ZANEEN®

HADI-M SUSPENDED SUSPENSION

A300406- — — — — — —

| base number | LED Dimming | Color Temperature | Finishes (Diamond) | Finishes (Triangle) | Finishes (Circle) | Cable Length |

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: Hadi
Subseries: Hadi-M Suspended
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant

PHYSICAL

Shape: Rectangle
Length (mm): 1242
Length (in): 48 $\frac{7}{8}$
Width (mm): 240
Width (in): 9 $\frac{7}{16}$
Height (mm): 48
Height (in): 1 $\frac{7}{8}$
Light Distribution: Direct
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Extruded Aluminum / Steel
Cable Details: 2,000mm / 6,000mm Transparent Cable

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 37.3
Total Output Wattage (W): 33.6
Dimming: Non-Dimmable
Driver Included: No
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
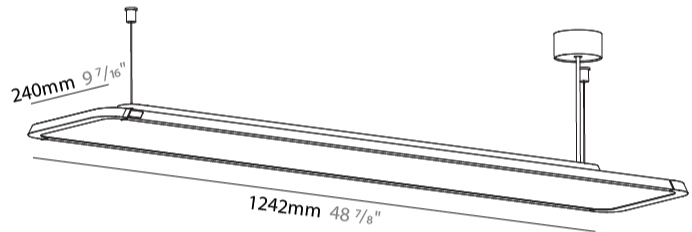Constant Current (MA): 112

LED

Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 4269 / 4265 / 4352
Nominal Lumen (lm): 4976 / 4971 / 5072
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

240mm 9 $\frac{7}{16}$"

1242mm 48 $\frac{7}{8}$"

A

ZANEEN®

HADI-M SUSPENDED SUSPENSION

A300406-

A

October 21, 2024, 12:14 pm

ZANEEN®

HADI-M AURA SURFACE

A300407- - - - - - -

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Cable Length

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: Hadi
Subseries: Hadi-M Aura
Brand: Prolicht
Division: Architectural
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Pendant

PHYSICAL

Shape: Rectangle
Length (mm): 1242
Length (in): 48 $\frac{7}{8}$
Width (mm): 240
Width (in): 9 $\frac{7}{16}$
Height (mm): 48
Height (in): 1 $\frac{7}{8}$
Light Distribution: Direct
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Extruded Aluminum / Steel
Cable Details: 2,000mm / 6,000mm Transparent Cable

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 78
Total Output Wattage (W): 70.9
Dimming: Non-Dimmable
Driver Included: No
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 225
Upon Request: 0-10V Dimming

LED

Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 4235 / 4230 / 4316
Nominal Lumen (lm): 4976 / 4971 / 5072
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL
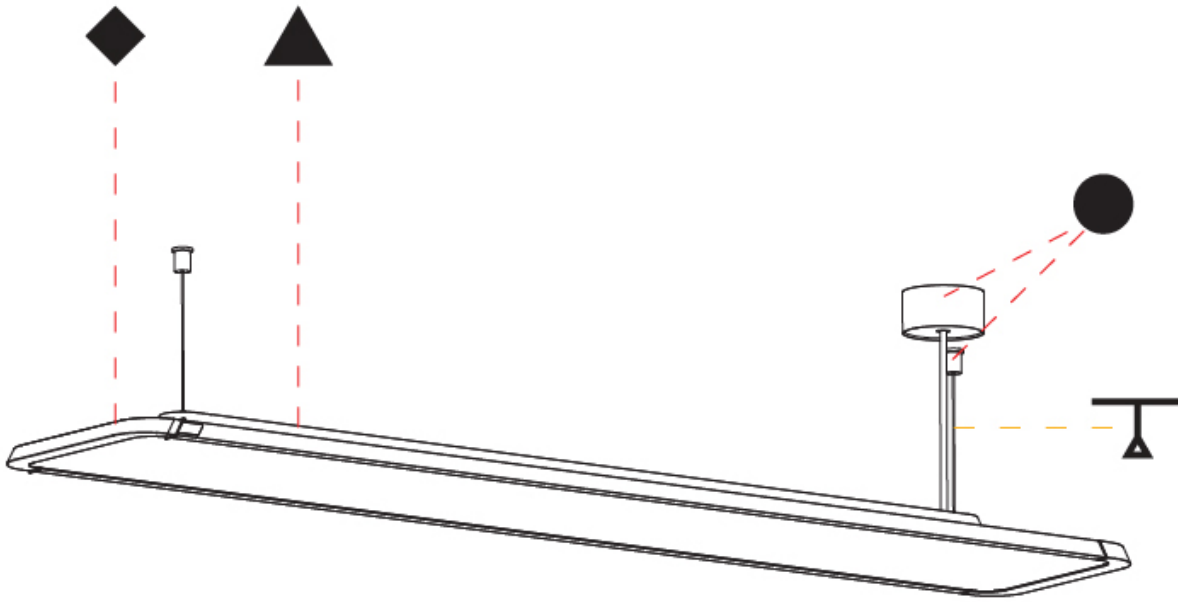
Adjustability: Fixed

