

HADI-M SUSPENDED SUSPENSION

A300406-

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

- To build a product code in our configurator select the specify button on the base model # product page
- 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 7/8
 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): 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

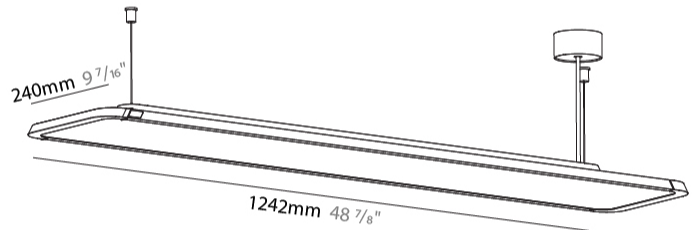
LED

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

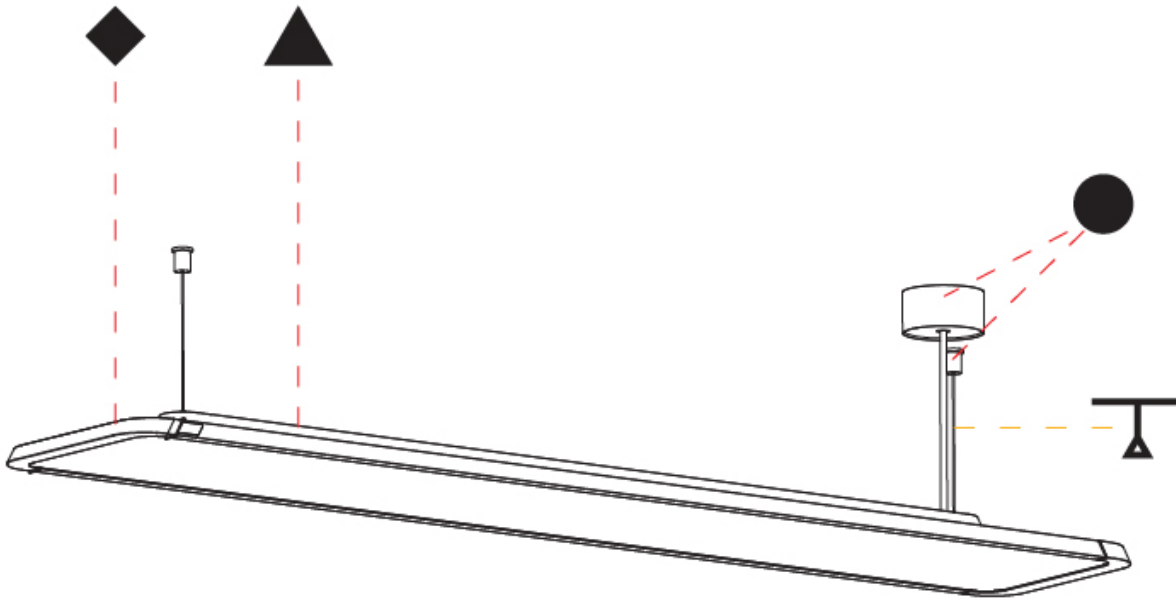
Certified By: Certified for North American Standards
 IP rating: IP20



HADI-M SUSPENDED SUSPENSION

A300406-

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| QUANTITY | _____ |
| DATE | _____ |



A

HADI-M AURA SURFACE

A300407-

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

- To build a product code in our configurator select the specify button on the base model # product page
- 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 7/8
 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): 4235 / 4230 / 4316
 Nominal Lumen (lm): 4976 / 4971 / 5072
 CRI: >90 CRI
 Lamp Life (hrs): 50000

