

A7LEVEL-MOD-SYS COMPONENTS

A7900052-

DESCRIPTION

Level LED Strip - 5.000mm / 196 7/8" - 65W - 2700K / 3000K - 48V

GENERAL

Series: Level
Brand: Letroh
Division: Architectural
Subcategory: Profile

PHYSICAL

Shape: Rectangle
Length (mm): 5000
Length (in): 196 7/8
Width (mm): 10
Width (in): 3/8
Weight (kg): 0.95
Weight (lbs): 2.09
Fixture Material: Aluminum

ELECTRICAL

Total Output Wattage (W): 65W (13W/m)

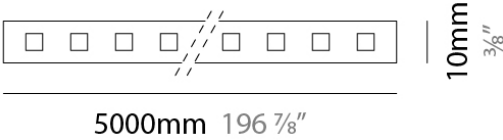
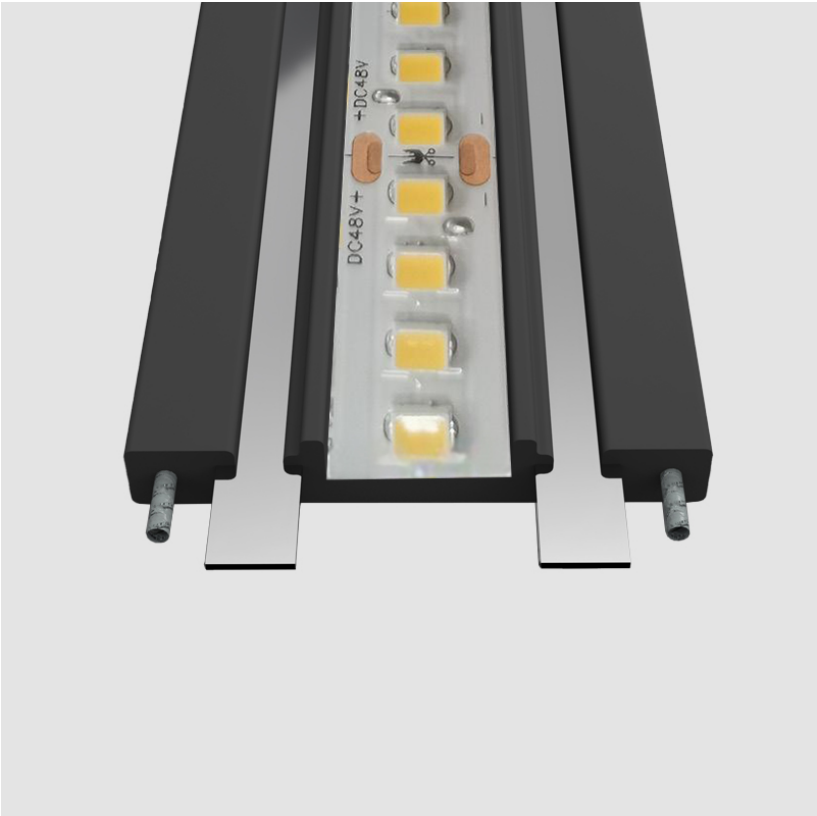
LED

Color Temperature (°K): 2700 / 3000
Nominal Lumen (lm): 7150 / 7550 (1430/m / 1510/m)

RATINGS AND CERTIFICATIONS

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

PROJECT
TYPE
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A7LEVEL-MOD-SYS COMPONENTS

A7900053-

DESCRIPTION

Level LED Strip - 10.000mm / 393 11/16" - 130W - 2700K / 3000K - 48V

GENERAL

Series: Level
Brand: Letroh
Division: Architectural
Subcategory: Profile

PHYSICAL

Shape: Rectangle
Length (mm): 10000
Length (in): 393 11/16
Width (mm): 10
Width (in): 3/8
Weight (kg): 0.75
Weight (lbs): 1.65
Fixture Material: Aluminum

ELECTRICAL

Total Output Wattage (W): 130W (13W/m)