RATINGS AND CERTIFICATIONS

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

240mm 9 $\frac{7}{16}$"

1242mm 48 $\frac{7}{8}$"

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ZANEEN®

HADI-M AURA SURFACE

A300407-

A

October 21, 2024, 12:14 pm

ZANEEN®

HADI-M SUSPENDED SUSPENSION

A300408- - - - - - -

| base number | LED Dimming | Color Temperature | Finishes (Diamond) | Finishes (Triangle) | Finishes (Circle) | Cable Length | Diffuser 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: Hadi
Subseries: Hadi-M Suspended
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant

PHYSICAL

Shape: Rectangle
Length (mm): 1242
Length (in): 48 $\frac{7}{8}$
Width (mm): 240
Width (in): 9 $\frac{7}{16}$
Height (mm): 48
Height (in): 1 $\frac{7}{8}$
Light Distribution: Direct / Indirect
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Extruded Aluminum / Steel
Cable Details: 2,000mm / 6,000mm Transparent Cable

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 68.5
Total Output Wattage (W): 61.8
Dimming: Non-Dimmable
Driver Included: No
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
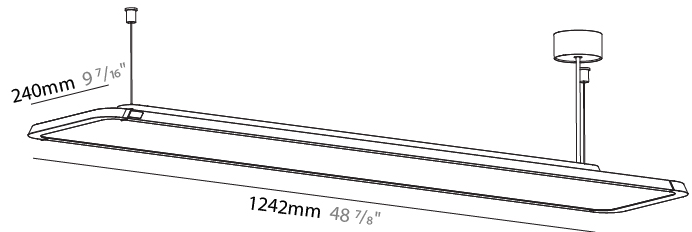Input Voltage (V): 120 - 277
Upon Request: 0-10V Dimming

LED

Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 7246 / 7230 / 7378
Nominal Lumen (lm): 8606 / 8687 / 8762
CRI: >90 CRI
Lamp Life (hrs): 50000

