ZANEEN®

KRONN SINGLE SUSPENSION

D91130-_____

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: Kronn
Subseries: Kronn Single
Brand: Milan
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant

PHYSICAL

Shape: Cylinder
Diameter (mm): 70
Diameter (in): 2 ¾
Height (mm): 205
Height (in): 8 ¹⁄₁₆
Max. Overall Height (mm): 3000
Max. Overall Height (in): 118 ⅛
Light Distribution: Downlight
Fixture Finish: CHR / MWL / MBQ
Fixture Material: Extruded Aluminum
Cable Details: 3000mm / 118 1/8" Transparent Cable

ELECTRICAL

Number of Lamps: 1
Lamp Type: LED Retrofit
Lamp Shape: MR16
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 4
Lamp Base: GU10
Input Voltage (V): 120

LED

OPTICAL

RATINGS AND CERTIFICATIONS

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

108 mm 4 ¼"

1320 mm 5 ³⁄₁₆"

203 mm 8"

Ø70 mm 2 ³⁄₄"

D

April 28, 2024, 1:11 pm

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KRONN SINGLE SUSPENSION

D91130-

D

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April 28, 2024, 1:11 pm

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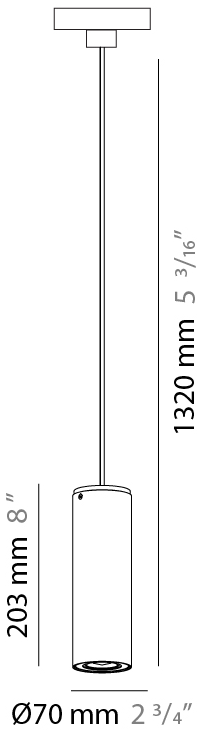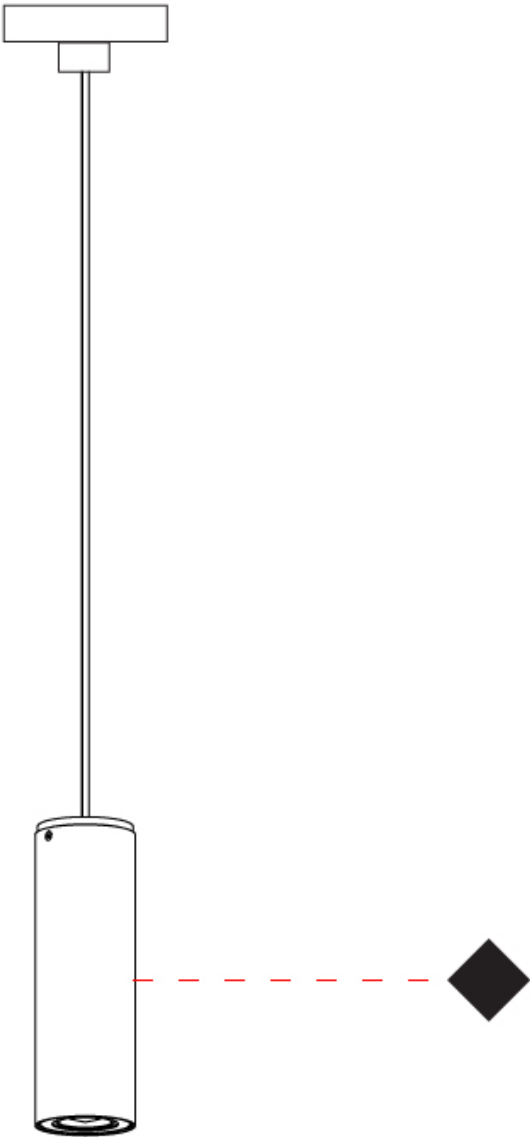
KRONN SINGLE SURFACE

D92076- _____

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: Kronn
Subseries: Kronn Single
Brand: Milan
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Spots

PHYSICAL

Shape: Cylinder
Diameter (mm): 77
Diameter (in): 3 $\frac{1}{16}$
Height (mm): 79
Height (in): 3 $\frac{1}{8}$
Max. Overall Height (mm): 166
Max. Overall Height (in): 6 $\frac{1}{2}$
Light Distribution: Adjustable / Direct
Fixture Finish: CHR / MWL / MBQ
Fixture Material: Extruded Aluminum

