ZANEEN®

HILOW SUSPENSION

D81701-____

base number | Finish Options

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Hilow
Brand: Panzeri
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant

PHYSICAL

Shape: Abstract
Length (mm): 1130
Length (in): 44 ½
Width (mm): 820
Width (in): 32 5/16
Height (mm): 70
Height (in): 2 ¾
Max. Overall Height (mm): 5070
Max. Overall Height (in): 199 5/8
Light Distribution: Direct / Indirect
Weight (kg): 2.80
Diffuser: Polycarbonate - Opal
Fixture Finish: WHI / MBK / BRZ / MBR / TIM
Fixture Material: Metal
Cable Details: Reversible suspension kit with grip locks and 5000mm (196.9") long steel cables; 5000mm / 196 7/8" transparent PVC power cable.

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 72.74
Total Output Wattage (W): 60.75
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
Upon Request: Remote: Phase dimming 120Vac

LED

Color Temperature (°K): 2700
Max. Delivered Lumen (lm): 5045
Nominal Lumen (lm): 9072
CRI: >90 CRI
Lamp Life (hrs): 60000

OPTICAL

RATINGS AND CERTIFICATIONS

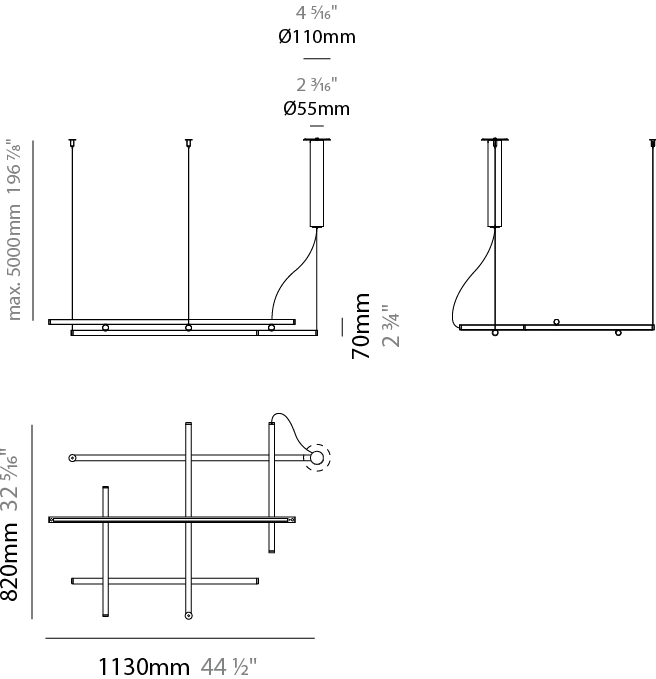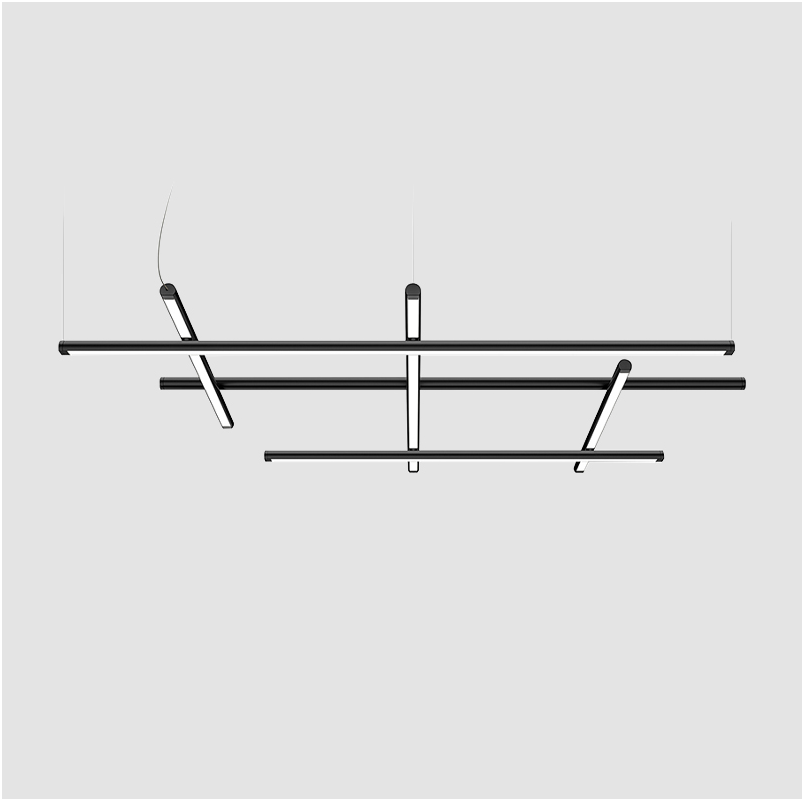Certified By: Certified for North American Standards
IP rating: IP20

4 5/16"
Ø110mm

2 3/16"
Ø55mm

max. 5000mm 196 7/8"

70mm 2 ¾"

820mm 32 5/16"

1130mm 44 ½"

D

May 16, 2024, 4:07 am

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HILOW SUSPENSION

D81701-

D

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HILOW SUSPENSION

D81702-_____

base number   Finish
              Options

1.To build a product code in our configurator select the specify button on the base model # product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Hilow
Brand: Panzeri
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant

PHYSICAL

Shape: Abstract
Length (mm): 1130
Length (in): 44 $\frac{1}{2}$
Width (mm): 820
Width (in): 32 $\frac{5}{16}$
Height (mm): 70
Height (in): 2 $\frac{3}{4}$
Max. Overall Height (mm): 5070
Max. Overall Height (in): 199 $\frac{5}{8}$
Light Distribution: Direct / Indirect
Weight (kg): 2.80
Weight (lbs): 6.17
Diffuser: Polycarbonate - Black Screen
Fixture Finish: WHI / MBK / BRZ / MBR / TIM
Fixture Material: Metal
Cable Details: Reversible suspension kit with grip locks and 5000mm (196.9") long steel cables; 5000mm / 196 7/8" transparent PVC power cable.

