

BUCHI VERTICAL SUSPENSION

D131594-

base number Finish
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: Buchi _____
 Subseries: Buchi Vertical _____
 Partner: Knikerboker _____
 Division: Design _____
 Installation: Suspension _____
 Product Type: Pendant _____
 Mounting Location: Ceiling _____
 Light Distribution: Direct _____

PHYSICAL

Shape: Abstract _____
 Length (mm): 113 _____
 Length (in): 4 ⁷/₁₆ _____
 Width (mm): 110 _____
 Width (in): 4 ⁵/₁₆ _____
 Height (mm): 165 _____
 Height (in): 6 ¹/₂ _____
 Max. Overall Height (mm): 2165 _____
 Max. Overall Height (in): 85 ¹/₄ _____
 Fixture Finish: [EWH](#) / [EBK](#) / [MAN](#) / [COF](#) / [PRD](#) / [SLF](#) / [GLF](#) / [CLF](#) / [BRL](#) _____
 Fixture Material: Metal _____
 Cable Details: 2000mm / 78 3/4" Cable _____

ELECTRICAL

Lamp Type: LED Retrofit _____
 Input Wattage (W): 5 _____
 Bulb Included: Bulb Not Included _____
 Lamp Base: E26 _____
 Dimming: Phase Dimming (120Vac Only) _____
 Input Voltage (V): 120Vac Direct Line _____

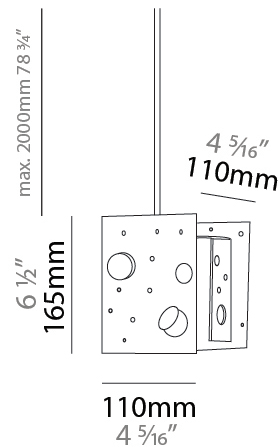
LED

CRI: >80 CRI _____

OPTICAL

RATINGS AND CERTIFICATIONS

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



BUCHI VERTICAL SUSPENSION

D131594-

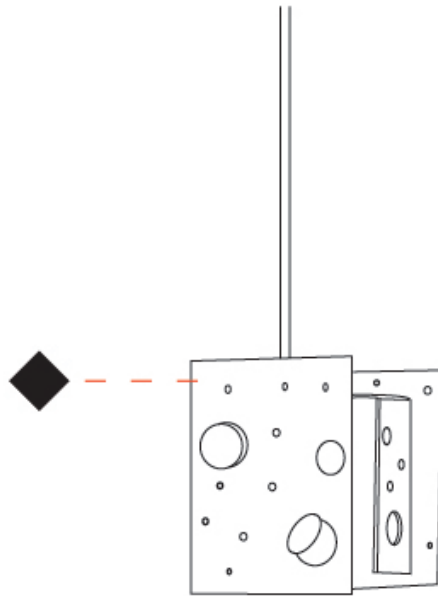
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



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GENERAL

Series: Buchi
 Subseries: Buchi Vertical
 Partner: Knikerboker
 Division: Design
 Installation: Suspension
 Product Type: Pendant
 Mounting Location: Ceiling
 Light Distribution: Direct

PHYSICAL

Shape: Abstract
 Length (mm): 110
 Length (in): 4 ⁵/₁₆
 Width (mm): 110
 Width (in): 4 ⁵/₁₆
 Height (mm): 230
 Height (in): 9 ¹/₁₆
 Max. Overall Height (mm): 2230
 Max. Overall Height (in): 87 ¹³/₁₆
[Fixture Finish: EWH / EBK / MAN / COF / PRD / SLF / GLF / CLF / BRL](#)
 Fixture Material: Metal
 Cable Details: 2000mm / 78 3/4" Cable

ELECTRICAL

Lamp Type: LED Retrofit
 Input Wattage (W): 5
 Bulb Included: Bulb Not Included
 Lamp Base: E26
 Dimming: Non-Dimming / Phase Dimming (120vac Only)
 Input Voltage (V): 120Vac Direct Line