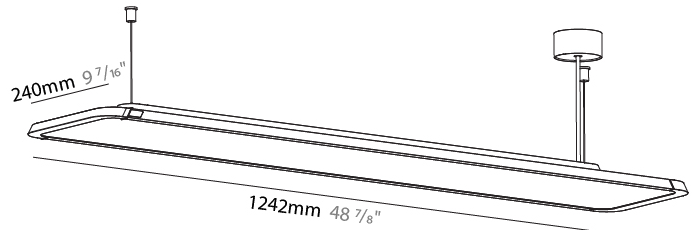
OPTICAL

Adjustability: Fixed

RATINGS AND CERTIFICATIONS

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

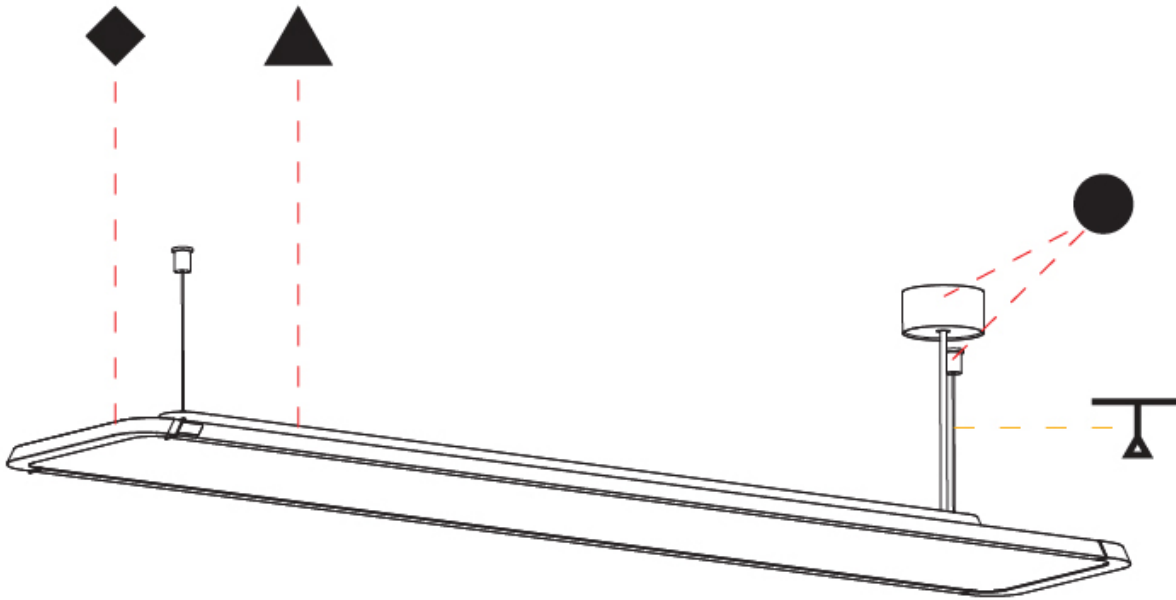
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HADI-M AURA SURFACE

A300407-

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| QUANTITY |
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HADI-M SUSPENDED **SUSPENSION**

A300408-

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

- To build a product code in our configurator select the specify button on the base model # product page
- 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 7/8
 Width (mm): 240
 Width (in): 9 7/16
 Height (mm): 48
 Height (in): 1 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