ELECTRICAL

Number of Lamps: 1
Lamp Type: LED Retrofit
Lamp Shape: MR16
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 4
Lamp Base: GU10
Input Voltage (V): 120

LED

OPTICAL

RATINGS AND CERTIFICATIONS

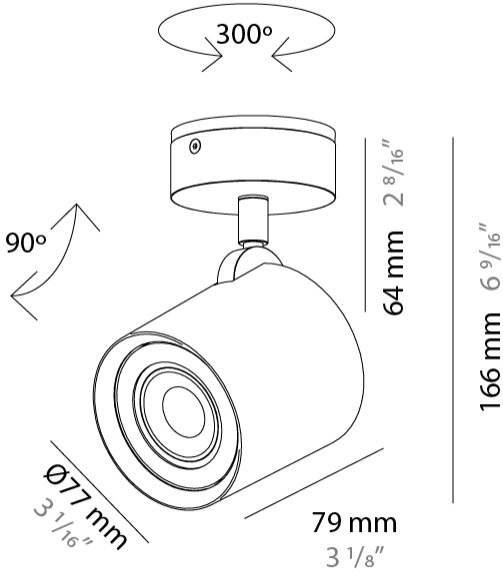Certified By: Certified for North American Standards
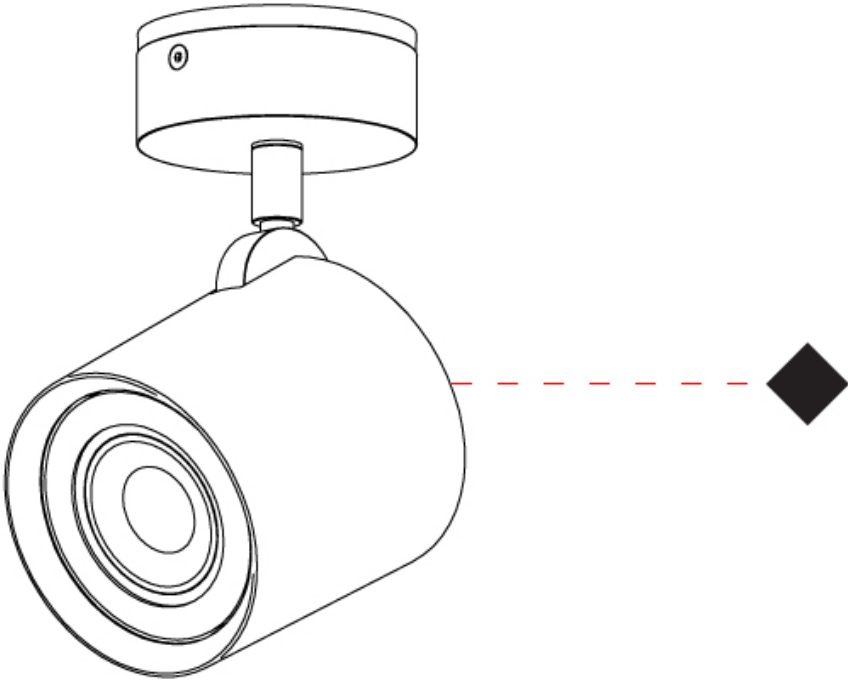IP rating: IP20

300°

90°

64 mm 2 $\frac{8}{16}$"

166 mm 6 $\frac{9}{16}$"

Ø77 mm 3 $\frac{1}{16}$"

79 mm 3 $\frac{1}{8}$"

D

April 28, 2024, 1:11 pm

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KRONN SINGLE SURFACE

D92076-

D

April 28, 2024, 1:11 pm

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KRONN SINGLE SURFACE

D92078-_____

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: Kronn
Subseries: Kronn Single
Brand: Milan
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Spots

PHYSICAL

Shape: Cylinder
Diameter (mm): 77
Diameter (in): 3 $\frac{1}{32}$
Length (mm): 79
Length (in): 3 $\frac{1}{8}$
Height (mm): 245
Height (in): 9 $\frac{5}{8}$
Light Distribution: Adjustable / Direct
Fixture Finish: CHR / MWL / MBQ
Fixture Material: Extruded Aluminum

ELECTRICAL

Number of Lamps: 1
Lamp Type: LED Retrofit
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 5 / 75
Lamp Base: GU10
Input Voltage (V): 120