LED

CRI: >80 CRI

OPTICAL

RATINGS AND CERTIFICATIONS

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



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BUCHI VERTICAL SUSPENSION

D131596-

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GENERAL

Series: Buchi
 Subseries: Buchi Vertical
 Partner: Knikerboker
 Division: Design
 Installation: Suspension
 Product Type: Pendant
 Mounting Location: Ceiling
 Light Distribution: Direct

PHYSICAL

Shape: Abstract
 Length (mm): 190
 Length (in): 7 ½
 Width (mm): 190
 Width (in): 7 ½
 Height (mm): 400
 Height (in): 15 ¾
 Max. Overall Height (mm): 2400
 Max. Overall Height (in): 94 ½
 Fixture Finish: [EWH](#) / [EBK](#) / [MAN](#) / [COF](#) / [PRD](#) / [SLF](#) / [GLF](#) / [CLF](#) / [BRL](#)
 Fixture Material: Metal
 Cable Details: 2000mm / 78 ¾" Cable

ELECTRICAL

Lamp Type: LED Retrofit
 Input Wattage (W): 5
 Bulb Included: Bulb Not Included
 Lamp Base: E26
 Dimming: Non-Dimming / Phase Dimming (120vac Only)
 Input Voltage (V): 120Vac Direct Line

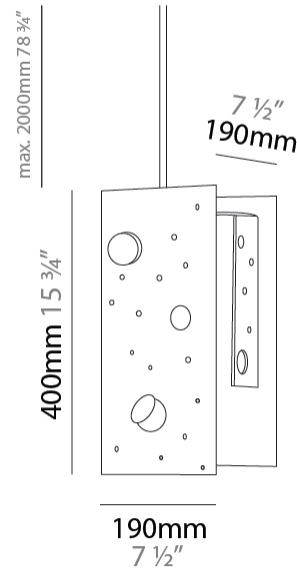
LED

CRI: >80 CRI

OPTICAL

RATINGS AND CERTIFICATIONS

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



BUCHI VERTICAL SUSPENSION

D131596-

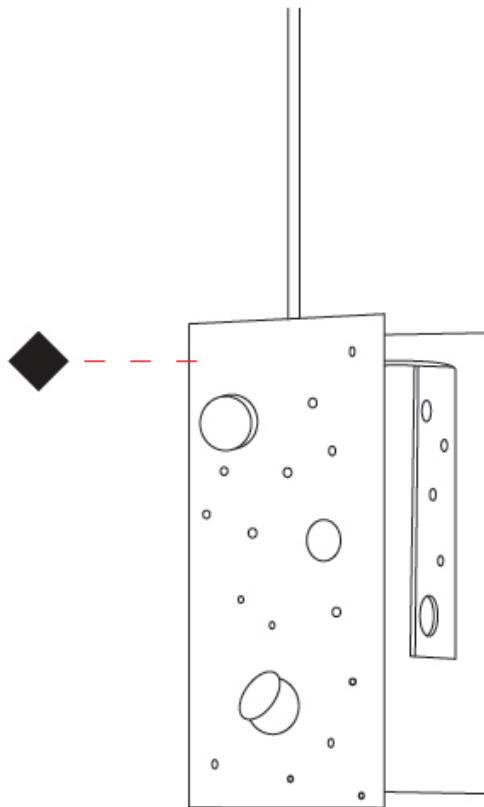
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



D

BUCHI VERTICAL SUSPENSION

D131597-

base number Finish
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: Buchi
Subseries: Buchi Vertical
Partner: Knikerboker
Division: Design
Installation: Suspension
Product Type: Pendant
Mounting Location: Ceiling
Light Distribution: Direct

PHYSICAL

Shape: Abstract
Length (mm): 800
Length (in): 31 1/2
Width (mm): 800
Width (in): 31 1/2
Height (mm): 2000
Height (in): 78 3/4
[Fixture Finish: EWH / EBK / MAN / COF / PRD / SLF / GLF / CLF / BRL](#)
Fixture Material: Metal
Cable Details: 2000mm / 78 3/4" Cable

