

## 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

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## 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

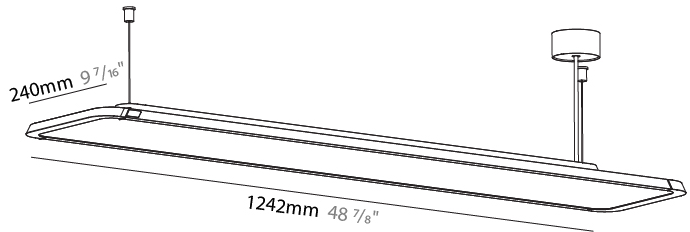
#### OPTICAL

Adjustability: Fixed

#### RATINGS AND CERTIFICATIONS

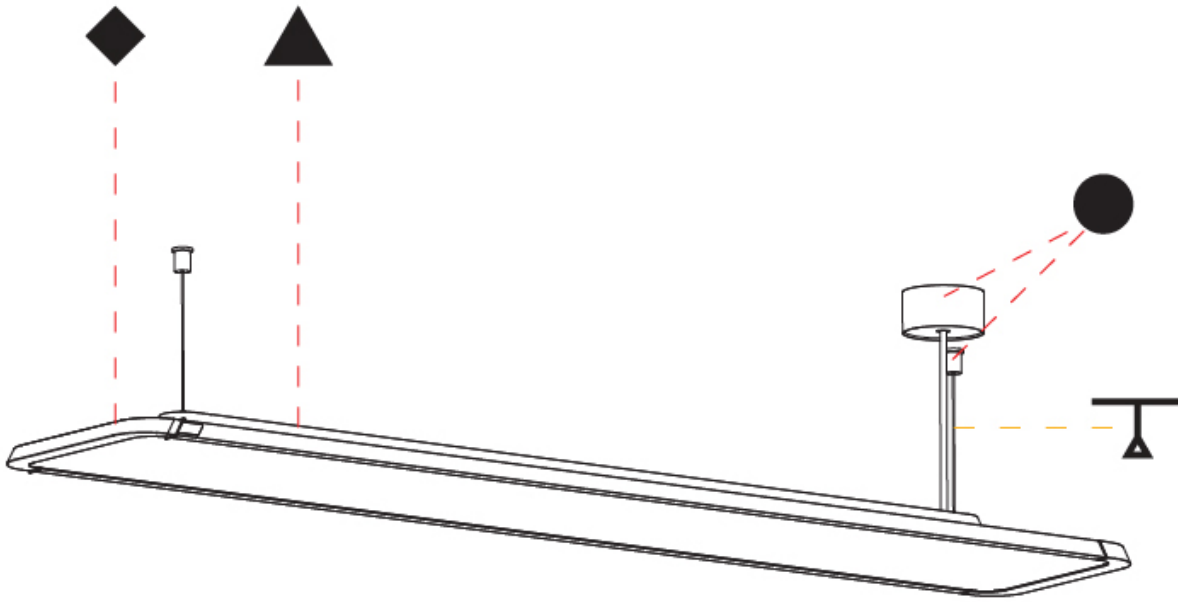
Certified By: Certified for North American Standards  
 IP rating: IP20

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## HADI-M 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