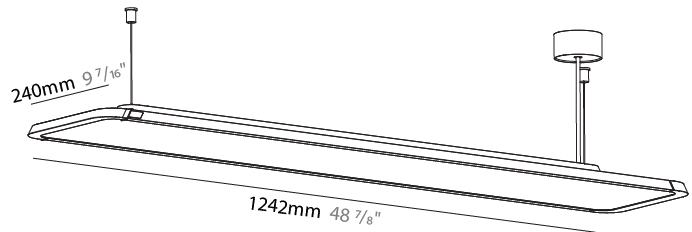
LED

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

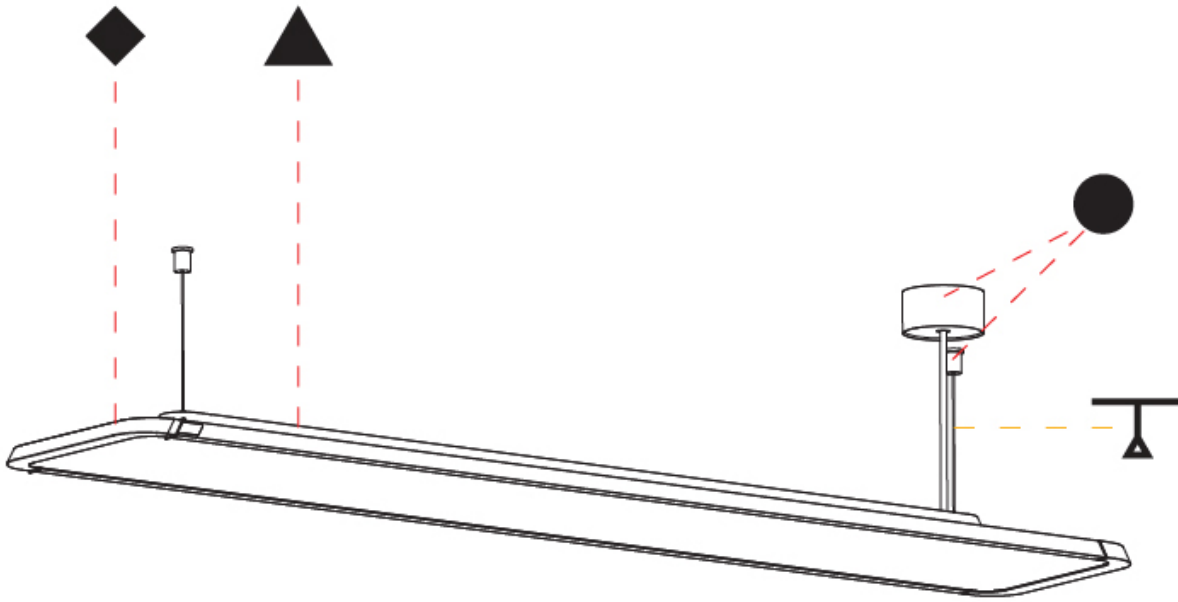
Certified By: Certified for North American Standards
 IP rating: IP20



HADI-M SUSPENDED SUSPENSION

A300408-

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HADI-Q SUSPENDED SUSPENSION

A300409-

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

- To build a product code in our configurator select the specify button on the base model # product page
- 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 1/4 |
| 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): 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 |

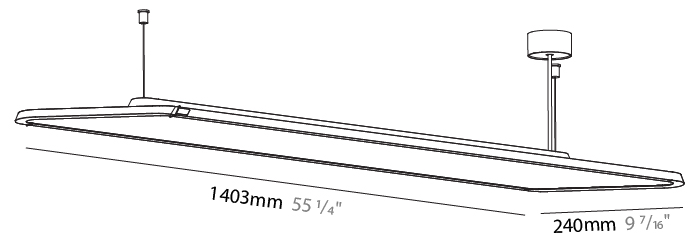
LED

| |
|---|
| 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

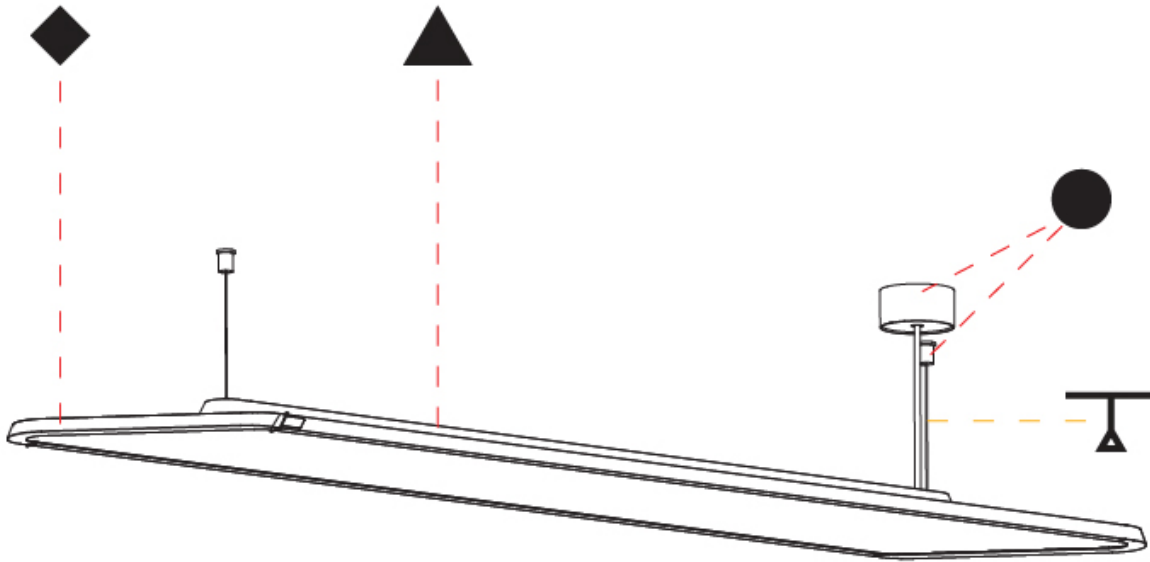
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| Certified By: Certified for North American Standards |
| IP rating: IP20 |