ELECTRICAL

Lamp Type: LED Retrofit
Bulb Included: Bulb Not Included
Total Output Wattage (W): 50
Max. Wattage Per Lamp (W): 7
Lamp Base: E26
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Input Voltage (V): 120Vac Direct Line

LED

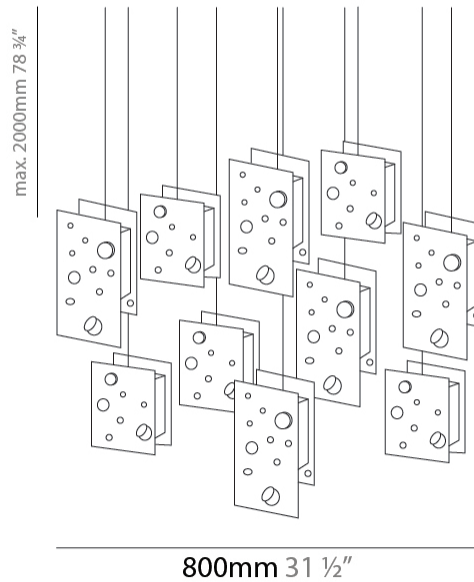
CRI: >80 CRI

OPTICAL

RATINGS AND CERTIFICATIONS

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

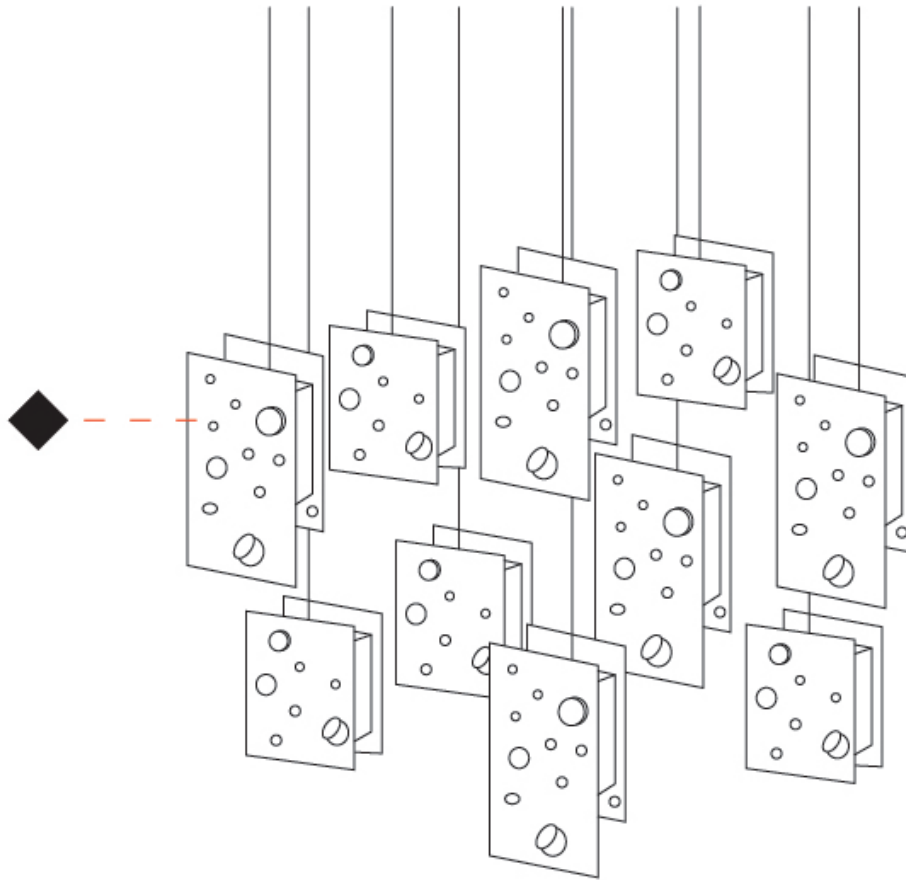
PROJECT
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BUCHI VERTICAL SUSPENSION

D131597-

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TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