LED

OPTICAL
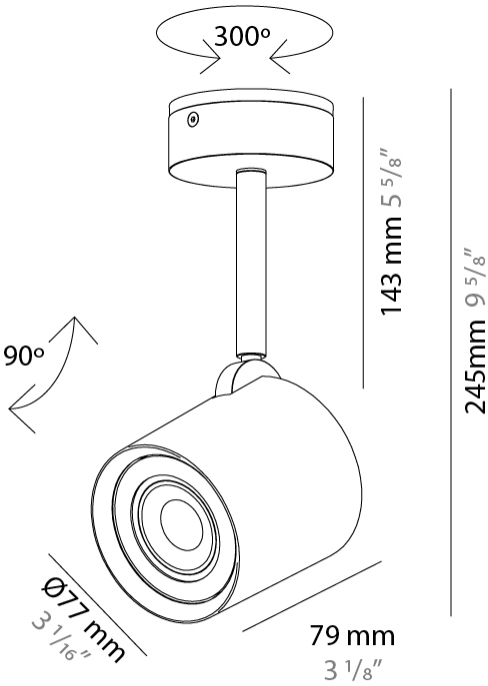
RATINGS AND CERTIFICATIONS

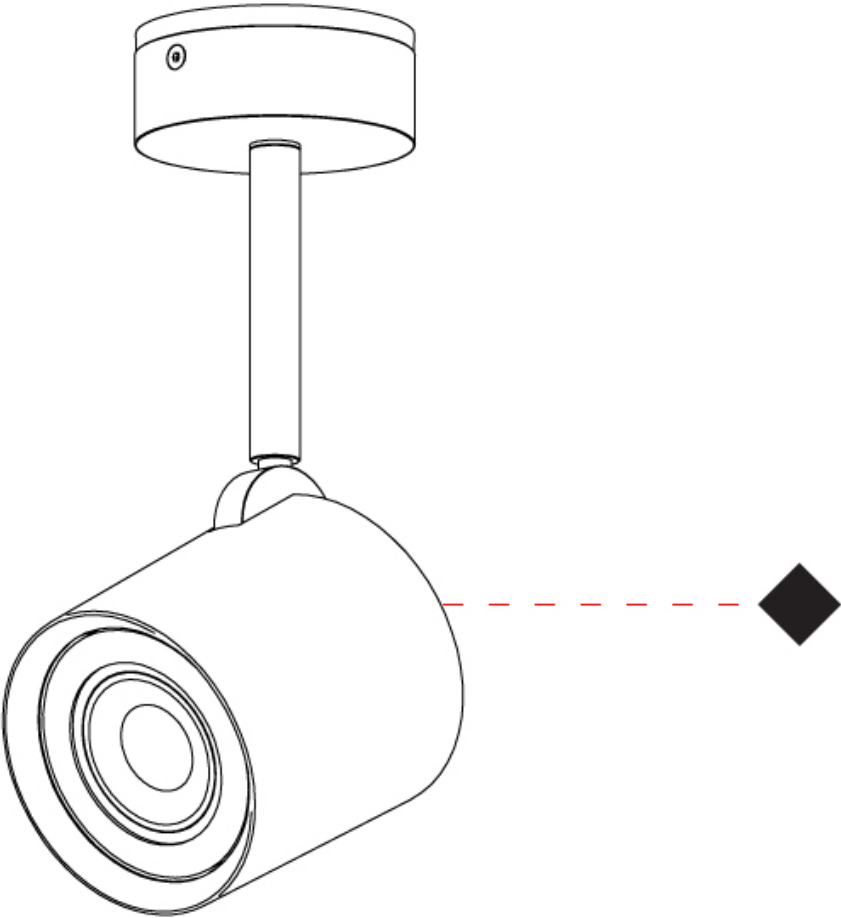Certified By: Certified for North American Standards
IP rating: IP20

300°

90°

143 mm 5 $\frac{5}{8}$"

245mm 9 $\frac{5}{8}$"

Ø77 mm
3 $\frac{1}{16}$"

79 mm
3 $\frac{1}{8}$"

D

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KRONN SINGLE SURFACE

D92078-

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April 28, 2024, 1:11 pm

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KRONN SINGLE SURFACE

D92080-

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: Kronn
Subseries: Kronn Single
Brand: Milan
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Downlight

PHYSICAL

Shape: Cylinder
Diameter (mm): 70
Diameter (in): 2 ¾
Height (mm): 115
Height (in): 4 ½
Light Distribution: Direct
Fixture Finish: CHR / MWL / MBQ
Fixture Material: Extruded Aluminum