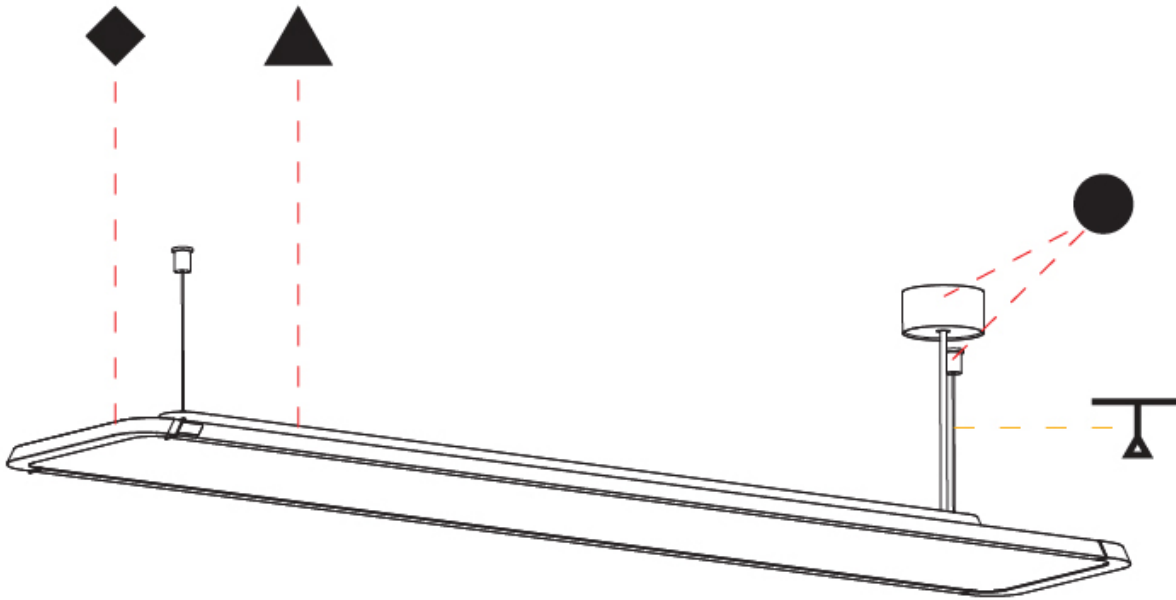### OPTICAL

RATINGS AND CERTIFICATIONS

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

240mm 9 $\frac{7}{16}$"

1242mm 48 $\frac{7}{8}$"

(A)

ZANEEN®

HADI-M SUSPENDED SUSPENSION

A300408-

October 21, 2024, 12:14 pm

ZANEEN®

HADI-Q SUSPENDED SUSPENSION

A300409-

| base number | LED Dimming | Color Temperature | Finishes (Diamond) | Finishes (Triangle) | Finishes (Circle) | Cable Length |

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: Hadi

Subseries: Hadi-Q Suspended

Brand: Prolicht

Division: Architectural

Mounting Type: Suspension

Mounting Location: Ceiling

Subcategory: Pendant

PHYSICAL

Shape: Rectangle

Length (mm): 1403

Length (in): 55 $\frac{1}{4}$

Width (mm): 240

Width (in): 9 $\frac{7}{16}$

Height (mm): 48

Height (in): 1 $\frac{7}{8}$

Light Distribution: Direct

Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Extruded Aluminum / Steel

Cable Details: 2,000mm / 6,000mm Transparent Cable

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 37.3

Total Output Wattage (W): 33.6

Dimming: Non-Dimmable

Driver Included: No

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 112

LED

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 3911 / 3907 / 3987

Nominal Lumen (lm): 4976 / 4971 / 5072

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

1403mm 55 $\frac{1}{4}$"

240mm 9 $\frac{7}{16}$"