BUCHI HORIZONTAL SUSPENSION

D131598-

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: Buchi
 Subseries: Buchi Horizontal
 Partner: Knikerboker
 Division: Design
 Installation: Suspension
 Product Type: Pendant
 Mounting Location: Ceiling
 Light Distribution: Indirect

PHYSICAL

Shape: Abstract
 Length (mm): 600
 Length (in): 23 ⁵/₈
 Width (mm): 600
 Width (in): 23 ⁵/₈
 Height (mm): 45
 Height (in): 1 ³/₄
 Max. Overall Height (mm): 2045
 Max. Overall Height (in): 80 ¹/₂
[Fixture Finish: EWH / EBK / MAN / COF / PRD / SLF / GLF / CLF / BRL](#)
 Fixture Material: Aluminum
 Cable Details: 2000mm / 78 3/4" Cable

ELECTRICAL

Lamp Type: LED
 Input Wattage (W): 40
 Dimming: Non-Dimming / Phase Dimming (120vac Only)
 Driver Included: No
 Driver Location: Remote
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Input Voltage (V): 120 - 277
 Constant Current (MA): 500

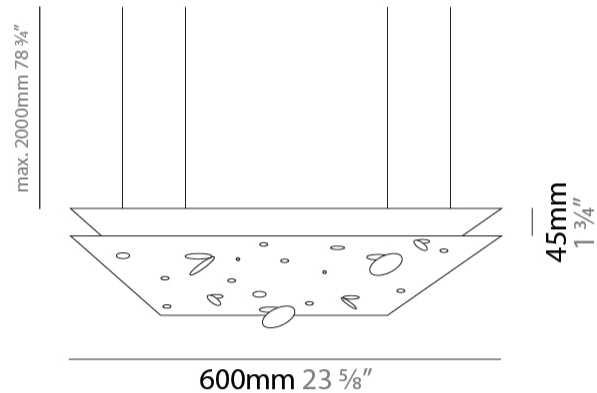
LED

Color Temperature (°K): 3000
 Max. Delivered Lumen (lm): 7800
 CRI: >85 CRI
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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



BUCHI HORIZONTAL SUSPENSION

D131598-

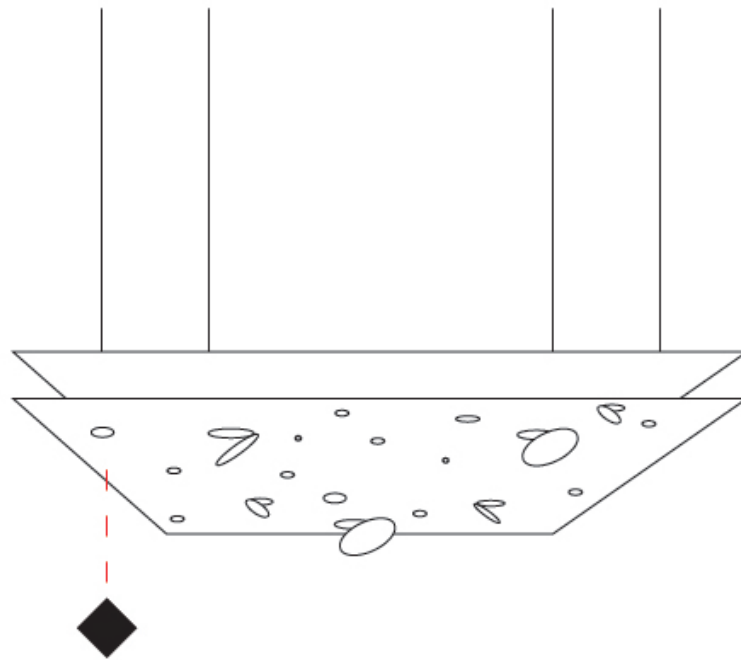
PROJECT

TYPE

SPECIFIER

QUANTITY

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PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