HADI-Q SUSPENDED SUSPENSION

A300409-

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HADI-M AURA SURFACE

A300410-

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

- To build a product code in our configurator select the specify button on the base model # product page
- 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 1/4 |
| 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

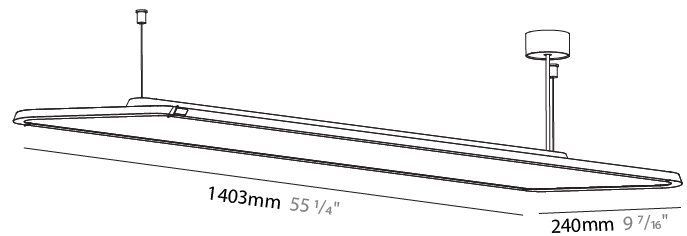
| |
|---|
| Color Temperature (°K): 3000 / 3500 / 4000 |
| Max. Delivered Lumen (lm): 5783 / 5781 / 5899 |
| Nominal Lumen (lm): 9801 / 9799 / 9999 |
| CRI: >90 CRI |
| Lamp Life (hrs): 50000 |

OPTICAL

| |
|----------------------|
| Adjustability: Fixed |
|----------------------|

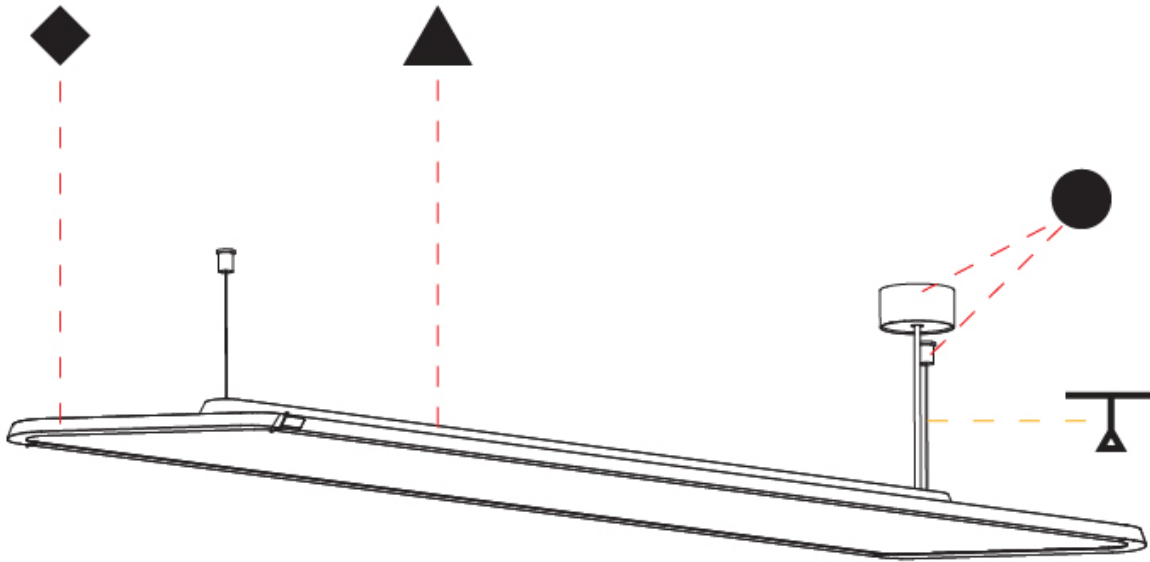
RATINGS AND CERTIFICATIONS

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



A300410-

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HADI-M SUSPENDED **SUSPENSION**