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October 21, 2024, 12:14 pm

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HADI-Q SUSPENDED SUSPENSION

A300409-

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October 21, 2024, 12:14 pm

ZANEEN®
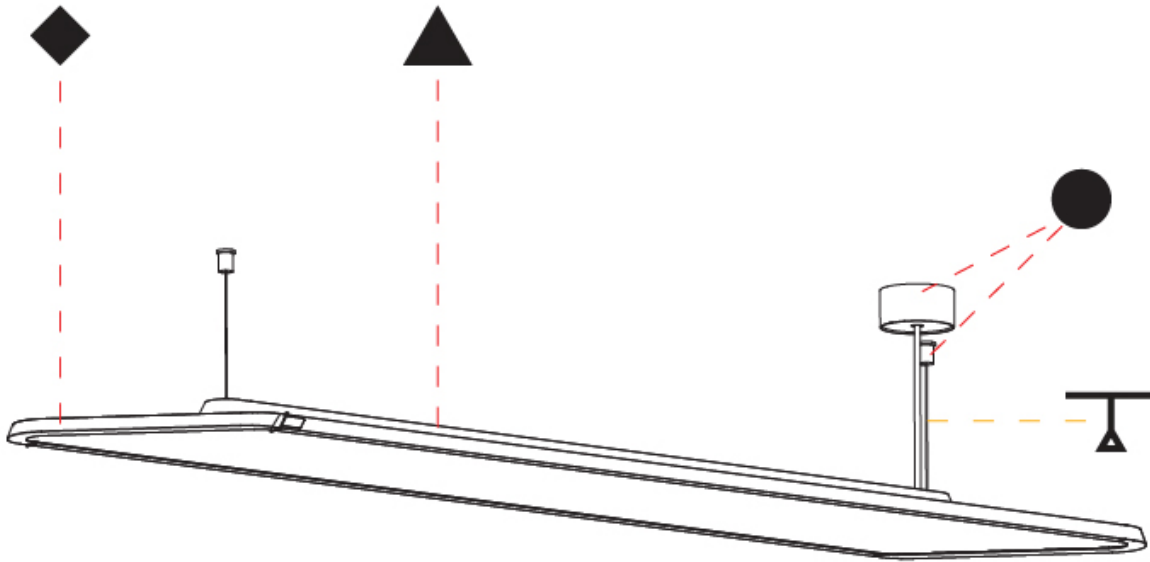
HADI-M AURA SURFACE

A300410- - - - - -

| base number | LED Dimming | Color Temperature | Finishes (Diamond) | Finishes (Triangle) | Finishes (Circle) | Cable Length |

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: Hadi
Subseries: Hadi-M Aura
Brand: Prolicht
Division: Architectural
Mounting Type: Surface
Mounting Location: Ceiling

PHYSICAL

Shape: Rectangle
Length (mm): 1403
Length (in): 55 ¼
Width (mm): 240
Width (in): 9 7/16
Height (mm): 48
Height (in): 1 7/8
Light Distribution: Direct
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Extruded Aluminum / Steel
Cable Details: 2,000mm / 6,000mm Transparent Cable

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 78
Total Output Wattage (W): 70.9
Dimming: Non-Dimmable
Driver Included: No
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 225
Upon Request: 0-10V Dimming

LED

Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 5783 / 5781 / 5899
Nominal Lumen (lm): 9801 / 9799 / 9999
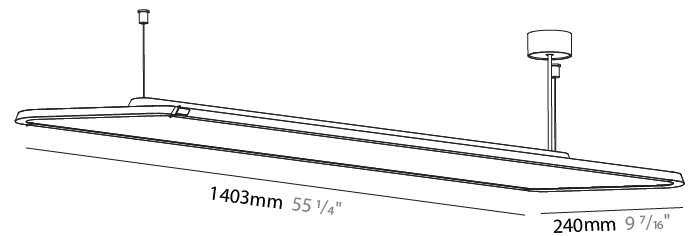CRI: >90 CRI
Lamp Life (hrs): 50000

