Series: 35 Linear
Subseries: 35 Linear Modular System
Brand: Ivela
Division: Architectural

PHYSICAL

Diameter (mm): 35
Diameter (in): 1 $\frac{3}{8}$
Height (mm): 59
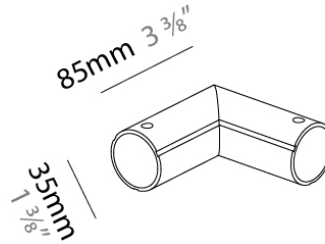Height (in): 2 $\frac{5}{16}$
Fixture Finish: BLK / MWH
Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

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

35mm 1 $\frac{3}{8}$"   59mm 2 $\frac{5}{16}$"

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October 6, 2024, 7:57 am

ZANEEN®

A535LIN-MOD-SYS COMPONENTS

A59100-

DESCRIPTION

35 Linear - L Shape Connector with Power Cable

GENERAL

Series: 35 Linear
Subseries: 35 Linear Modular System
Brand: Ivela
Division: Architectural

PHYSICAL

Diameter (mm): 35
Diameter (in): 1 $\frac{3}{8}$
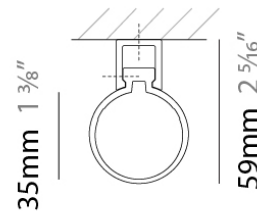Length (mm): 85
Length (in): 3 $\frac{3}{8}$
Fixture Finish: BLK / MWH
Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

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

85mm 3 $\frac{3}{8}$"

35mm 1 $\frac{3}{8}$"

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October 6, 2024, 7:57 am

ZANEEN®

A535LIN-MOD-SYS COMPONENTS

A59101-

DESCRIPTION

35 Linear - Ceiling Canopy

GENERAL

Series: 35 Linear

Subseries: 35 Linear Modular System

Brand: Ivela

Division: Architectural

PHYSICAL

Diameter (mm): 120

Diameter (in): 4 $\frac{3}{4}$

Height (mm): 29
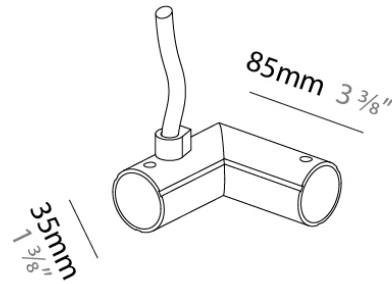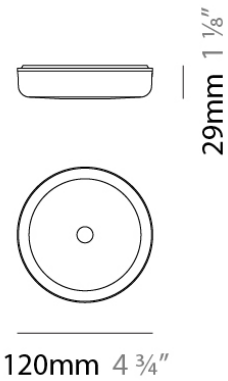
Height (in): 1 $\frac{1}{8}$

Fixture Finish: BLK / MWH

Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

29mm 1 $\frac{1}{8}$"

120mm 4 $\frac{3}{4}$"

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October 6, 2024, 7:57 am

ZANEEN®

A535LIN-MOD-SYS COMPONENTS

A5910200

DESCRIPTION

35 Linear - Smoked Diffuser 500mm / 19 11/16" (approx. 50% light loss)

GENERAL

Series: 35 Linear

Subseries: 35 Linear Modular System

Brand: Ivela

Division: Architectural

PHYSICAL

Length (mm): 500

Length (in): $19\ ^{11}/_{16}$

Diffuser: Polycarbonate - Smoke (approx. 50% light loss)

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

500mm 19 ¹¹⁄₁₆"

29mm 1 ⅛"

22mm ⅞"

Ⓐ

October 6, 2024, 7:57 am

ZANEEN®

A535LIN-MOD-SYS COMPONENTS

A5910300

DESCRIPTION

35 Linear - Smoked Diffuser 1500mm / 59 1/16" (approx. 50% light loss)

GENERAL

Series: 35 Linear
Subseries: 35 Linear Modular System
Brand: Ivela
Division: Architectural

PHYSICAL

Length (mm): 1500
Length (in): 59 $\frac{1}{16}$
Diffuser: Polycarbonate - Smoke (approx. 50% light loss)