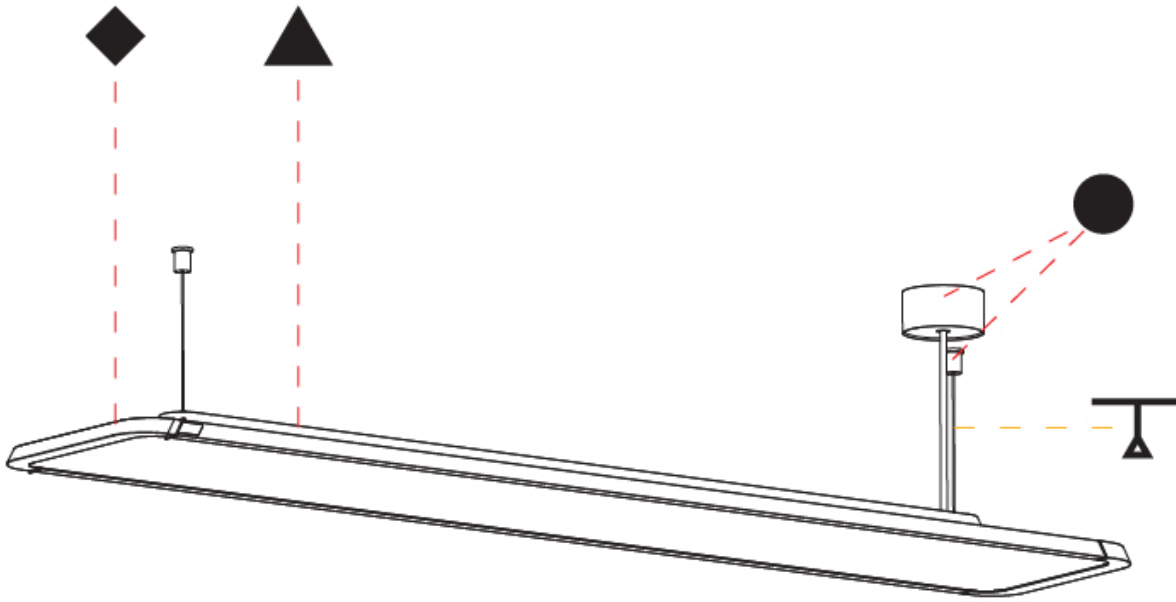
Certified By: Certified for North American Standards  
 IP rating: IP20



## HADI-M SUSPENDED SUSPENSION

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## HADI-Q SUSPENDED SUSPENSION

### A300409-

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

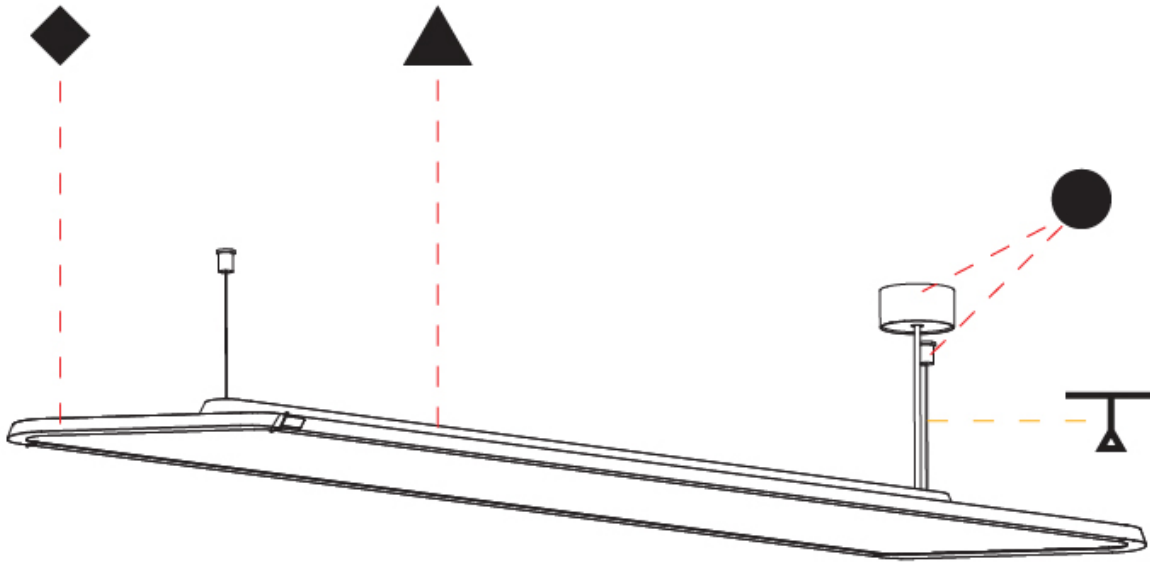
Certified By: Certified for North American Standards
IP rating: IP20



## HADI-Q SUSPENDED SUSPENSION

A300409-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____





## 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

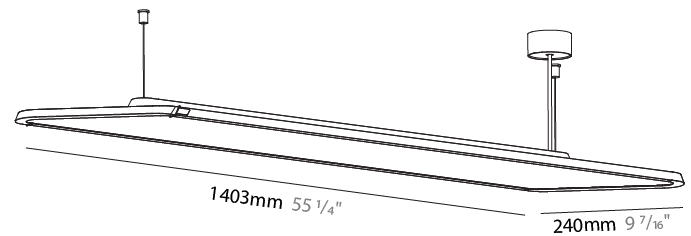
Color Temperature (°K): 3000 / 3500 / 4000  
 Max. Delivered Lumen (lm): 5783 / 5781 / 5899  
 Nominal Lumen (lm): 9801 / 9799 / 9999  
 CRI: >90 CRI  
 Lamp Life (hrs): 50000