BUCHI HORIZONTAL SUSPENSION

D131599-

base number Finish
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: Buchi
 Subseries: Buchi Horizontal
 Partner: Knikerboker
 Division: Design
 Installation: Suspension
 Product Type: Pendant
 Mounting Location: Ceiling
 Light Distribution: Indirect

PHYSICAL

Shape: Abstract
 Length (mm): 1000
 Length (in): 39 3/8
 Width (mm): 400
 Width (in): 15 3/4
 Height (mm): 45
 Height (in): 1 3/4
 Max. Overall Height (mm): 2045
 Max. Overall Height (in): 80 1/2
 Fixture Finish: [EWH / EBK / MAN / COF / PRD / SLF / GLF / CLF / BRL](#)
 Fixture Material: Aluminum
 Cable Details: 2000mm / 78 3/4" Cable

ELECTRICAL

Lamp Type: LED
 Input Wattage (W): 40
 Dimming: Non-Dimming / Phase Dimming (120vac Only)
 Driver Included: No
 Driver Location: Remote
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Input Voltage (V): 120 - 277
 Constant Current (MA): 500

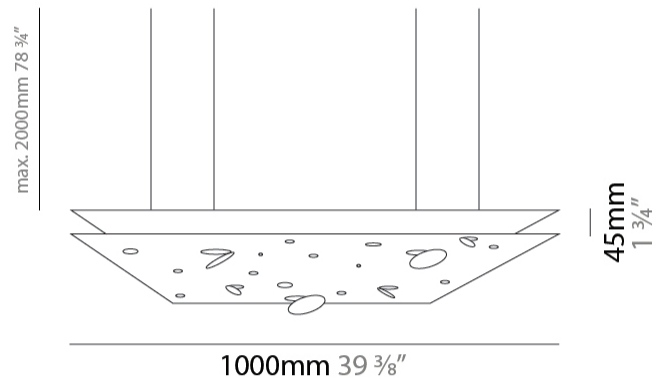
LED

Color Temperature (°K): 3000
 Max. Delivered Lumen (lm): 7800
 CRI: >85 CRI
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

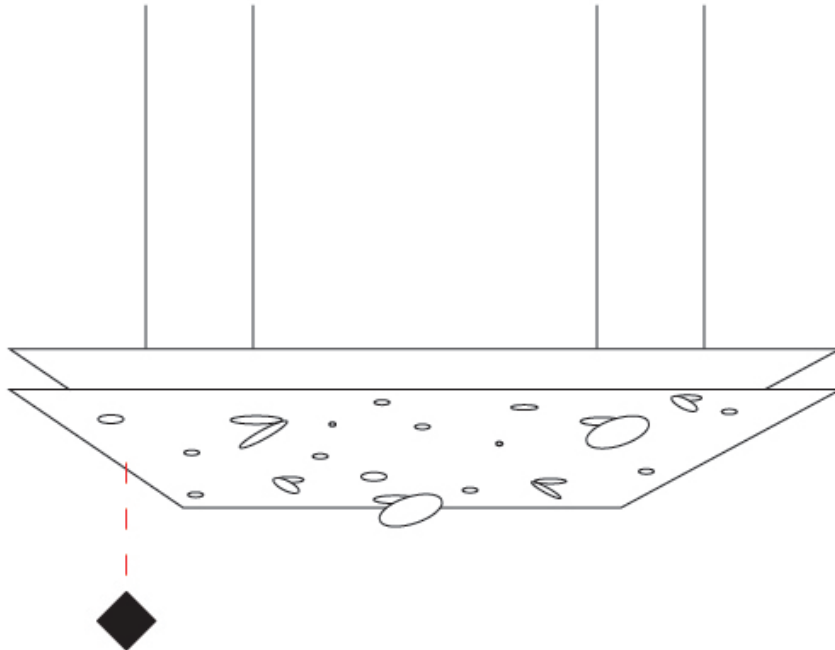
Certified By: Certified for North American Standards
 IP rating: IP20



BUCHI HORIZONTAL SUSPENSION

D131599-

PROJECT
TYPE
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DATE



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BUCHI HORIZONTAL SUSPENSION

D131600-

base number Finish
Options

PROJECT
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SPECIFIER
QUANTITY
DATE