RATINGS AND CERTIFICATIONS

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

1500mm 59 $\frac{1}{16}$"

29mm 1 $\frac{1}{8}$"   22mm $\frac{7}{8}$"

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ZANEEN®

A535LIN-MOD-SYS COMPONENTS

A5910400

DESCRIPTION

35 Linear - Smoked Diffuser 2000mm / 78 3/4 (approx. 50% light loss)

GENERAL

Series: 35 Linear
Subseries: 35 Linear Modular System
Brand: Ivela
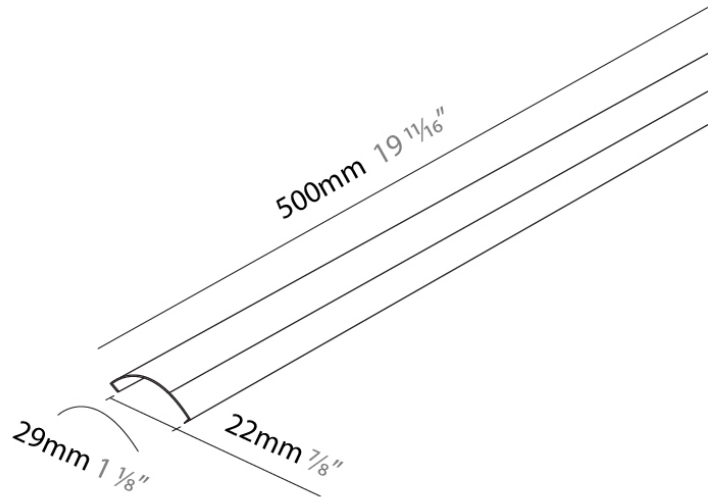Division: Architectural

PHYSICAL

Length (mm): 2000
Length (in): 78 $\frac{3}{4}$
Diffuser: Polycarbonate - Smoke (approx. 50% light loss)

RATINGS AND CERTIFICATIONS

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

2000mm 78 ¾"
29mm 1 ⅛"
22mm ⅞"

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October 6, 2024, 7:57 am

ZANEEN®

A535LIN-MOD-SYS COMPONENTS

A5910500

DESCRIPTION

35 Linear - Smoked Diffuser 3 000mm / 118 1/8 (approx. 50% light loss)

GENERAL

Series: 35 Linear
Subseries: 35 Linear Modular System
Brand: Ivela
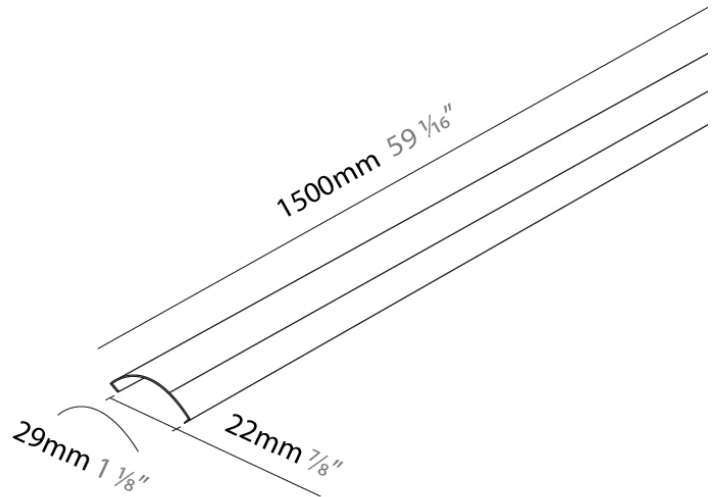Division: Architectural
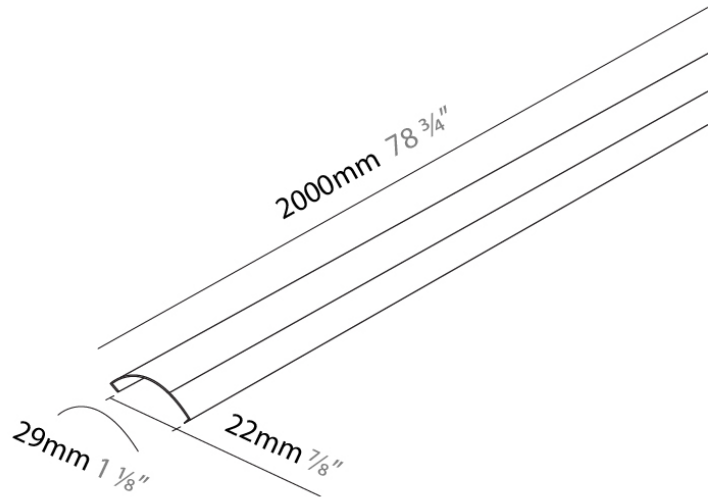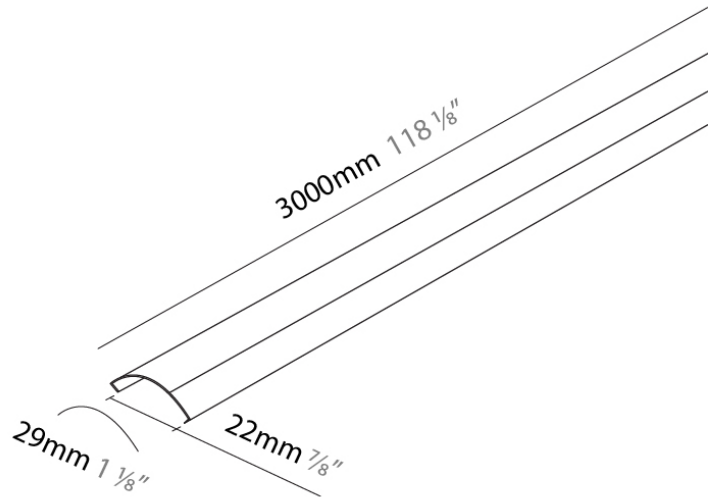
PHYSICAL

