

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 _____

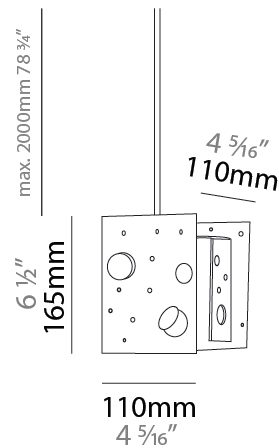
LED

CRI: >80 CRI _____

OPTICAL

RATINGS AND CERTIFICATIONS

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



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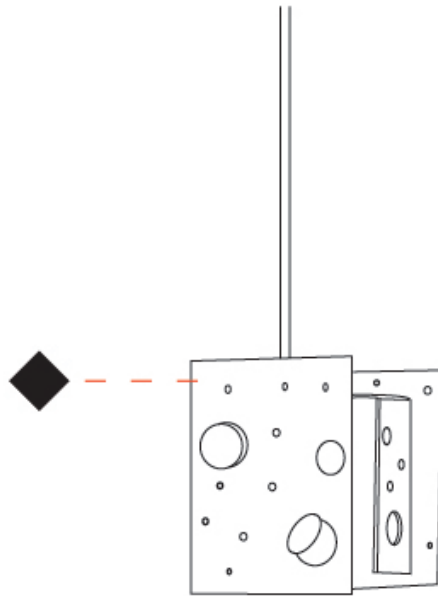
PROJECT

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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

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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 1/2
 Width (mm): 190
 Width (in): 7 1/2
 Height (mm): 400
 Height (in): 15 3/4
 Max. Overall Height (mm): 2400
 Max. Overall Height (in): 94 1/2
 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

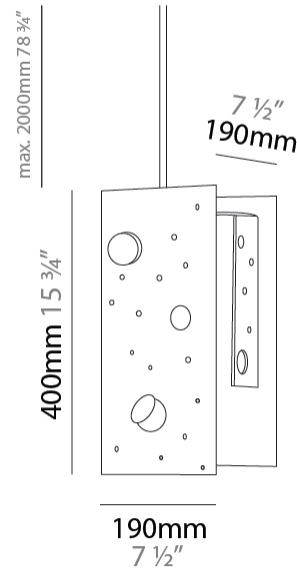
LED

CRI: >80 CRI

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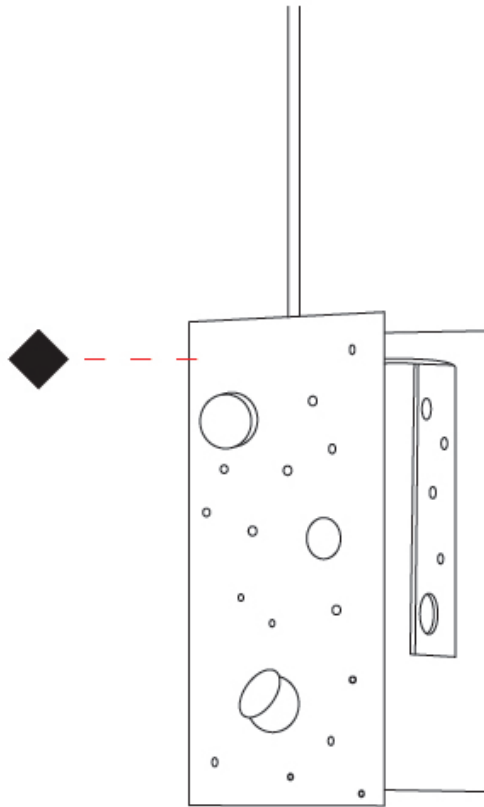
PROJECT

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BUCHI VERTICAL SUSPENSION

D131597-

base number Finish
Options

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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