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 72.74
Total Output Wattage (W): 60.75
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
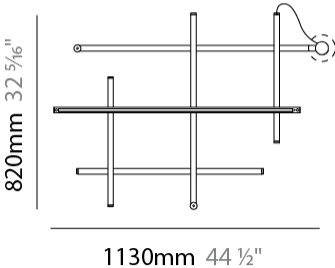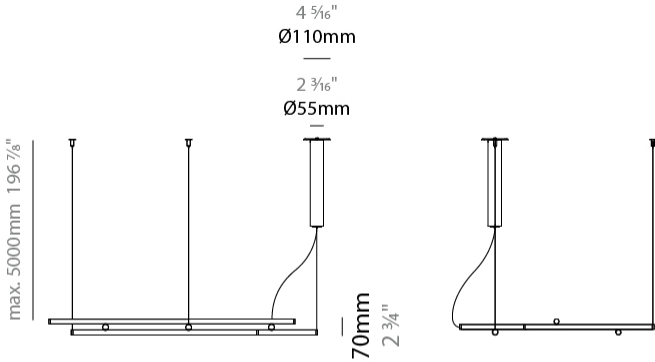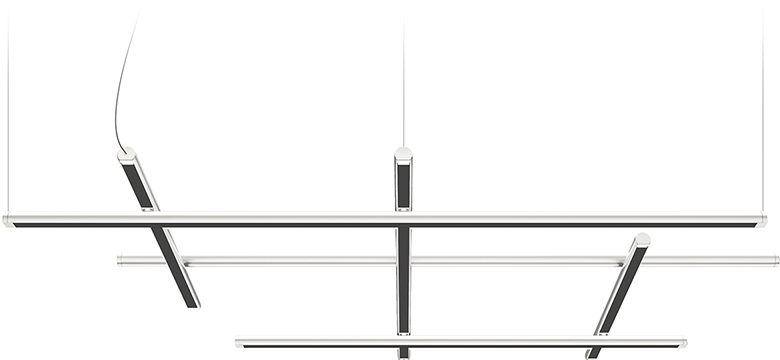Upon Request: Remote: Phase dimming 120Vac

LED

Color Temperature (°K): 2700
Max. Delivered Lumen (lm): 2118
Nominal Lumen (lm): 9072
CRI: >90 CRI
Lamp Life (hrs): 60000

OPTICAL

RATINGS AND CERTIFICATIONS

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

4 $\frac{5}{16}$"
Ø110mm

2 $\frac{3}{16}$"
Ø55mm

max. 5000mm 196 $\frac{7}{8}$"

70mm 2 $\frac{3}{4}$"

820mm 32 $\frac{5}{16}$"

1130mm 44 ½"

D

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HILOW SUSPENSION

D81702-

D

May 16, 2024, 4:07 am

ZANEEN®

HILOW SURFACE

D82353- _____

base number   Finish
Options

1.To build a product code in our configurator select the specify button on the base model # product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Hilow
Brand: Panzeri
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Pendant

PHYSICAL

Shape: Abstract
Length (mm): 1130
Length (in): 44 ½
Width (mm): 820
Width (in): 32 ⁵/₁₆
Height (mm): 130
Height (in): 5 ⅛
Light Distribution: Direct / Indirect
Weight (kg): 2.97
Weight (lbs): 6.55
Diffuser: Polycarbonate - Opal
Fixture Finish: WHI / MBK / BRZ / MBR / TIM
Fixture Material: Metal

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 72.74
Total Output Wattage (W): 60.75
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
Upon Request: Remote: Phase dimming 120Vac

LED

Color Temperature (°K): 2700
Max. Delivered Lumen (lm): 5045
Nominal Lumen (lm): 9072
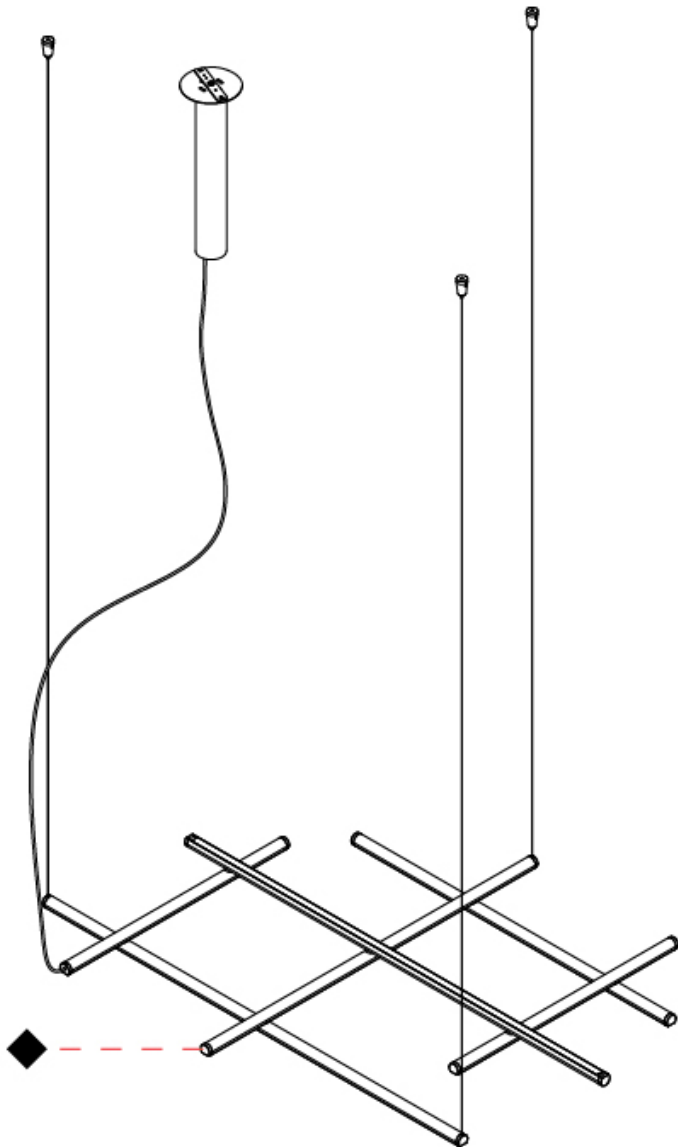CRI: >90 CRI
Lamp Life (hrs): 60000