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

Series: Buchi
 Subseries: Buchi Horizontal
 Partner: Knikerboker
 Division: Design
 Installation: Suspension
 Product Type: Pendant
 Mounting Location: Ceiling
 Light Distribution: Indirect

PHYSICAL

Shape: Abstract
 Diameter (mm): 750
 Diameter (in): 29 1/2
 Height (mm): 45
 Height (in): 1 3/4
 Max. Overall Height (mm): 2045
 Max. Overall Height (in): 80 1/2
 Fixture Finish: EWH / EBK / MAN / COF / PRD / SLF / GLF / CLF / BRL
 Fixture Material: Aluminum
 Cable Details: 2000mm / 78 3/4" Cable

ELECTRICAL

Lamp Type: LED
 Input Wattage (W): 40
 Dimming: Non-Dimming / Phase Dimming (120vac Only)
 Driver Included: No
 Driver Location: Remote
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Input Voltage (V): 120 - 277
 Constant Current (MA): 500

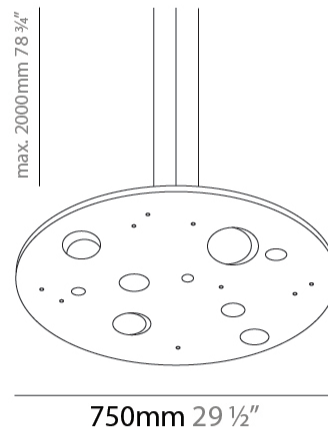
LED

Color Temperature (°K): 3000
 Max. Delivered Lumen (lm): 7800
 CRI: >85 CRI
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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



BUCHI HORIZONTAL SUSPENSION

D131600-

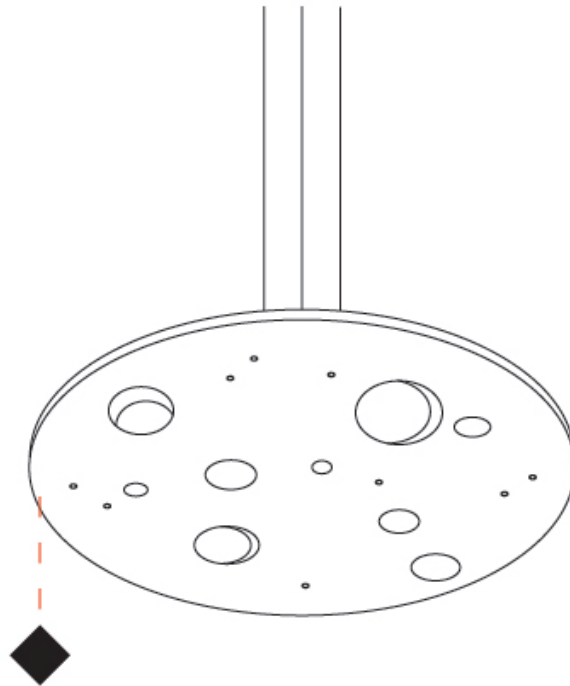
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



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PROJECT	_____
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QUANTITY	_____
DATE	_____

BUCHI HORIZONTAL SUSPENSION

D131601-

base number Finish
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: Buchi
 Subseries: Buchi Horizontal
 Partner: Knikerboker
 Division: Design
 Installation: Suspension
 Product Type: Pendant
 Mounting Location: Ceiling
 Light Distribution: Indirect

PHYSICAL

Shape: Abstract
 Diameter (mm): 1000
 Diameter (in): 39 3/8"
 Height (mm): 45
 Height (in): 1 3/4"
 Max. Overall Height (mm): 2045
 Max. Overall Height (in): 80 1/2"
 Fixture Finish: EWH / EBK / MAN / COF / PRD / SLF / GLF / CLF / BRL
 Fixture Material: Aluminum
 Cable Details: 2000mm / 78 3/4" Cable