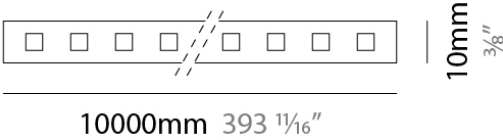
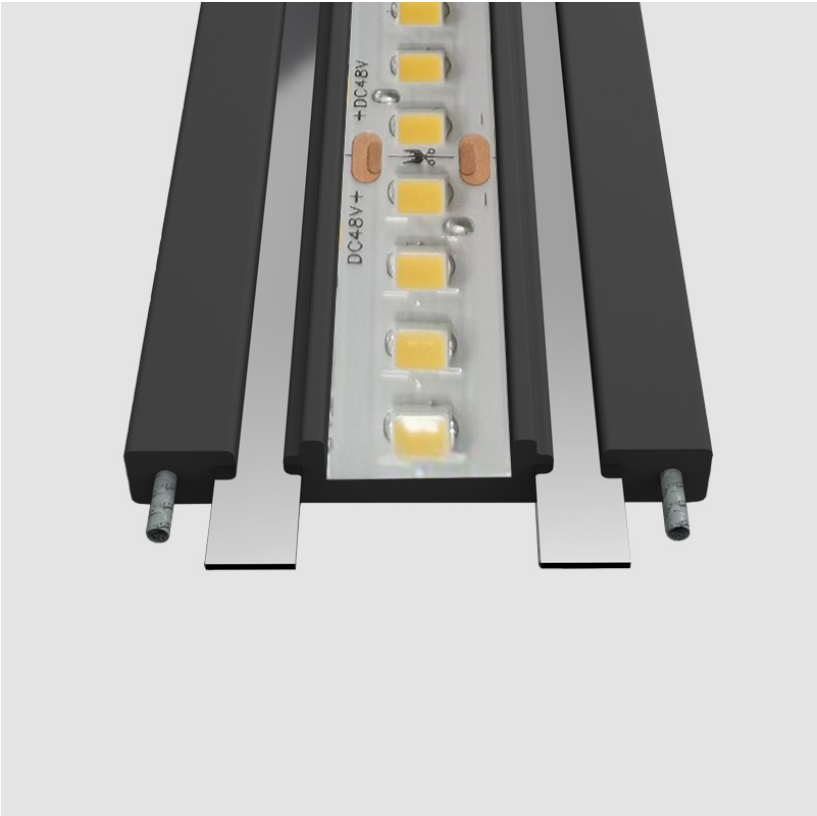
LED

Color Temperature (°K): 2700 / 3000
Nominal Lumen (lm): 14300 / 15100 (1430/m / 1510/m)

RATINGS AND CERTIFICATIONS

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

PROJECT
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A7LEVEL-MOD-SYS COMPONENTS

A7900054-

DESCRIPTION

Level - Power feed - 2500mm

GENERAL

Series: Level
Brand: Letroh
Division: Architectural
Subcategory: Profile

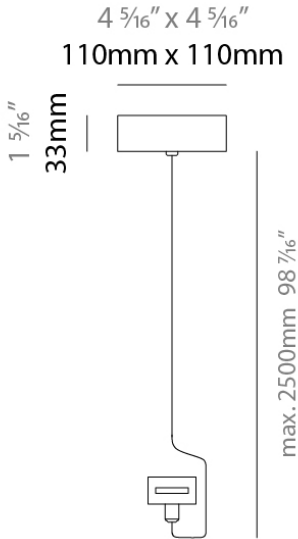
PHYSICAL

Shape: Rectangle
Diameter (mm): 100
Diameter (in): 3 15/16
Height (mm): 33
Height (in): 1 5/16
Max. Overall Height (mm): 2533
Max. Overall Height (in): 99 3/4
Fixture Finish: WHI / BLK
Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

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

PROJECT
TYPE
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A7LEVEL-MOD-SYS COMPONENTS