OPTICAL

RATINGS AND CERTIFICATIONS

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

122mm   4 ¹³/₁₆"

37mm
1 ⁷/₁₆"

Backplate not required
with a remote driver

320mm   12 ⅝"

5 ⅛"
130mm

64mm
2 ½"

820mm   32 ⁵/₁₆"

1130mm   44 ½"

D

May 16, 2024, 4:07 am

ZANEEN®

HILOW SURFACE

D82353-

D

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HILOW SURFACE

D82354-

base number   Finish Options

1.To build a product code in our configurator select the specify button on the base model # product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Hilow
Brand: Panzeri
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Up/Down Light

PHYSICAL

Shape: Abstract
Length (mm): 1130
Length (in): 44 $\frac{1}{2}$
Width (mm): 820
Width (in): 32 $\frac{5}{16}$
Height (mm): 130
Height (in): 5 $\frac{1}{8}$
Light Distribution: Direct / Indirect
Weight (kg): 2.97
Weight (lbs): 6.55
Diffuser: Polycarbonate - Black Screen
Fixture Finish: WHI / MBK / BRZ / MBR / TIM
Fixture Material: Metal

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 72.74
Total Output Wattage (W): 60.75
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
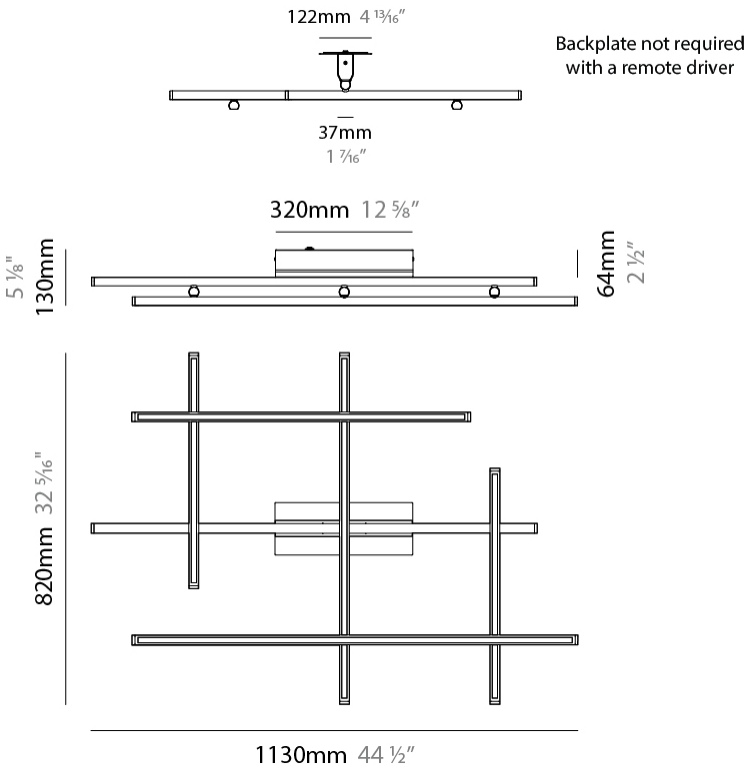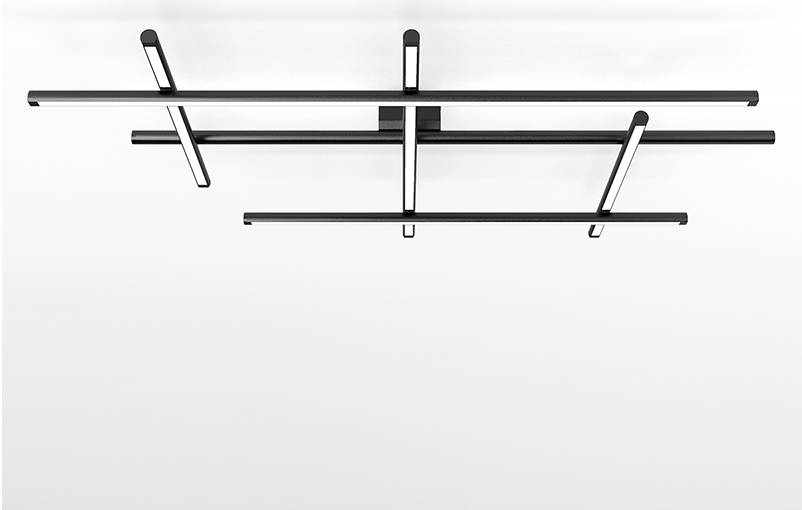Upon Request: Remote: Phase dimming 120Vac