ELECTRICAL

Lamp Type: LED
 Input Wattage (W): 60
 Dimming: Non-Dimming / Phase Dimming (120vac Only)
 Driver Included: No
 Driver Location: Remote
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Input Voltage (V): 120 - 277
 Constant Current (MA): 500

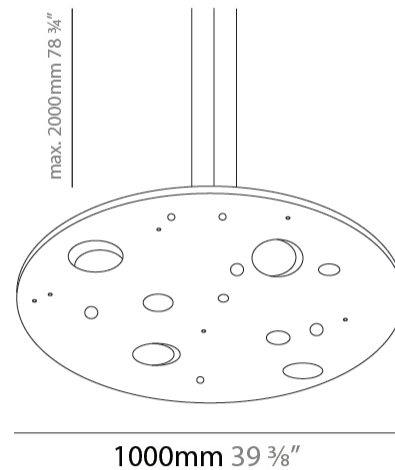
LED

Color Temperature (°K): 3000
 Max. Delivered Lumen (lm): 11700
 CRI: >85 CRI
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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



BUCHI HORIZONTAL SUSPENSION

D131601-

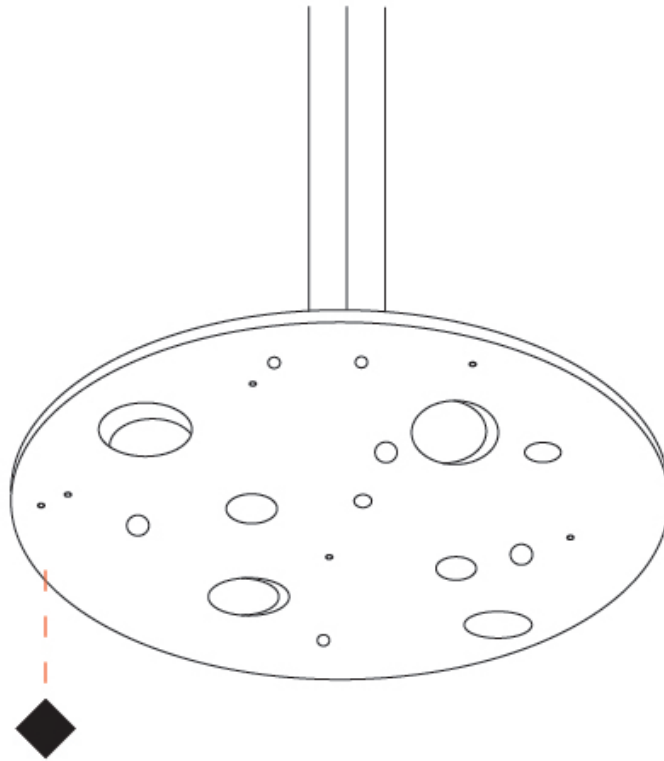
PROJECT _____

TYPE _____

SPECIFIER _____

QUANTITY _____

DATE _____



D

BUCHI HORIZONTAL SUSPENSION

D131602-

base number Finish
 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: Buchi
 Subseries: Buchi Horizontal
 Partner: Knikerboker
 Division: Design
 Installation: Suspension
 Product Type: Pendant
 Mounting Location: Ceiling
 Light Distribution: Indirect

PHYSICAL

Shape: Abstract
 Diameter (mm): 1500
 Diameter (in): 59 1/16
 Height (mm): 45
 Height (in): 1 3/4
 Max. Overall Height (mm): 2045
 Max. Overall Height (in): 80 1/2
 Fixture Finish: EWH / EBK / MAN / COF / PRD / SLF / GLF / CLF / BRL
 Fixture Material: Aluminum
 Cable Details: 2000mm / 78 3/4" Cable

ELECTRICAL

Lamp Type: LED
 Input Wattage (W): 80
 Dimming: Non-Dimming / Phase Dimming (120vac Only)
 Driver Included: No
 Driver Location: Remote
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Input Voltage (V): 120 - 277
 Constant Current (MA): 500