A7900055-

DESCRIPTION

Level - Cube Wall fixing

GENERAL

Series: Level
Brand: Letroh
Division: Architectural
Subcategory: Profile

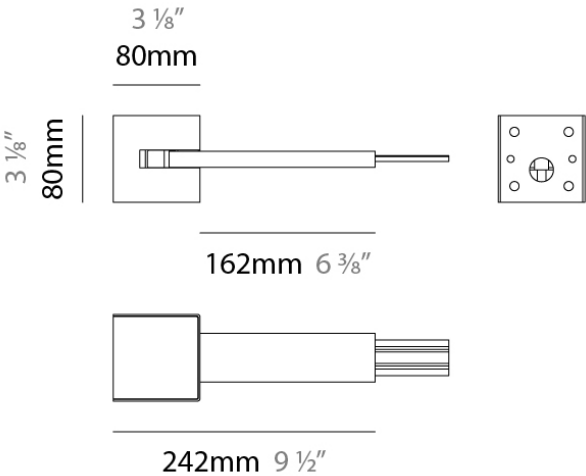
PHYSICAL

Shape: Rectangle
Length (mm): 80
Length (in): 3 1/8
Width (mm): 242
Width (in): 9 1/2
Height (mm): 80
Height (in): 3 1/8
Fixture Finish: WHI / BLK
Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

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

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A7LEVEL-MOD-SYS COMPONENTS

A7900056-

DESCRIPTION

Level - Cube ceiling fixing

GENERAL

Series: Level
Brand: Letroh
Division: Architectural
Subcategory: Profile

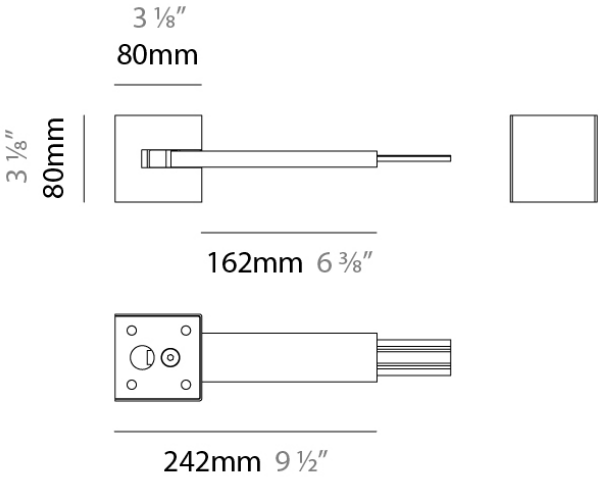
PHYSICAL

Shape: Rectangle
Length (mm): 80
Length (in): 3 1/8
Width (mm): 242
Width (in): 9 1/2
Height (mm): 80
Height (in): 3 1/8
Fixture Finish: WHI / BLK
Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

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

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A7LEVEL-MOD-SYS COMPONENTS

A7900057-

DESCRIPTION

Level - Ceiling Spacer

GENERAL

Series: Level
Brand: Letroh
Division: Architectural
Subcategory: Profile

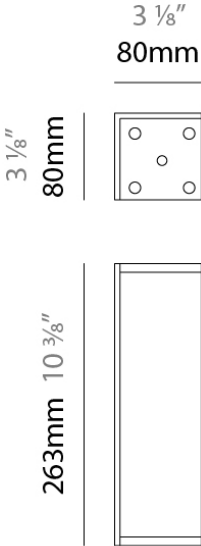
PHYSICAL

Shape: Rectangle
Length (mm): 80
Length (in): 3 1/8
Width (mm): 80
Width (in): 3 1/8
Height (mm): 263
Height (in): 10 3/8
Fixture Finish: WHI / BLK
Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

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

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A7LEVEL-MOD-SYS COMPONENTS

A7900058-

DESCRIPTION

Level - Mini - Lens - 20° / 40° / 60°

GENERAL

Series: Level
Brand: Letroh
Division: Architectural

OPTICAL

Optic°: 20 / 40 / 60
Adjustability: Fixed

RATINGS AND CERTIFICATIONS

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

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A7T00027-

DESCRIPTION

Level Cable - 5000mm / 196 7/8"