LED

Color Temperature (°K): 2700
Max. Delivered Lumen (lm): 2118
Nominal Lumen (lm): 9072
CRI: >90 CRI
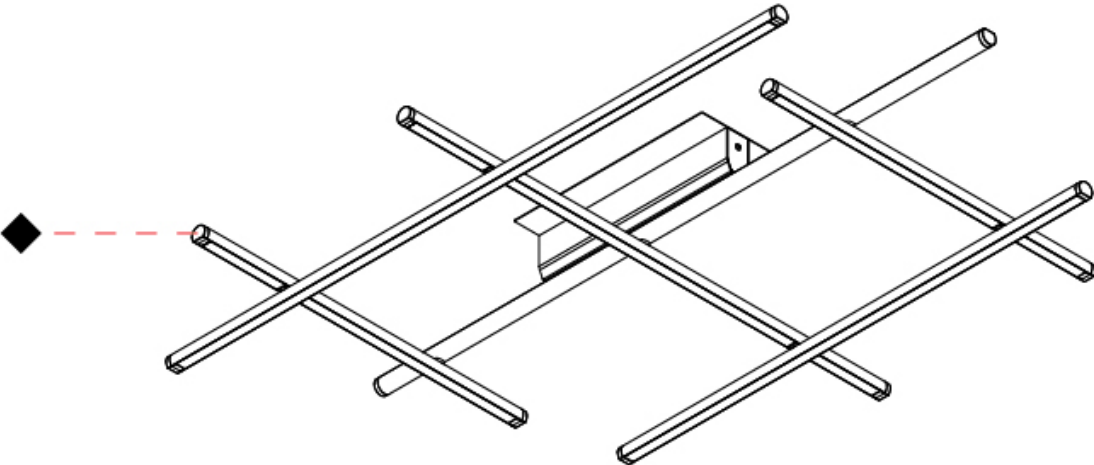Lamp Life (hrs): 60000

OPTICAL

RATINGS AND CERTIFICATIONS

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

Backplate not required with a remote driver

122mm   4 $\frac{13}{16}$"
37mm   1 $\frac{7}{16}$"
320mm   12 $\frac{5}{8}$"
5 $\frac{1}{8}$"   130mm
64mm   2 $\frac{1}{2}$"
820mm   32 $\frac{5}{16}$"
1130mm   44 $\frac{1}{2}$"

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ZANEEN®

HILOW SURFACE

D82354-

D

May 16, 2024, 4:07 am

ZANEEN®

HILOW SURFACE

D83347- _____

base number   Finish
              Options

1.To build a product code in our configurator select the specify button on the base model # product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL
Series: Hilow
Brand: Panzeri
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Up/Down Light

PHYSICAL
Shape: Abstract
Length (mm): 1130
Length (in): 44 ½
Width (mm): 820
Width (in): 32 5/16
Height (mm): 130
Height (in): 5 ⅛
Light Distribution: Direct / Indirect
Weight (kg): 2.97
Weight (lbs): 6.55
Diffuser: Polycarbonate - Black Screen
Fixture Finish: WHI / MBK / BRZ / MBR / TIM
Fixture Material: Metal

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 72.74
Total Output Wattage (W): 60.75
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
Upon Request: Remote: Phase dimming 120Vac

LED
Color Temperature (°K): 2700
Max. Delivered Lumen (lm): 3812
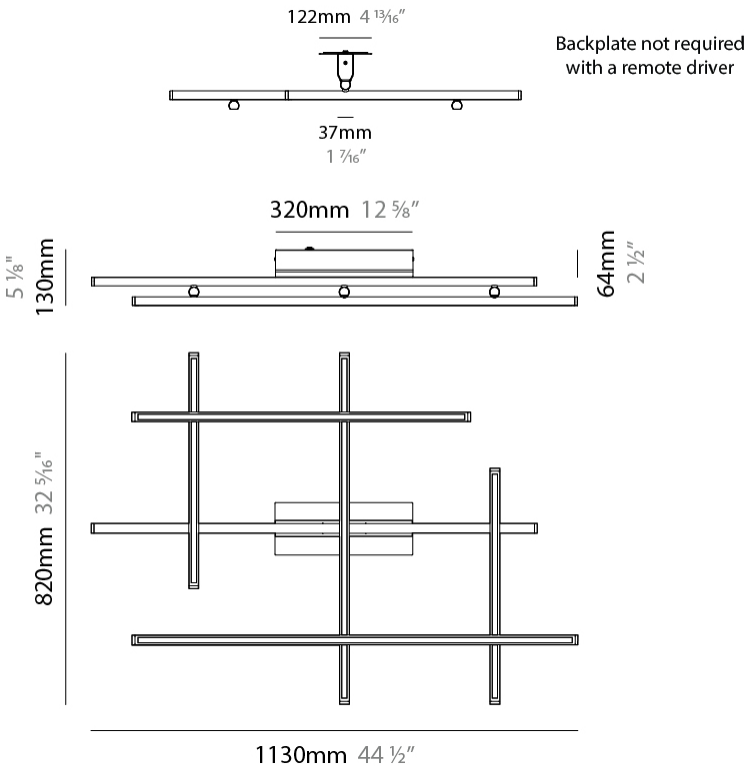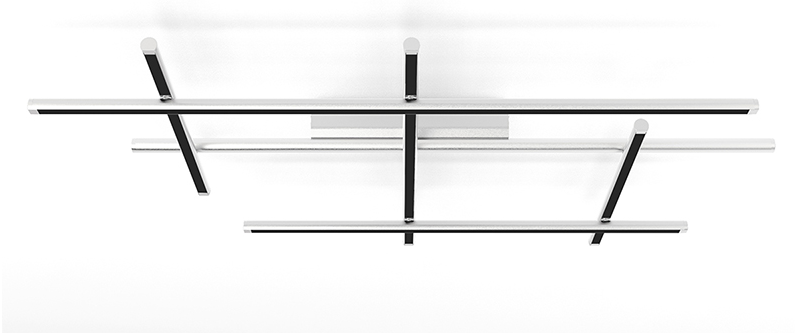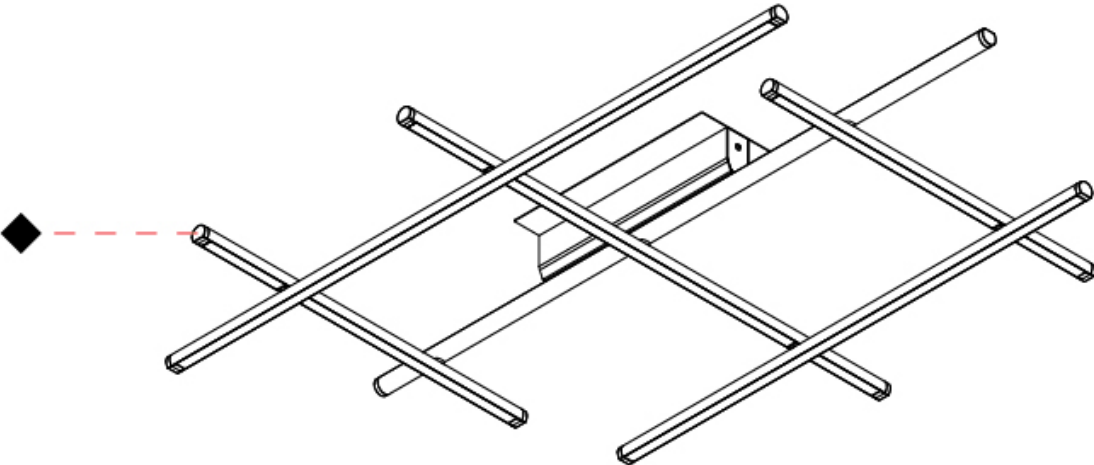Nominal Lumen (lm): 8064
CRI: >90 CRI
Lamp Life (hrs): 60000