ELECTRICAL

Number of Lamps: 1
Lamp Type: LED Retrofit
Lamp Shape: MR16
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 4
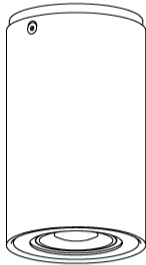Lamp Base: GU10
Input Voltage (V): 120

LED

OPTICAL

RATINGS AND CERTIFICATIONS

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

2 ¹²/₁₆″
Ø70 mm

115 mm 4 ⁸/₁₆″

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April 28, 2024, 1:11 pm

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KRONN SINGLE SURFACE

D92080-

D

April 28, 2024, 1:11 pm

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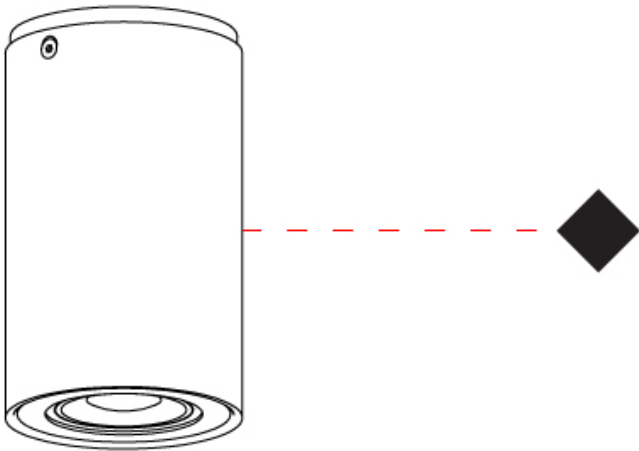
KRONN SINGLE SURFACE

D92082-_____

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: Kronn
Subseries: Kronn Single
Brand: Milan
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Downlight

PHYSICAL

Shape: Cylinder
Diameter (mm): 70
Diameter (in): 2 $\frac{3}{4}$
Height (mm): 205
Height (in): 8 $\frac{1}{16}$
Light Distribution: Direct
Fixture Finish: CHR / MWL / MBQ
Fixture Material: Extruded Aluminum

ELECTRICAL

Number of Lamps: 1
Lamp Type: LED Retrofit
Lamp Shape: MR16
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 4
Lamp Base: GU10
Input Voltage (V): 120

LED

OPTICAL

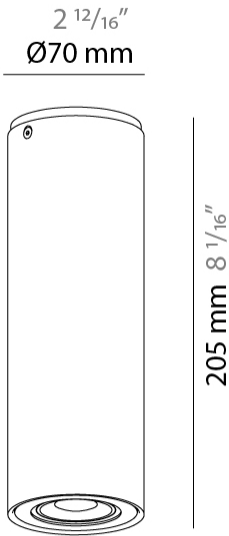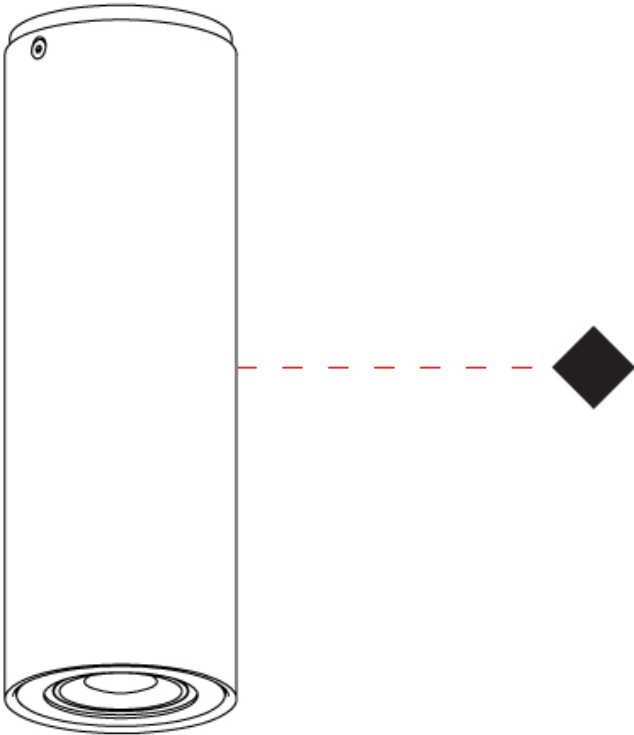### RATINGS AND CERTIFICATIONS