#### OPTICAL

Adjustability: Fixed

#### RATINGS AND CERTIFICATIONS

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



A300410-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



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PROJECT
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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

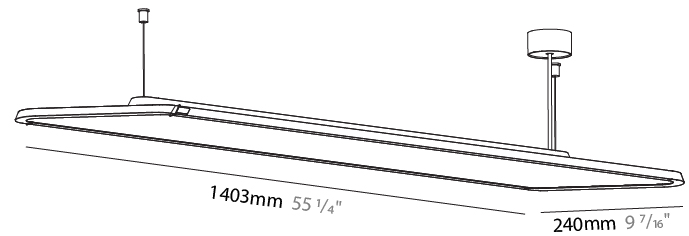
#### LED

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-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



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PROJECT	
TYPE	
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## HADI-M TRACK

### A380129-

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

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

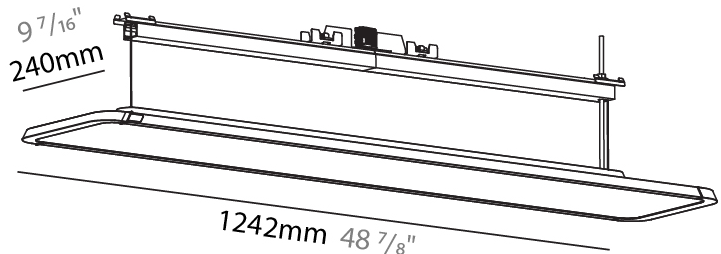
#### LED

Color Temperature (°K): <a href="#">3000 / 4000</a>
Max. Delivered Lumen (lm): 4269 / 4352
Nominal Lumen (lm): 4976 / 5072
CRI: >90 CRI
Lamp Life (hrs): 50000

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

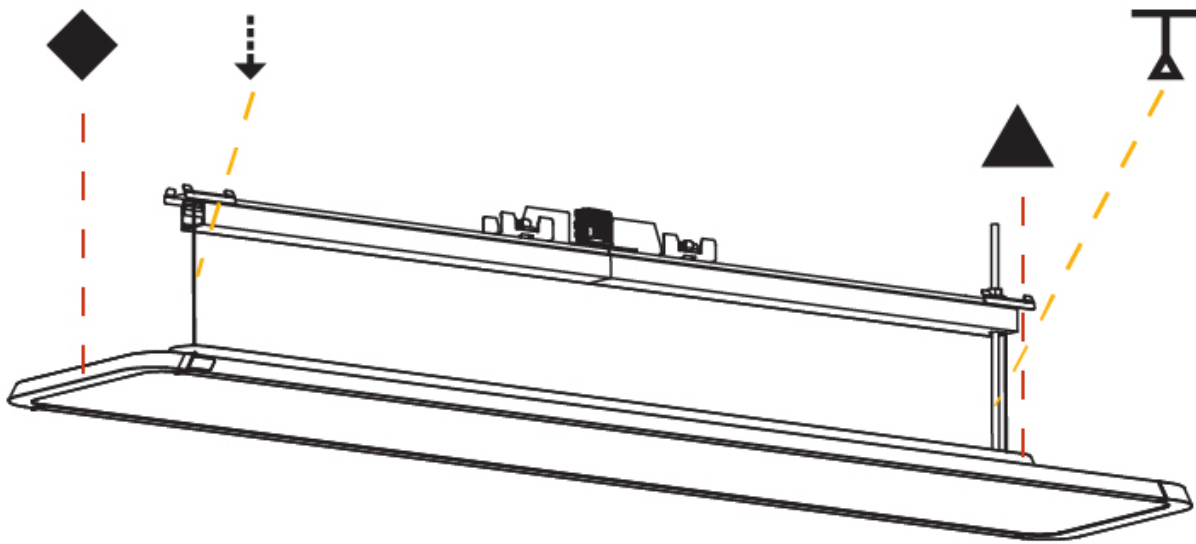
Certified By: Certified for North American Standards
IP rating: IP20



## HADI-M TRACK

A380129-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



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## HADI COLOR FINISH CHART

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### 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.















### LEGEND

 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	 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)