OPTICAL

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP20

Backplate not required
with a remote driver

820mm 32 5/16"
320mm 12 5/8"
1130mm 44 ½"
37mm 1 7/16"
122mm 4 13/16"
130mm 5 ⅛"

D

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HILOW SURFACE

D83347-

D

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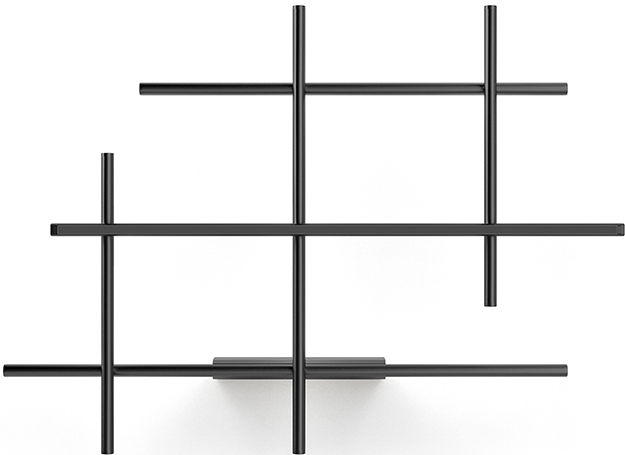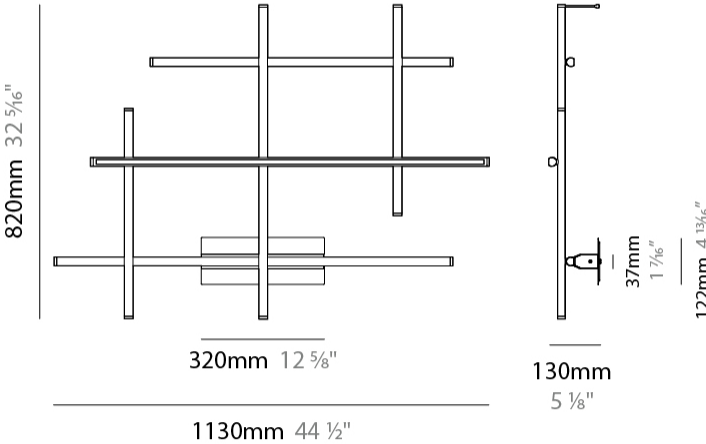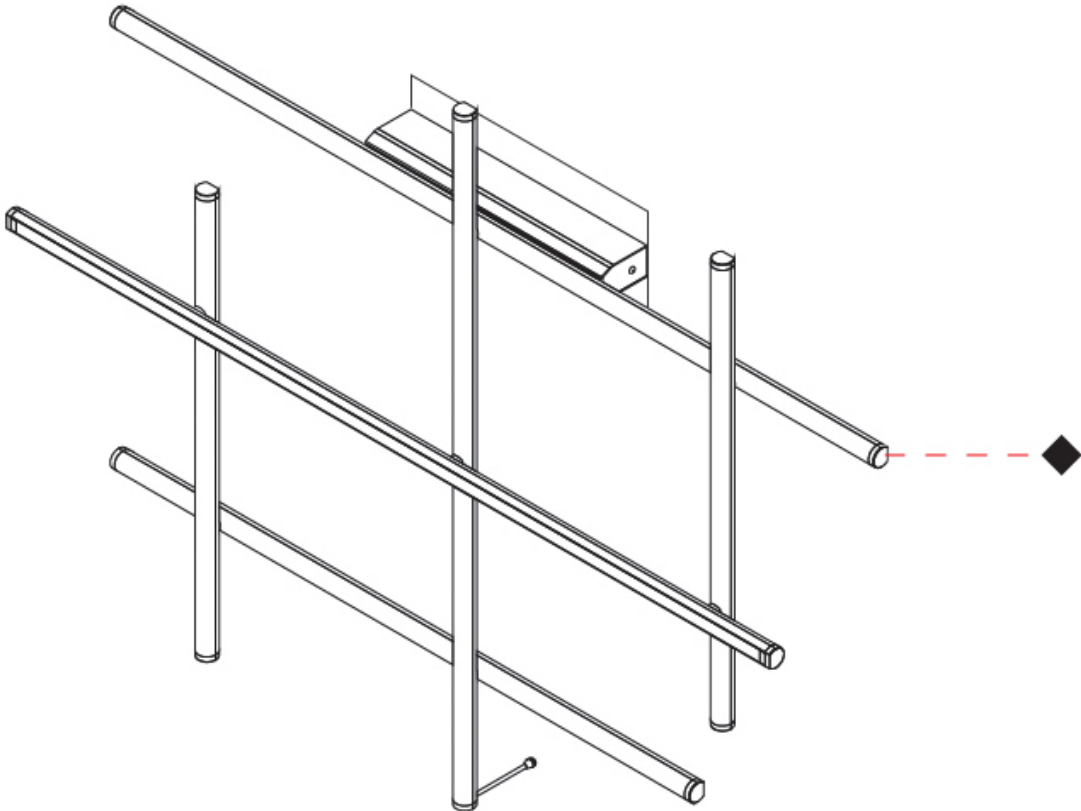
HILOW LINE SURFACE