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

2 $\frac{12}{16}$"
Ø70 mm

205 mm 8 $\frac{1}{16}$"

D

April 28, 2024, 1:11 pm

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KRONN SINGLE SURFACE

D92082-

D

April 28, 2024, 1:11 pm

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KRONN TRIPLE SURFACE

D92084-_____
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: Kronn
Subseries: Kronn Triple
Brand: Milan
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Downlight

PHYSICAL
Shape: Cylinder
Diameter (mm): 70
Diameter (in): 2 $\frac{3}{4}$
Length (mm): 220
Length (in): 8 $\frac{11}{16}$
Height (mm): 206
Height (in): 8 $\frac{1}{8}$
Light Distribution: Adjustable / Direct
Fixture Finish: CHR / MWL / MBQ
Fixture Material: Extruded Aluminum

ELECTRICAL
Number of Lamps: 3
Lamp Type: LED Retrofit
Lamp Shape: MR16
Bulb Included: Bulb Not Included
Total Output Wattage (W): 12
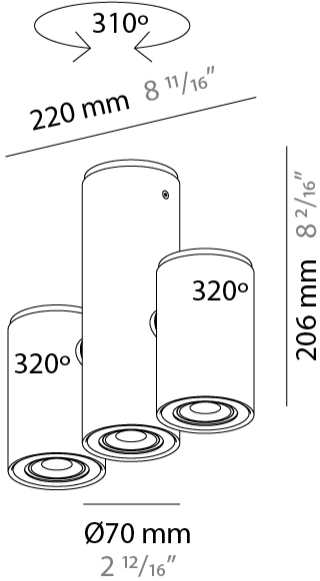Max. Wattage Per Lamp (W): 4
Lamp Base: GU10
Input Voltage (V): 120

LED

OPTICAL
Adjustability: Rotational 310°; Tilt 320°

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP20

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KRONN TRIPLE SURFACE

D92084-

D

April 28, 2024, 1:11 pm

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KRONN DOUBLE SURFACE

D92086-_____
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: Kronn
Subseries: Kronn Double
Brand: Milan
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Downlight

PHYSICAL

Shape: Cylinder
Diameter (mm): 70
Diameter (in): 2 $\frac{3}{4}$
Length (mm): 145
Length (in): 5 $\frac{11}{16}$
Height (mm): 206
Height (in): 8 $\frac{1}{8}$
Light Distribution: Adjustable / Direct
Fixture Finish: CHR / MWL / MBQ
Fixture Material: Extruded Aluminum

ELECTRICAL

Number of Lamps: 2
Lamp Type: LED Retrofit
Lamp Shape: MR16
Bulb Included: Bulb Not Included
Total Output Wattage (W): 8
Max. Wattage Per Lamp (W): 4
Lamp Base: GU10
Input Voltage (V): 120

LED

OPTICAL
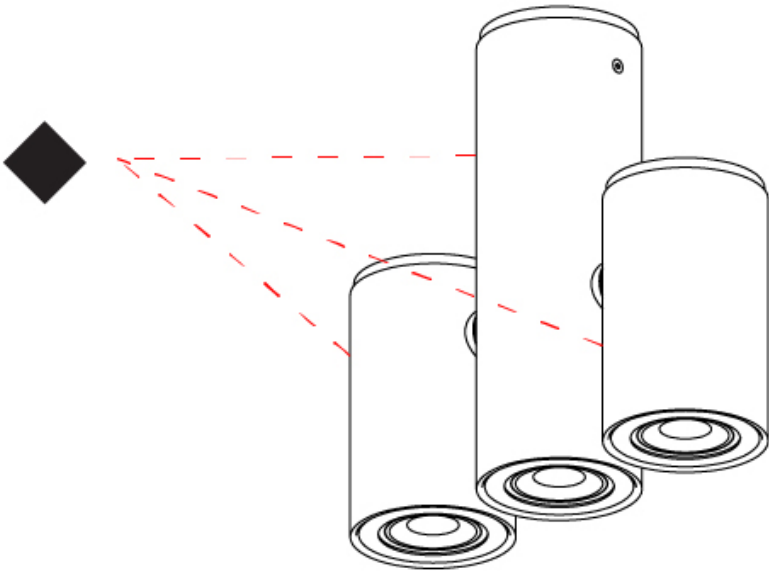
Adjustability: Rotational 310°; Tilt 320°