GENERAL

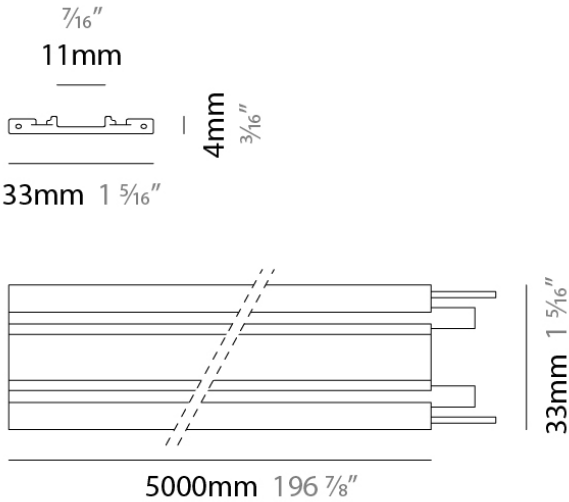
Series: Level
Brand: Letroh
Division: Architectural
Mounting Type: Surface
Mounting Location: Wall / Ceiling
Subcategory: Profile

PHYSICAL

Shape: Rectangle
Length (mm): 5000
Length (in): 196 7/8
Width (mm): 33
Width (in): 1 5/16
Height (mm): 4
Height (in): 3/16
Light Distribution: Downlight
Weight (kg): 0.95
Weight (lbs): 2.09
Fixture Finish: TRA / BLK / WHI
Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

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



PROJECT	
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A7T00028-

DESCRIPTION

Level Cable - 10,000mm / 393 11/16"

GENERAL

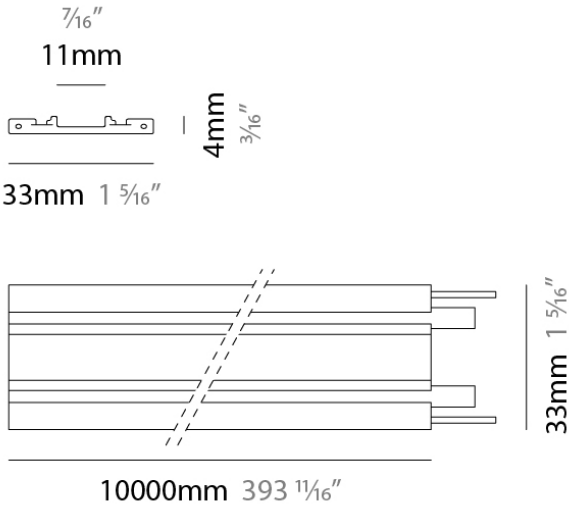
Series: Level
Brand: Letroh
Division: Architectural
Mounting Type: Surface
Mounting Location: Wall / Ceiling
Subcategory: Profile

PHYSICAL

Shape: Rectangle
Length (mm): 10000
Length (in): 393 11/16
Width (mm): 33
Width (in): 1 5/16
Height (mm): 4
Height (in): 3/16
Light Distribution: Downlight
Weight (kg): 0.19
Weight (lbs): 0.42
Fixture Finish: TRA / BLK / WHI
Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

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



A7LEVEL-MOD-SYS COMPONENTS TRACK

A7T00029-

DESCRIPTION

Level - Zoom - Adjustable Spot, 16.5W, 48V, 350mA, CRI 97, Dimmable Converter Included

GENERAL

Series: Level
Brand: Letroh
Division: Architectural
Mounting Type: Track
Mounting Location: Ceiling
Subcategory: Profile

PHYSICAL

Shape: Cylinder
Diameter (mm): 85
Diameter (in): 3 3/8
Height (mm): 130
Height (in): 5 1/8
Light Distribution: Downlight
Weight (kg): 0.33
Weight (lbs): 0.73
Fixture Finish: WHI / BLK
Fixture Material: Aluminum

ELECTRICAL

Input Wattage Range: 10 - 19 W
Lamp Type: LED
Input Wattage (W): 16.5
Total Output Wattage (W): 12.8
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Housing: ENCP50
Input Voltage (V): 120 - 277
Output Voltage (V): 48
Constant Current (MA): 350
Upon Request: Dali Dimming

LED

Delivered Lumen Range: 500 - 1999 lm
Color Temperature (°K): 2700 / 3000
Max. Delivered Lumen (lm): 831 / 878
Nominal Lumen (lm): 1010 / 1068
CRI: >97 CRI
Lamp Life (hrs): 50000