Length (mm): 3000
Length (in): 118 $\frac{1}{8}$
Diffuser: Polycarbonate - Smoke (approx. 50% light loss)

RATINGS AND CERTIFICATIONS

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

3000mm 118 ⅛"

29mm 1 ⅛"

22mm ⅞"

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ZANEEN®

A535LIN-MOD-SYS COMPONENTS

LEGEND

Symbol	Description	Symbol	Description	Symbol	Description
↓	floor-mounted	▽	pivotable	✳	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)
ψ	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
▲	direct light distribution	⌂	reflector degree selection	°K	color temperature
⧓	direct/indirect light distribution	S|S	super spot	LM	lumen (luminous flux)
▼	indirect light distribution	⚚	lens	LM/W	efficacy (lumens per watt)
◩	asymmetric light distribution	⊛	lens pack	UGR	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	C̄	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
⊢↔⊣ M	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	ETL Certified to UL and CSA Standards
⦿	sensor	D	direct diffuser	UL	UL Certified to UL and CSA Standards
⎙	remote control	⚽	ball-proof (upon request)	CSA	CSA Certified to UL and CSA Standards
☎	available upon request	🖇	accessory	Z	Certified for North American Standards

IP RATING

IP20	protected against ingress of solid bodies greater than 12.5mm (finger)
IP33	protected against ingress of solid bodies greater than 2.5mm / protected against sprays of water up to 60 degrees from the vertical (rain)
IP40	protected against ingress of solid bodies greater than 1mm (wire) / no protection against the ingress of moisture
IP43	protected against ingress of solid bodies greater than 1mm (wire) / protected against sprays of water up to 60 degrees from the vertical (rain)
IP44	protected against ingress of solid bodies greater than 1mm (wire) / protected against water splashed from all directions
IP54	protected against limited ingress of dust (wet rooms/covered outdoor areas) / protected against water splashed from all directions
IP65	protected against ingress of dust / protected against jets of water
IP66	protected against ingress of dust / protected against powerful jets of water or heavy seas
IP67	protected against ingress of dust / protected against immersion of water between 15cm - 1m for 30 minutes
IP68	protected against ingress of dust / protected against immersion of water under pressure for long periods

IK RATING

IK01	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
IK03	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
IK04	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
IK05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IK06	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
IK08	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
IK09	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)