RATINGS AND CERTIFICATIONS

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

310°

145 mm 5 $\frac{11}{16}$"

206 mm 8 $\frac{2}{16}$"

320°

Ø70 mm
2 $\frac{12}{16}$"

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KRONN DOUBLE SURFACE

D92086-

D

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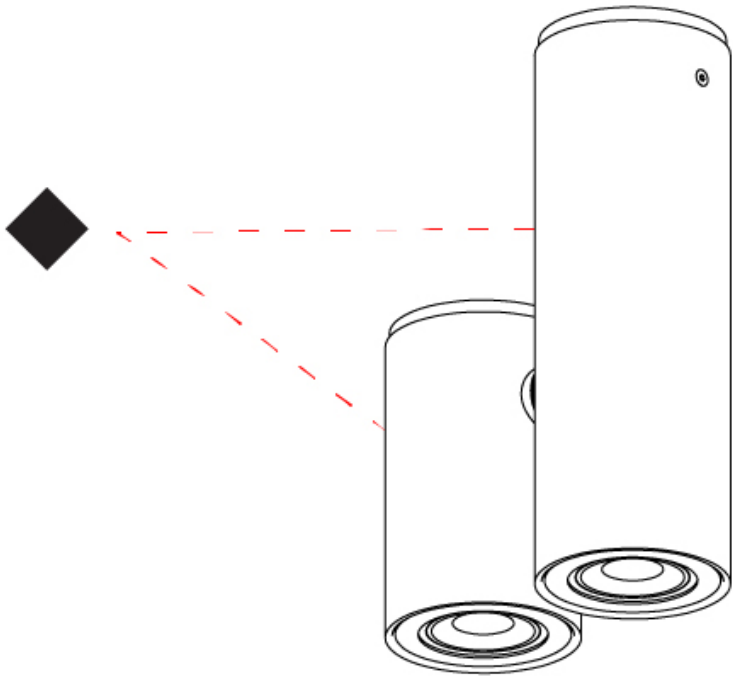
KRONN SINGLE SURFACE

D93098-_____

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: Kronn
Subseries: Kronn Single
Brand: Milan
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Up/Down Light

PHYSICAL

Shape: Cylinder
Diameter (mm): 70
Diameter (in): 2 ¾
Height (mm): 200
Depth (mm): 93
Height (in): 7 ⅞
Depth (in): 3 ¹¹/₁₆
Extension (mm): 93
Extension (in): 3 ¹¹/₁₆
Light Distribution: Direct / Indirect
Fixture Finish: CHR / MWL / MBQ
Fixture Material: Extruded Aluminum

ELECTRICAL

Number of Lamps: 2
Lamp Type: LED Retrofit
Lamp Shape: MR16
Bulb Included: Bulb Not Included
Total Output Wattage (W): 10
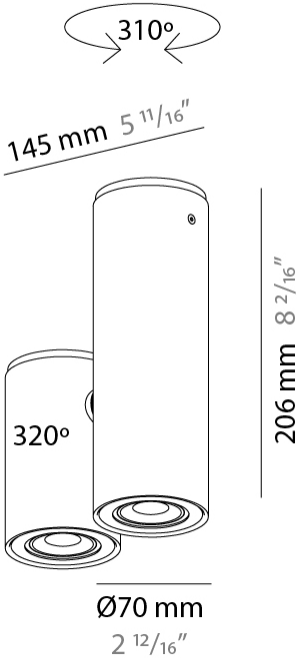Max. Wattage Per Lamp (W): 5
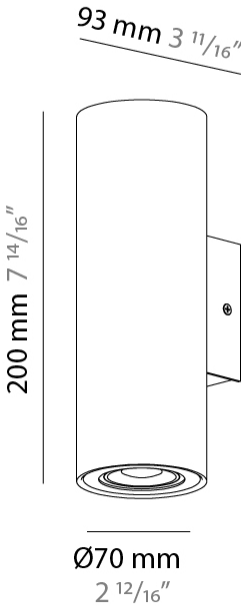Lamp Base: GU10
Input Voltage (V): 120

LED

OPTICAL

RATINGS AND CERTIFICATIONS

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

93 mm 3 ¹¹/₁₆"