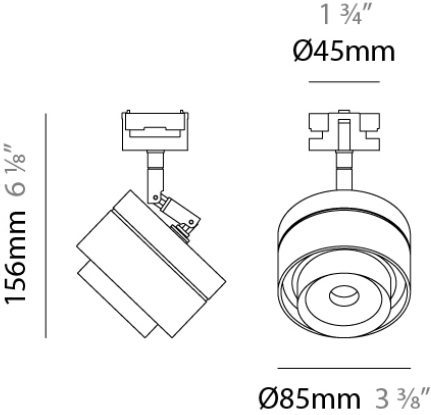
OPTICAL

Optic°: 12 - 46
Adjustability: Tilting and rotating

RATINGS AND CERTIFICATIONS

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

PROJECT	
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A7LEVEL-MOD-SYS COMPONENTS TRACK

PROJECT	
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A7T00030-

DESCRIPTION

Level - Zoom - Fixed Spot, 16.5W, 48V, 350mA, CRI 97, Dimmable
Converter Included

GENERAL

Series: Level
Brand: Letroh
Division: Architectural
Mounting Type: Track
Mounting Location: Ceiling
Subcategory: Profile

PHYSICAL

Shape: Cylinder
Diameter (mm): 85
Diameter (in): 3 3⁄8
Height (mm): 90
Height (in): 3 9⁄16
Light Distribution: Downlight
Weight (kg): 0.33
Weight (lbs): 0.73
Fixture Finish: WHI / BLK
Fixture Material: Aluminum

ELECTRICAL

Input Wattage Range: 10 - 19 W
Lamp Type: LED
Input Wattage (W): 16.5
Total Output Wattage (W): 12.8
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Housing: ENCP50
Input Voltage (V): 120 - 277
Output Voltage (V): 48
Upon Request: Dali Dimming

LED

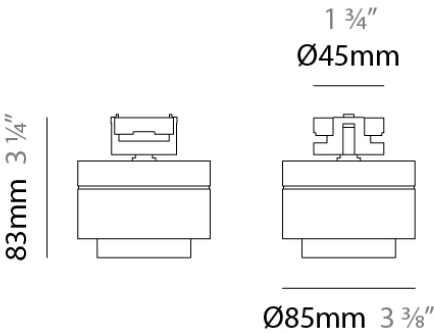
Delivered Lumen Range: 500 - 1999 lm
Color Temperature (°K): 2700 / 3000
Max. Delivered Lumen (lm): 831 / 878
Nominal Lumen (lm): 1010 / 1068
CRI: >97 CRI
Lamp Life (hrs): 50000

OPTICAL

Optic°: 12 - 46
Adjustability: Fixed

RATINGS AND CERTIFICATIONS

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



PROJECT	
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A7T00031-

DESCRIPTION

Level - Zoom - Suspension, 16.5W, 48V, 350mA, CRI 97, Dimmable Converted Included

GENERAL

Series: Level
Brand: Letroh
Division: Architectural
Mounting Type: Track
Mounting Location: Ceiling
Subcategory: Spots

PHYSICAL

Shape: Cylinder
Diameter (mm): 85
Diameter (in): 3 3/8
Height (mm): 75
Height (in): 2 15/16
Max. Overall Height (mm): 2075
Max. Overall Height (in): 81 1/16
Light Distribution: Downlight
Weight (kg): 0.42
Weight (lbs): 0.93
Fixture Finish: WHI / BLK
Fixture Material: Aluminum

ELECTRICAL

Input Wattage Range: 10 - 19 W
Lamp Type: LED
Input Wattage (W): 16.5
Total Output Wattage (W): 12.8
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Housing: ENCP50
Input Voltage (V): 120 - 277
Output Voltage (V): 48
Upon Request: Dali Dimming