A300411-

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

- To build a product code in our configurator select the specify button on the base model # product page
- 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 1/4
 Width (mm): 240
 Width (in): 9 7/16
 Height (mm): 48
 Height (in): 1 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

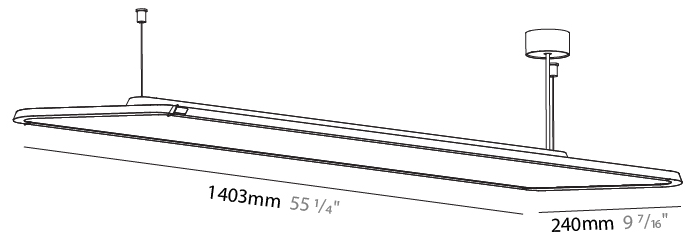
LED

[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

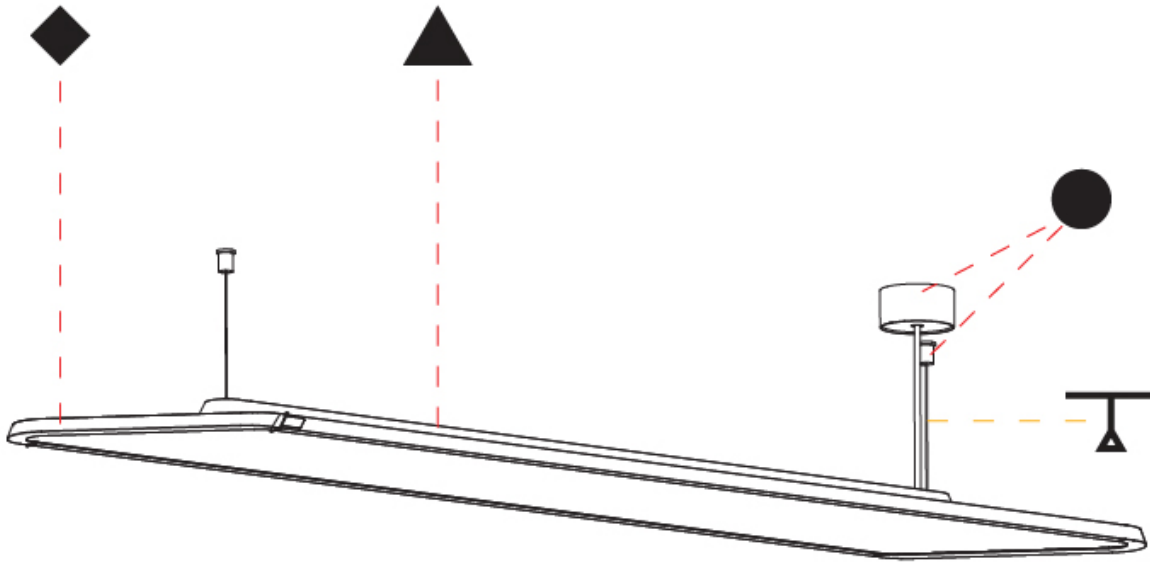
Certified By: Certified for North American Standards
 IP rating: IP20



HADI-M SUSPENDED SUSPENSION

A300411-

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| QUANTITY | _____ |
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HADI-M TRACK

A380129-

| | | | | |
|-------------|----------------------|-----------------------|------------------------|------------------------|
| base number | Color Temperature | Finishes (Diamond) | Finishes (Triangle) | Cable Color Options |
|-------------|----------------------|-----------------------|------------------------|------------------------|

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

| |
|----------------------------|
| Series: Hadi |
| Subseries: Hadi-M |
| Brand: Prolicht |
| Division: Architectural |
| Mounting Type: Track |
| Mounting Location: Ceiling |
| Subcategory: Downlight |