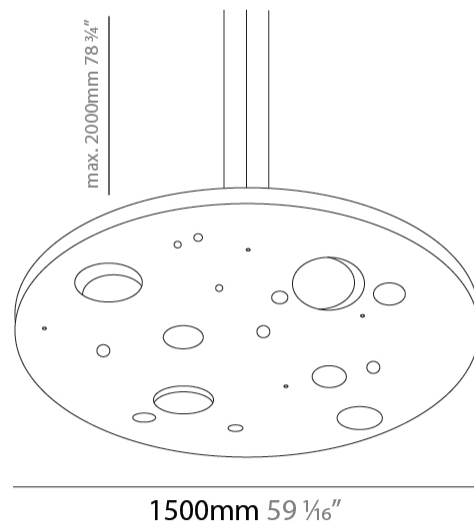
LED

Color Temperature (°K): 3000
 Max. Delivered Lumen (lm): 12050
 CRI: >85 CRI
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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



BUCHI HORIZONTAL SUSPENSION

D131602-

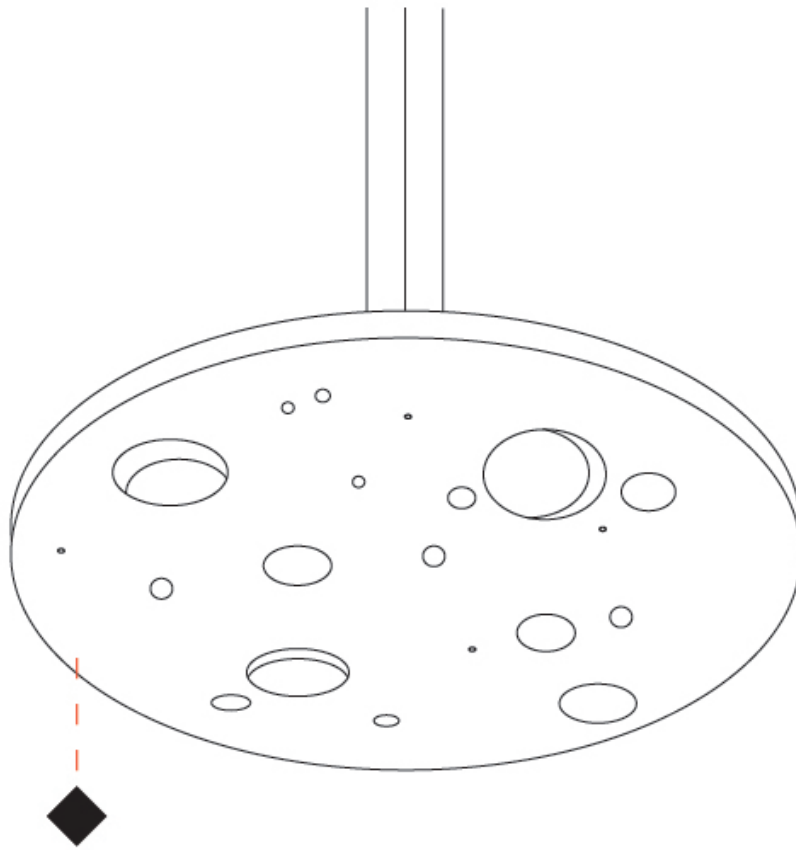
PROJECT

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PROJECT _____

TYPE _____

SPECIFIER _____

QUANTITY _____

DATE _____

Fixture Finish

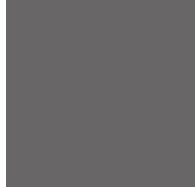
Embossed White - EWH



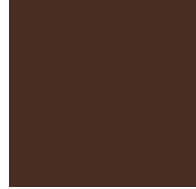
Embossed Black - EBK



Metallic Anthracite - MAN



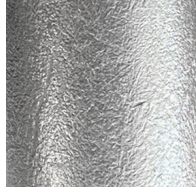
Coffee - COF



Purple Red - PRD



Silver Leaf - SLF



Gold Leaf - GLF



Copper Leaf - CLF



Bronze Leaf - BRL



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.

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

	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)