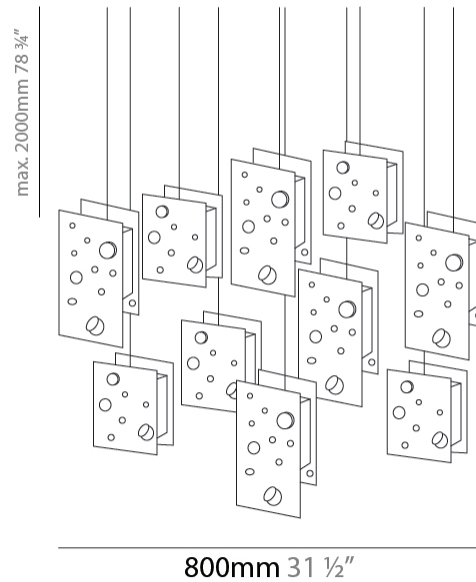
LED

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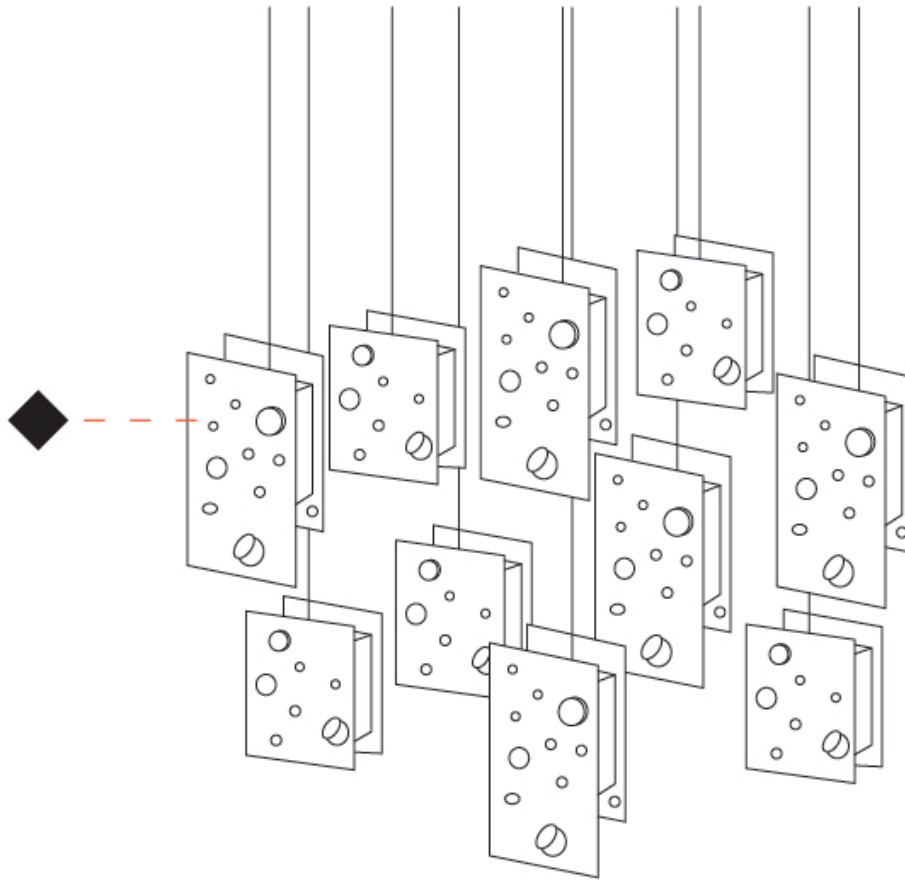
PROJECT _____

TYPE _____

SPECIFIER _____

QUANTITY _____

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Fixture Finish

Embossed White - EWH



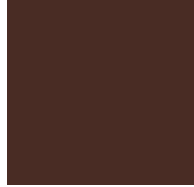
Embossed Black - EBK



Metallic Anthracite - MAN



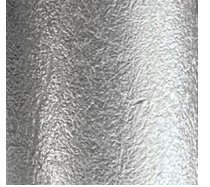
Coffee - COF



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.

PROJECT	
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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)