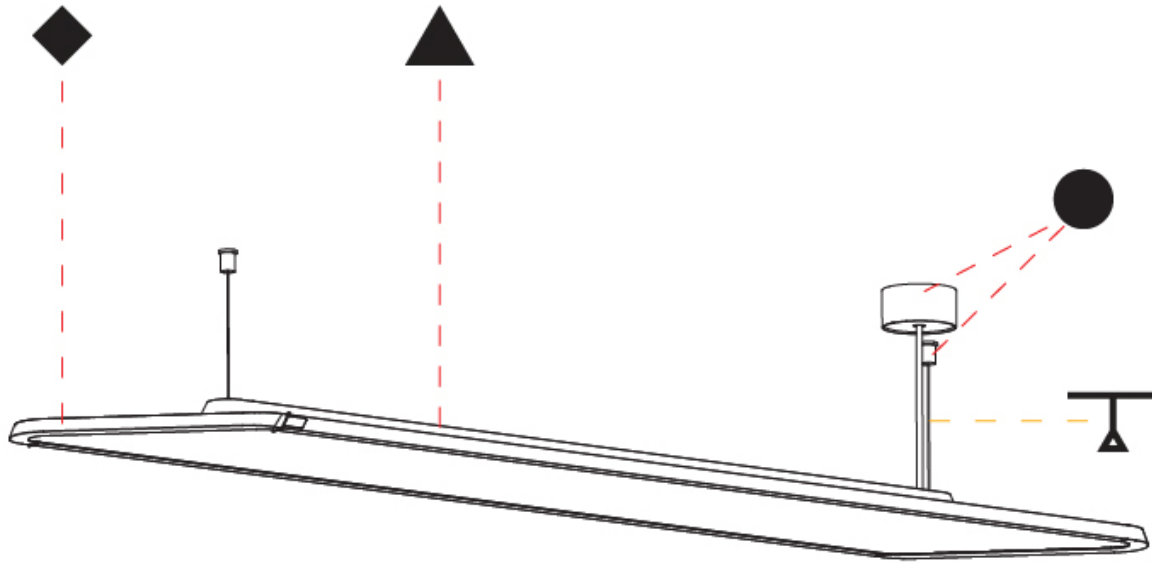### OPTICAL

Adjustability: Fixed

RATINGS AND CERTIFICATIONS

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

1403mm 55 ¼"   240mm 9 7/16"

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ZANEEN®

HADI-M AURA SURFACE

A300410-

A

ZANEEN®

HADI-M SUSPENDED SUSPENSION

A300411- ___ - ___ - ___ - ___ - ___ - ___ - ___

| base number | LED Dimming | Color Temperature | Finishes (Diamond) | Finishes (Triangle) | Finishes (Circle) | Cable Length | Diffuser 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: Hadi
Subseries: Hadi-M Suspended
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling

PHYSICAL

Shape: Rectangle
Length (mm): 1403
Length (in): 55 $\frac{1}{4}$
Width (mm): 240
Width (in): 9 $\frac{7}{16}$
Height (mm): 48
Height (in): 1 $\frac{7}{8}$
Light Distribution: Direct / Indirect
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Extruded Aluminum / Steel
Cable Details: 2,000mm / 6,000mm Transparent Cable

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 68.5
Total Output Wattage (W): 61.8
Dimming: Non-Dimmable
Driver Included: No
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
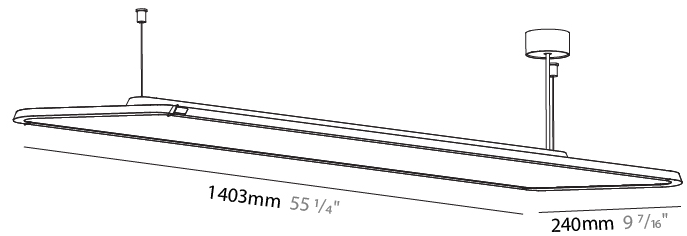Upon Request: 0-10V Dimming

LED

Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 6879 / 6863 / 7003
Nominal Lumen (lm): 8606 / 8687 / 8762
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

1403mm 55 $\frac{1}{4}$"

240mm 9 $\frac{7}{16}$"