LED

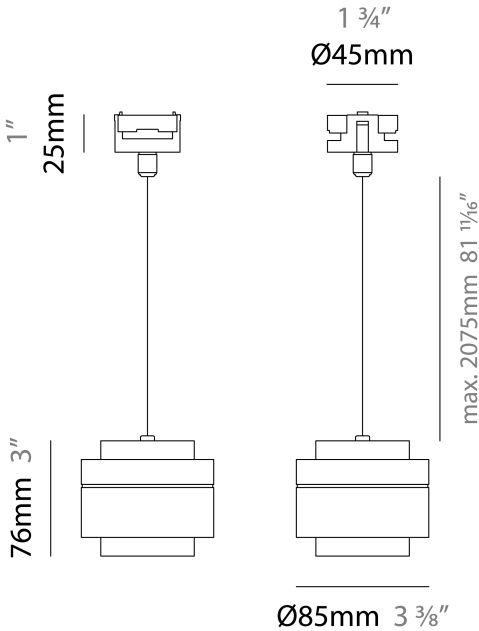
Delivered Lumen Range: 500 - 1999 lm
Color Temperature (°K): 2700 / 3000
Max. Delivered Lumen (lm): 831 / 878
Nominal Lumen (lm): 1010 / 1068
CRI: >97 CRI
Lamp Life (hrs): 50000

OPTICAL

Optic°: 12 - 46

RATINGS AND CERTIFICATIONS

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



A7LEVEL-MOD-SYS COMPONENTS TRACK

PROJECT	
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A7T00032-

DESCRIPTION

Level - Mini - Adjustable Spot 11.2W, 48V, 250mA, CRI 97

GENERAL

Series: Level
Brand: Letroh
Division: Architectural
Mounting Type: Track
Mounting Location: Ceiling
Subcategory: Spots

PHYSICAL

Shape: Cylinder
Diameter (mm): 45
Diameter (in): 1 3/4
Height (mm): 109
Height (in): 4 5/16
Light Distribution: Downlight
Weight (kg): 0.12
Weight (lbs): 0.26
Fixture Finish: WHI / BLK
Fixture Material: Aluminum

ELECTRICAL

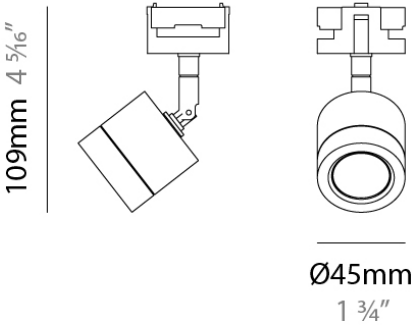
Input Wattage Range: 10 - 19 W
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 11.2
Bulb Included: Bulb Included
Total Output Wattage (W): 7.8
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Housing: ENCP50
Input Voltage (V): 120 - 277
Output Voltage (V): 48
Upon Request: Dali Dimming

LED

Delivered Lumen Range: 500 - 1999 lm
Color Temperature (°K): 2700 / 3000
Max. Delivered Lumen (lm): 728 / 770
CRI: >97 CRI
Lamp Life (hrs): 50000

RATINGS AND CERTIFICATIONS

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



A7LEVEL-MOD-SYS COMPONENTS TRACK

PROJECT	
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A7T00033-

DESCRIPTION

Level - Mini - Fixed Spot 11.2W, 48V, 250mA, CRI 97

GENERAL

Series: Level
Brand: Letroh
Division: Architectural
Mounting Type: Track
Mounting Location: Ceiling
Subcategory: Spots

PHYSICAL

Shape: Cylinder
Diameter (mm): 45
Diameter (in): 1 3/4
Height (mm): 69
Height (in): 2 11/16
Light Distribution: Downlight
Weight (kg): 0.12
Weight (lbs): 0.26
Fixture Finish: WHI / BLK
Fixture Material: Aluminum

ELECTRICAL

Input Wattage Range: 10 - 19 W
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 11.2
Total Output Wattage (W): 7.8
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Housing: ENCP50
Input Voltage (V): 120 - 277
Output Voltage (V): 48
Upon Request: Dali Dimming

LED

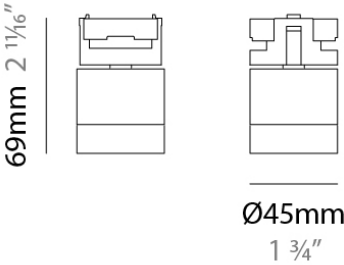
Delivered Lumen Range: 500 - 1999 lm
Color Temperature (°K): 2700 / 3000
Max. Delivered Lumen (lm): 728 / 770
CRI: >97 CRI
Lamp Life (hrs): 50000