D83449-

base number   Finish
                 Options

1.To build a product code in our configurator select the specify button on the base model # product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Hilow
Subseries: Hilow Line
Brand: Panzeri
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wall Effect

PHYSICAL

Shape: Abstract
Length (mm): 23
Length (in): 7/8
Height (mm): 1000
Height (in): 39 3/8
Extension (mm): 80
Extension (in): 3 1/8
Light Distribution: Indirect
Diffuser: Diffused
Fixture Finish: WHI / MBK / BRZ / MBR / TIM
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 17
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - Universal (Non-Dimming)
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
Upon Request: 0-10V

LED

Number of LEDs: 1
Color Temperature (°K): 2700
Max. Delivered Lumen (lm): 1018
Nominal Lumen (lm): 1512
CRI: >90 CRI
Efficiency (%): 67.3
Efficacy (lm/w): 58.88
Lamp Life (hrs): 60000

OPTICAL

Optic°: Diffused

RATINGS AND CERTIFICATIONS

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

1 7/16"
37mm

3 1/8"
80mm

64mm
2 1/2"

122mm 4 13/16"

220mm 8 11/16"

1000mm 39 3/8"

Ø23mm 7/8"

Backplate not required with a remote driver

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HILOW LINE SURFACE

D83449-

D

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HILOW LINE SURFACE

D83450-_____

base number   Finish
Options

1.To build a product code in our configurator select the specify button on the base model # product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Hilow
Subseries: Hilow Line
Brand: Panzeri
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wall Effect

PHYSICAL

Shape: Abstract
Length (mm): 23
Length (in): 7/8
Height (mm): 1500
Height (in): 59 $\frac{1}{16}$
Extension (mm): 80
Extension (in): 3 $\frac{1}{8}$
Light Distribution: Indirect
Diffuser: Diffused
Fixture Finish: WHI / MBK / BRZ / MBR / TIM
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 27
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - Universal (Non-Dimming)
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
Upon Request: 0-10V

LED

Number of LEDs: 1
Color Temperature (°K): 2700
Max. Delivered Lumen (lm): 1696
Nominal Lumen (lm): 2520
CRI: >90 CRI
Efficiency (%): 67.3
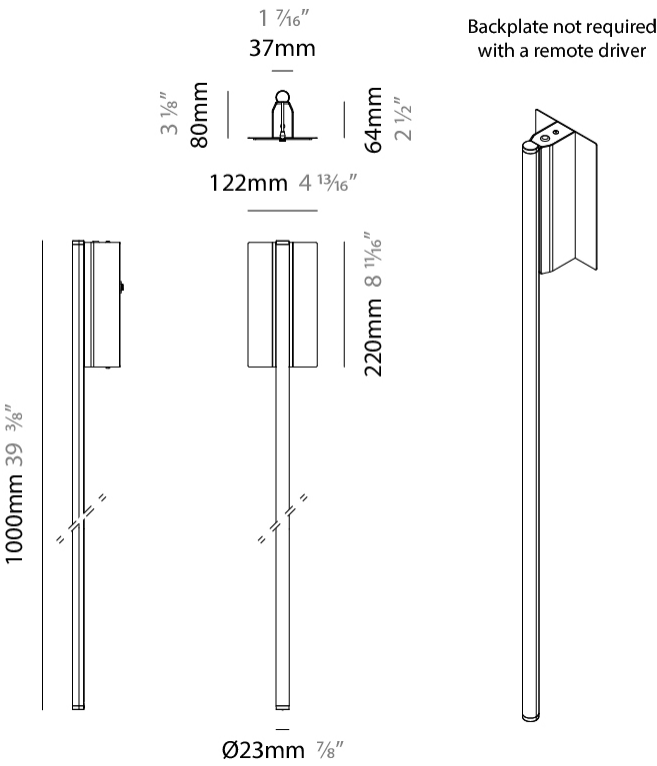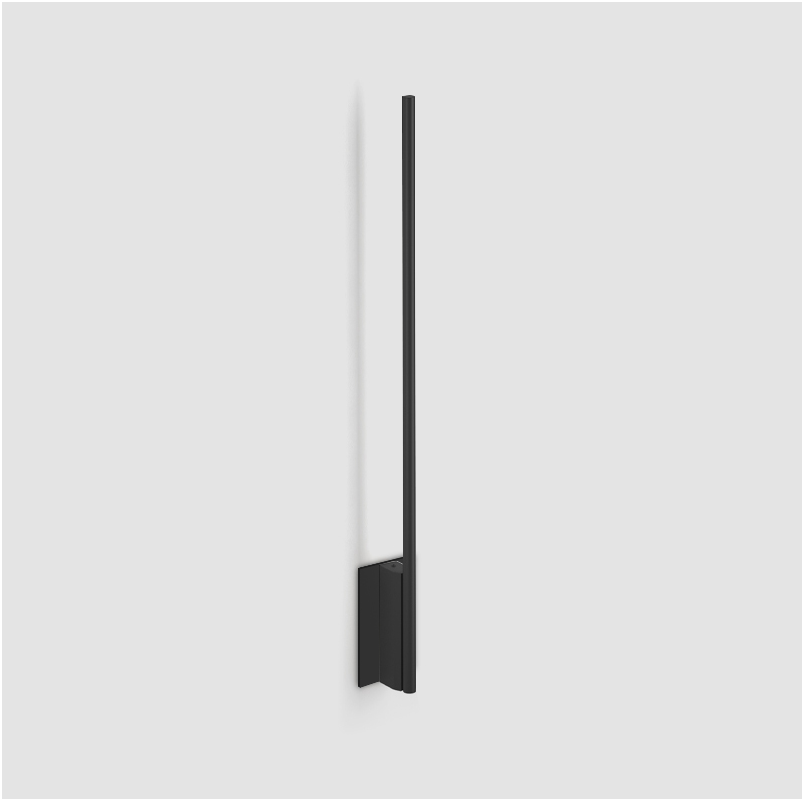Efficacy (lm/w): 62.81
Lamp Life (hrs): 60000