PHYSICAL

| |
|----------------------------|
| Shape: Rectangle |
| Length (mm): 1242 |
| Length (in): 48 7/8 |
| Width (mm): 240 |
| Width (in): 9 7/16 |
| Height (mm): 48 |
| Height (in): 1 7/8 |
| Light Distribution: Direct |
| Weight (kg): 6.728 |
| Weight (lbs): 14.83 |

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: Aluminum

ELECTRICAL

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|---|
| Lamp Type: LED (Zhaga Standard) |
| Input Wattage (W): 37.7 |
| Total Output Wattage (W): 32.4 |
| Dimming: Non-Dimmable / 0-10V Dimming |
| Driver Included: Yes |
| Driver Location: Integrated |
| Driver Type: Constant Current - Universal |
| Driver Class: Class 2 |
| Input Voltage (V): 120 - 277 |
| Constant Current (MA): 900 |

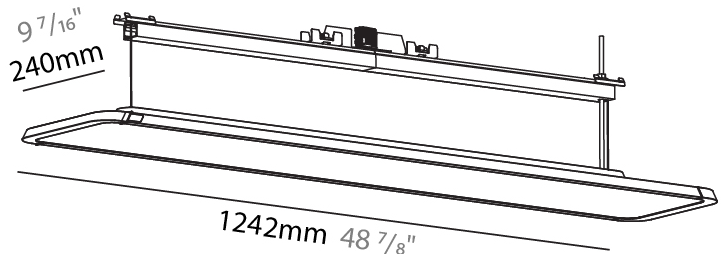
LED

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

OPTICAL

RATINGS AND CERTIFICATIONS

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



HADI-M TRACK

A380129-

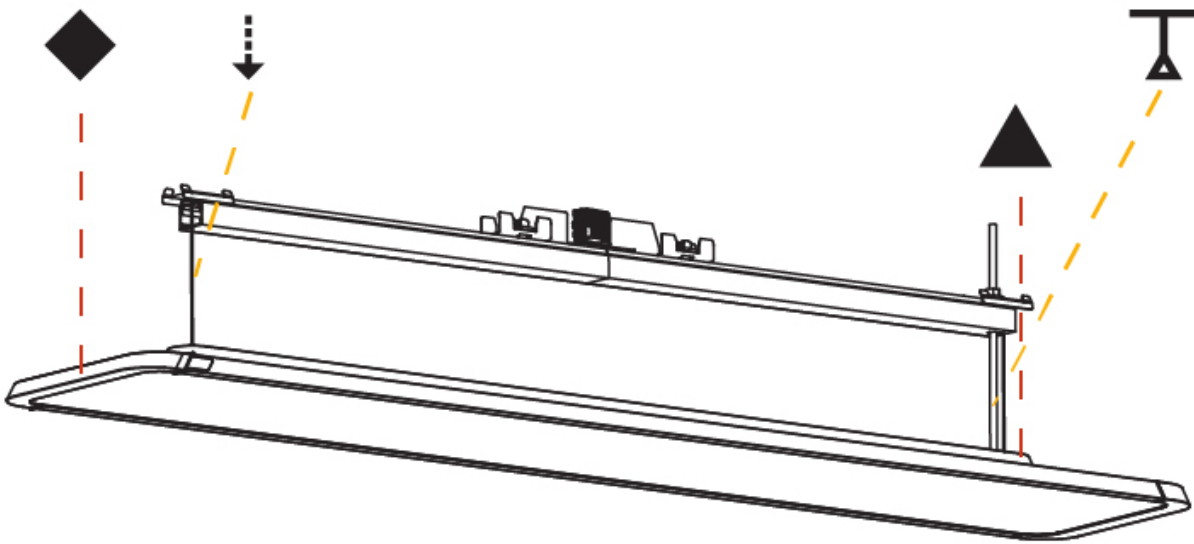
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HADI COLOR FINISH CHART

Fixture Finish



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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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

| | |
|------|--|
| 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) |