OPTICAL

Adjustability: Fixed

RATINGS AND CERTIFICATIONS

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



PROJECT	
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A7T00034-

DESCRIPTION

Level - Mini - Fixed Spot Diffuser - 11.2W, 48V, 250mA, CRI 97

GENERAL

Series: Level
Brand: Letroh
Division: Architectural
Mounting Type: Track
Mounting Location: Ceiling
Subcategory: Spots

PHYSICAL

Shape: Cylinder
Diameter (mm): 45
Diameter (in): 1 3/4
Height (mm): 69
Height (in): 2 11/16
Light Distribution: Downlight
Weight (kg): 0.11
Weight (lbs): 0.24
Fixture Finish: WHI / BLK
Fixture Material: Aluminum

ELECTRICAL

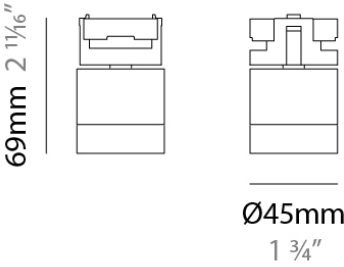
Input Wattage Range: 10 - 19 W
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 11.2
Total Output Wattage (W): 7.8
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Housing: ENCP50
Input Voltage (V): 120 - 277
Output Voltage (V): 48
Upon Request: Dali Dimming

LED

Delivered Lumen Range: 500 - 1999 lm
Color Temperature (°K): 2700 / 3000
Max. Delivered Lumen (lm): 728 / 770
CRI: >97 CRI
Lamp Life (hrs): 50000

RATINGS AND CERTIFICATIONS

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



A7LEVEL-MOD-SYS COMPONENTS TRACK

A7T00035-

DESCRIPTION

Level - Mini - Suspension Spot - 11.2W, 48V, 250mA, CRI 97

GENERAL

Series: Level
Brand: Letroh
Division: Architectural
Mounting Type: Track
Mounting Location: Ceiling
Subcategory: Spots

PHYSICAL

Shape: Cylinder
Diameter (mm): 45
Diameter (in): 1 3/4
Height (mm): 69
Height (in): 2 11/16
Max. Overall Height (mm): 2069
Max. Overall Height (in): 81 7/16
Light Distribution: Downlight
Weight (kg): 0.23
Weight (lbs): 0.51
Fixture Finish: WHI / BLK
Fixture Material: Aluminum

ELECTRICAL

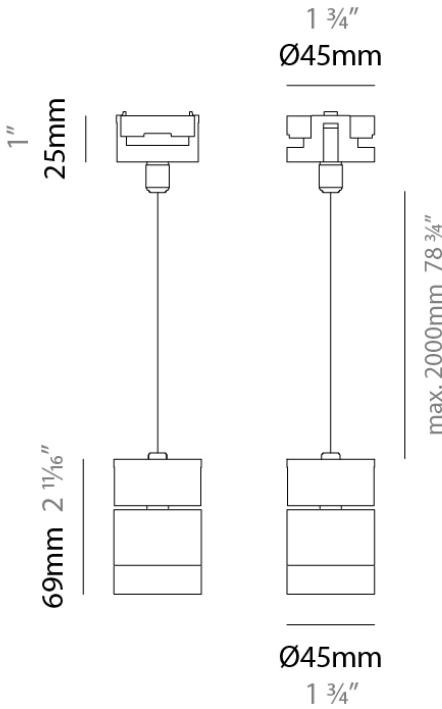
Input Wattage Range: 10 - 19 W
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 11.2
Total Output Wattage (W): 7.8
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Housing: ENCP50
Input Voltage (V): 120 - 277
Output Voltage (V): 48
Upon Request: Dali Dimming

LED

Delivered Lumen Range: 500 - 1999 lm
Color Temperature (°K): 2700 / 3000
Max. Delivered Lumen (lm): 728 / 770
CRI: >97 CRI
Lamp Life (hrs): 50000

RATINGS AND CERTIFICATIONS

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



A7LEVEL-MOD-SYS COMPONENTS

DND1000048TLC

DESCRIPTION

Tridonic - LC 48V 100W DC-STR UNV FO Ip - 120-277Vac - 48Vdc - 96W - Non-dimming driver -Used with ENCP7 -Available with IP68 – Outdoor Rated – Enclosure TBD