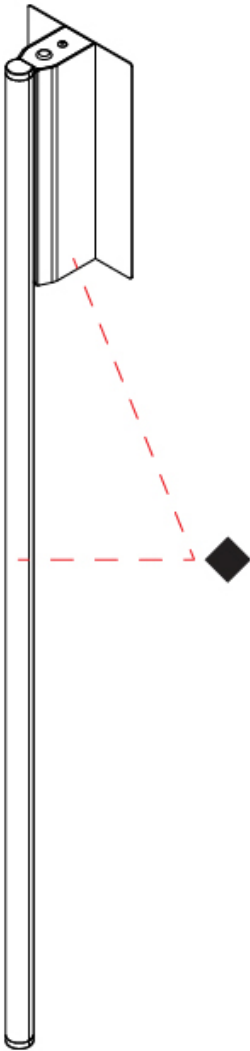**OPTICAL**

Optic°: Diffused

RATINGS AND CERTIFICATIONS

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

1 $\frac{7}{16}$"
37mm

3 $\frac{1}{8}$"
80mm

64mm
2 $\frac{1}{2}$"

122mm   4 $\frac{13}{16}$"

Backplate not required with a remote driver

220mm   8 $\frac{11}{16}$"

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

Ø23mm $\frac{7}{8}$"

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HILOW LINE SURFACE

D83450-

D

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ZANEEN®

HILOW LINE PORTABLE

D84384-
base number | Finish Options

1.To build a product code in our configurator select the specify button on the base model # product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Hilow
Subseries: Hilow Line
Brand: Panzeri
Division: Design
Mounting Type: Portable
Mounting Location: Floor

PHYSICAL

Shape: Abstract
Diameter (mm): 120
Diameter (in): 4 ¾
Length (mm): 23
Length (in): 7/8
Height (mm): 2070
Height (in): 81 ½
Light Distribution: Indirect
Weight (kg): 9.44
Diffuser: Diffused
Fixture Finish: BRZ /MBR
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 39
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
Upon Request: Phase Dimming (120 Vac)/ 0-10V

LED

Color Temperature (°K): 2700
Max. Delivered Lumen (lm): 2714
Nominal Lumen (lm): 4032
CRI: >90 CRI
Efficiency (%): 67.3
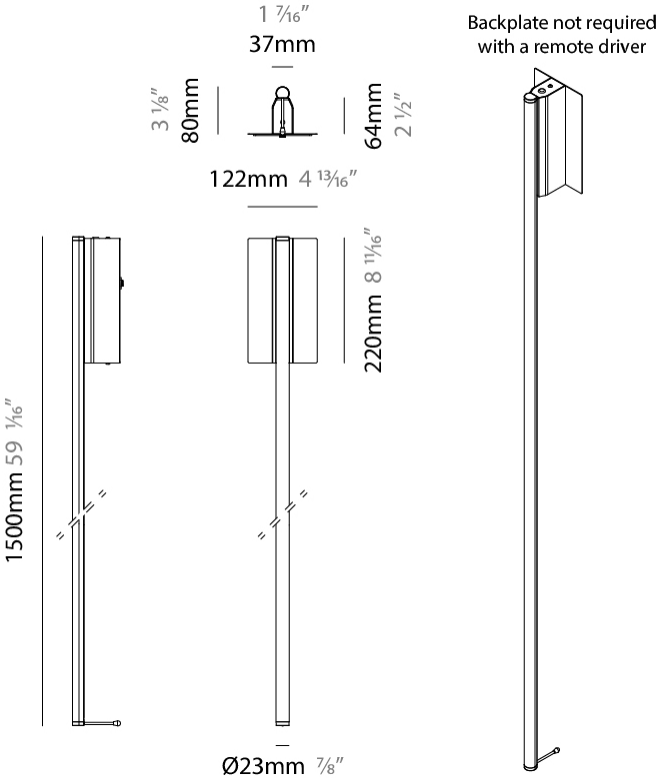Efficacy (lm/w): 69.59
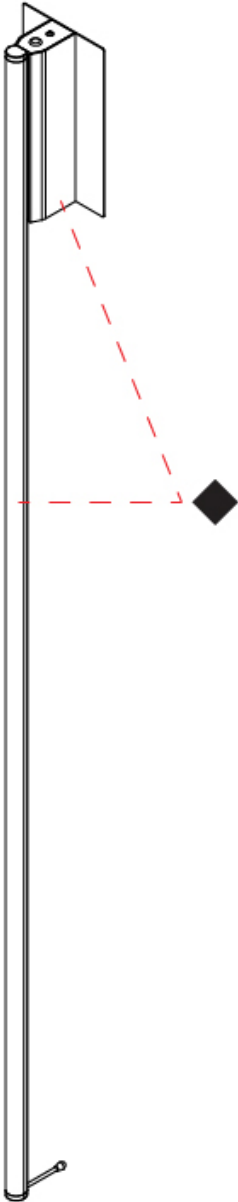Lamp Life (hrs): 60000