Ⓐ

October 21, 2024, 12:14 pm

ZANEEN®

HADI-M SUSPENDED SUSPENSION

A300411-

A

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October 21, 2024, 12:14 pm

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HADI
COLOR FINISH CHART

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE
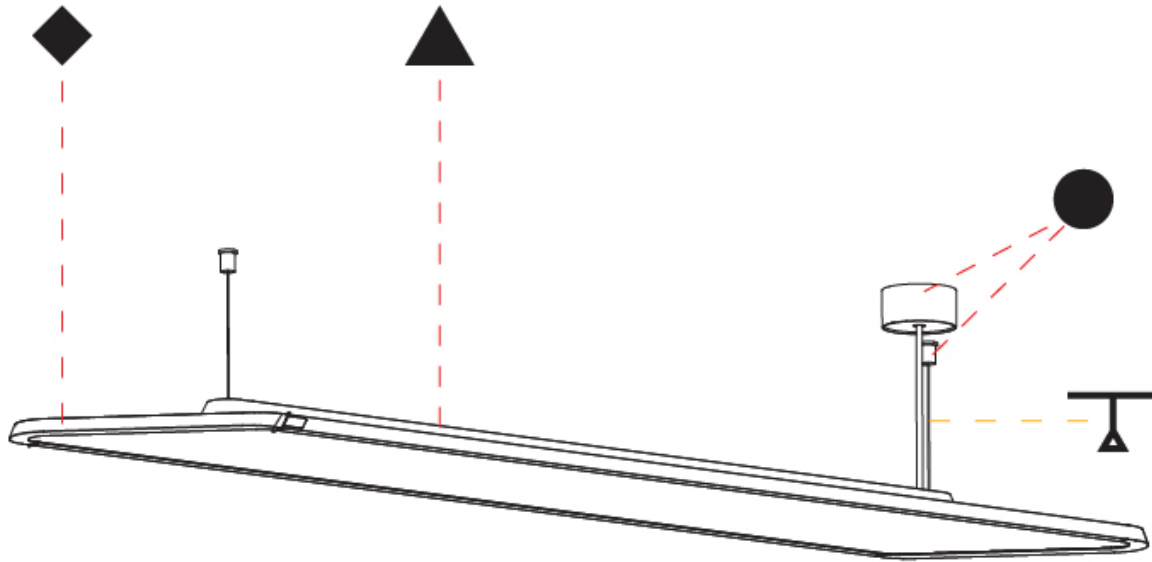
Fixture Finish

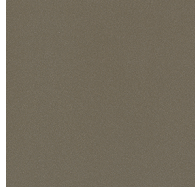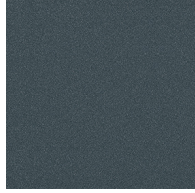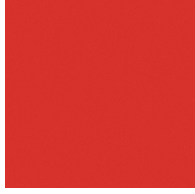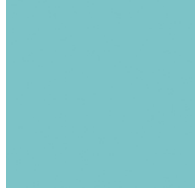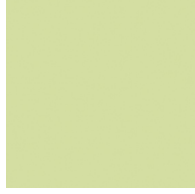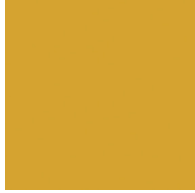|					
Sparkling Silver - 01 (SSR)	Black Velvet - 02 (BKV)	Crystal White - 03 (CWI)	Creamy - 04 (CRY)	Hampton Bay - 05 (HAB)	Urban Forest - 07 (UFT)
In the Army - 08 (ITA)	Rusty Angel - 09 (RUA)	Fade to Gray - 12 (FTG)	Mysterious Gray - 13 (MYG)	Lost Dream - 15 (LOD)	Purple Sky - 16 (PUS)
Fresh Oh - 17 (FRO)	Funky P. - 18 (FUP)	Kissing Aphrodite - 19 (KIA)	Poseidon's Paradise - 20 (POP)	Blue Sky - 21 (BLS)	Spring Green - 22 (SPG)
Mellow Yellow - 23 (MEY)	Golden Heart - 24 (GOH)	Gun Metal - 25 (GUM)	Champagne Cream - 26 (CHC)	Copper Mine - 27 (COM)	Ancient Bronze - 28 (ABZ)
Jazz Gold - 29 (JAG)	Olive Breeze - 30 (OBR)	Moonlight Silver - 31 (MOS)	Rosewood Red - 32 (ROR)		
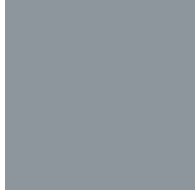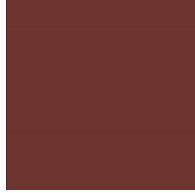
Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens.
Physical: When texture is involved, there will be variations in color, character and tone within a product series and between product families.

Gun Metal: No Gun Metal finish is alike. It combines a mixture of transparent and black color particles which ensures a highly individual effect and no luminaire being identical.
Champagne Cream, Copper Mine, Ancient Bronze + Jazz Gold: These finishes have slight fading from specific powder coating production. Each luminaire will slightly vary.

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October 21, 2024, 12:14 pm

ZANEEN®

HADI

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)

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