GENERAL

Division: Architectural : Components

PHYSICAL

Length (mm): 425

Length (in): 16 3/4

Width (mm): 30

Width (in): 1 1/16

Height (mm): 21

Height (in): 13/16

Weight (kg): 0.756

Fixture Material: Metal

ELECTRICAL

Lamp Type: LED

Input Wattage (W): Max. 106

Total Output Wattage (W): 100

Dimming: Non-Dimmable

Driver Type: Constant Voltage - Universal

Driver Class: Class 2

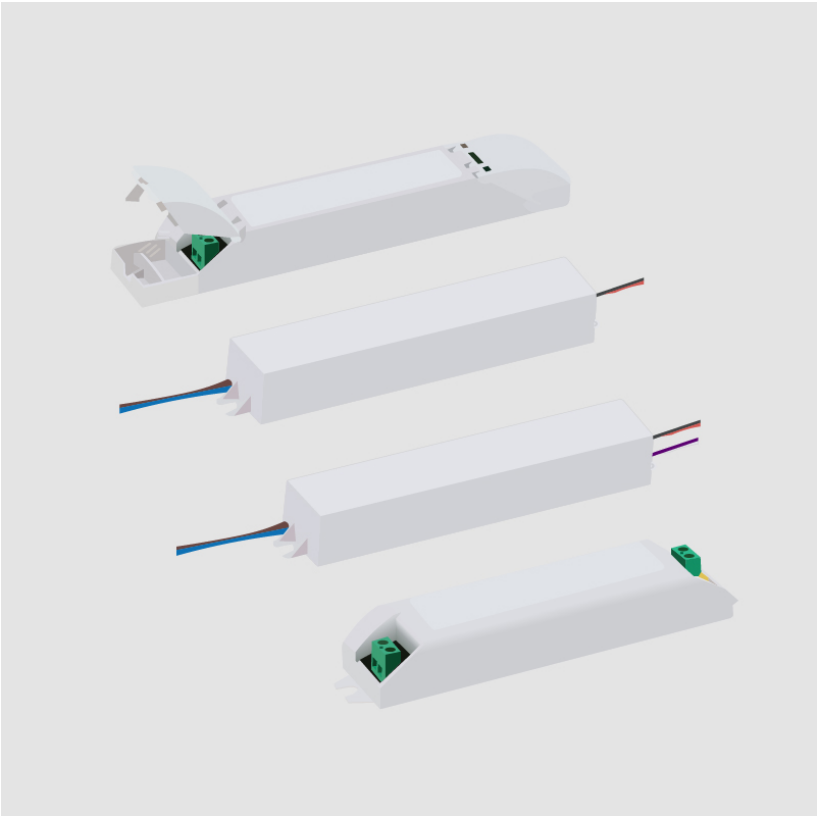
Input Voltage (V): 120 - 277

Constant Voltage (V): 48Vdc

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

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A7LEVEL-MOD-SYS COMPONENTS

ENCP50

DESCRIPTION

Empty Metal Enclosure for Driver - IP20 - Indoor Rated

GENERAL

Division: Architectural : Components

PHYSICAL

Shape: Rectangle

Length (mm): 670

Length (in): 26 3⁄8

Width (mm): 44

Width (in): 1 3⁄4

Height (mm): 38

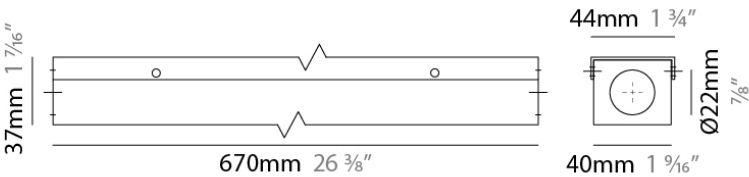
Height (in): 1 1⁄2

Gasket: 1554JGASKET

Fixture Material: Metal

RATINGS AND CERTIFICATIONS

IP rating: IP20



A7LEVEL-MOD-SYS COMPONENTS

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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)