OPTICAL

Optic°: Diffused

RATINGS AND CERTIFICATIONS

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

Ø23mm ⅞"

2070mm 81 ½"

300mm 11 13/16"

4 ¾" Ø120mm

D

May 16, 2024, 4:07 am

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HILOW LINE PORTABLE

D84384-

D

May 16, 2024, 4:07 am

ZANEEN®

HILOW PORTABLE

D84385-

base number   Finish Options

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Hilow
Brand: Panzeri
Division: Design
Mounting Type: Portable
Mounting Location: Floor

PHYSICAL

Shape: Abstract
Diameter (mm): 120
Diameter (in): 4 ¾
Length (mm): 23
Length (in): 7/8
Height (mm): 2070
Height (in): 81 ½
Light Distribution: Indirect
Diffuser: Diffused
Fixture Finish: WHI / MBK / BRZ / MBR / TIM
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 39
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
Upon Request: Phase Dimming (120 Vac)

LED

Color Temperature (°K): 2700
Max. Delivered Lumen (lm): 2714
Nominal Lumen (lm): 4032
CRI: >90 CRI
Efficiency (%): 67.3
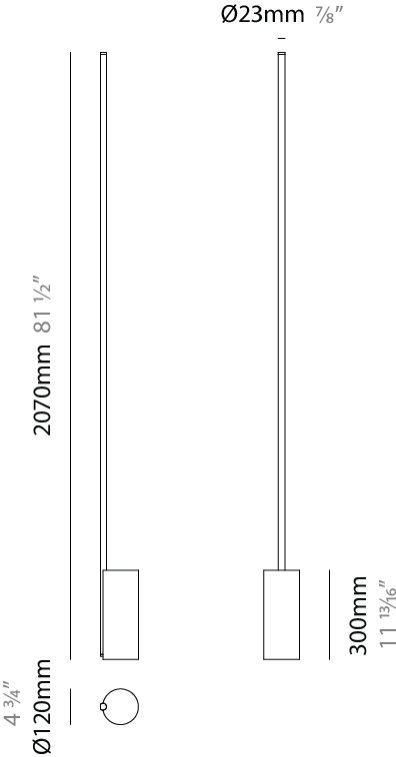Efficacy (lm/w): 69.59
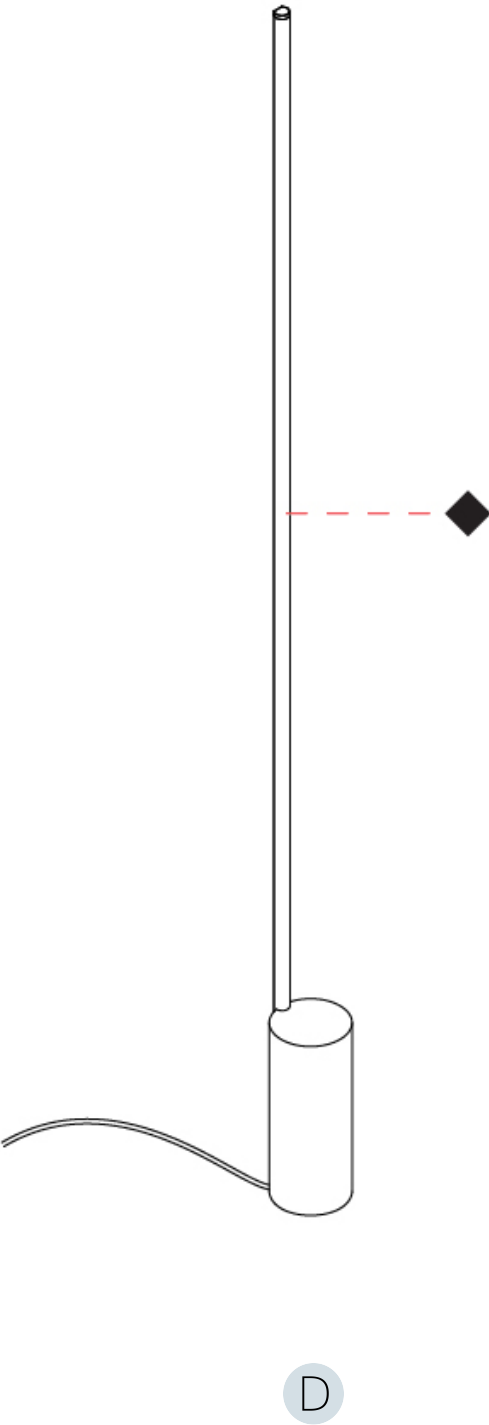Lamp Life (hrs): 60000

OPTICAL

Optic°: Diffused

RATINGS AND CERTIFICATIONS

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

Ø23mm ⅞"

2070mm 81 ½"

300mm 11 ¹³⁄₁₆"

4 ¾"
Ø120mm

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ZANEEN®

HILOW PORTABLE

D84385-

D

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HILOW
COLOR FINISH CHART

Fixture Finish

White - WHI

Matte Black - MBK

Bronze - BRZ

Matte Brass - MBR

Titanium - TIM

Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens.
Physical: When texture is involved, there will be variations in color, character and tone within a product series and between product families.

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HILOW

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)
	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	C	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	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	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)

Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com · May 16, 2024, 4:07 am