200 mm 7 ¹⁴/₁₆"

Ø70 mm
2 ¹²/₁₆"

April 28, 2024, 1:11 pm

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KRONN SINGLE SURFACE

D93098-

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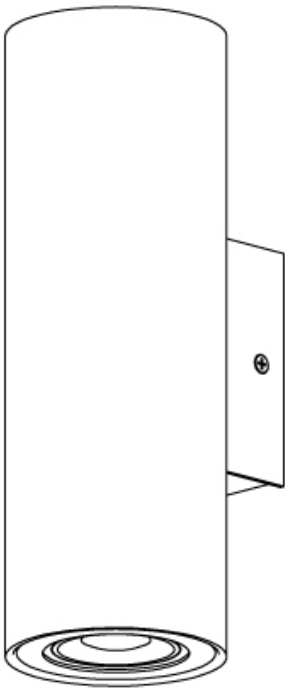
KRONN SINGLE TRACK

D96068-_____

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: Kronn
Subseries: Kronn Single
Brand: Milan
Division: Design
Mounting Type: Track
Mounting Location: Ceiling
Subcategory: Pendant

PHYSICAL

Shape: Cylinder
Diameter (mm): 70
Diameter (in): 2 $\frac{3}{4}$
Height (mm): 205
Height (in): 8 $\frac{1}{16}$
Max. Overall Height (mm): 1300
Max. Overall Height (in): 51 $\frac{3}{16}$
Light Distribution: Direct
Fixture Finish: CHR / MWL / MBQ
Fixture Material: Extruded Aluminum

ELECTRICAL

Number of Lamps: 1
Lamp Type: LED Retrofit
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 8
Lamp Base: GU10
Input Voltage (V): 120

LED

OPTICAL

RATINGS AND CERTIFICATIONS
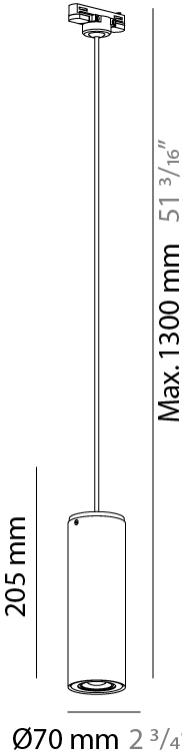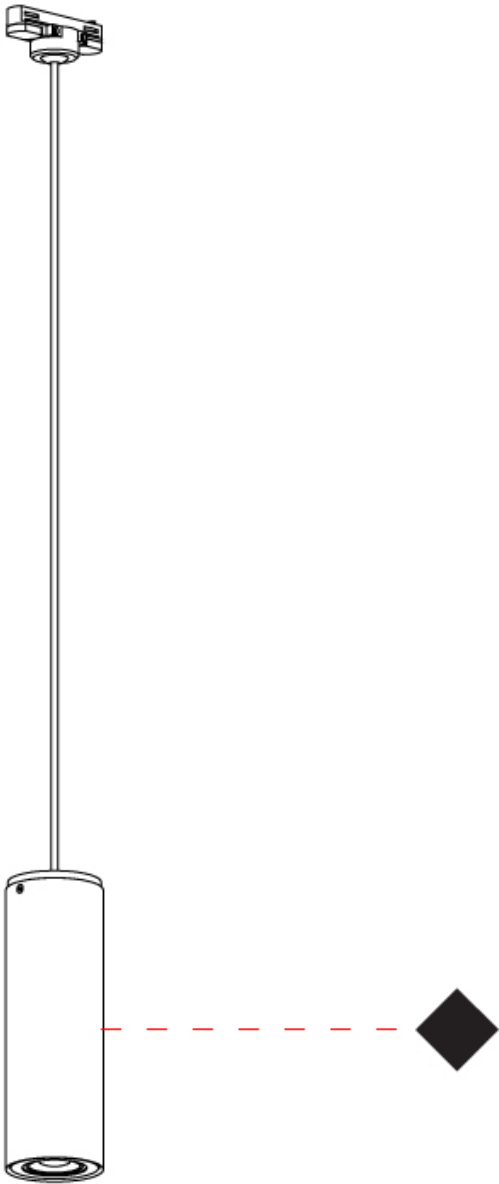
Certified By: Certified for North American Standards
IP rating: IP20

Max. 1300 mm   51 $\frac{3}{16}$"

205 mm

Ø70 mm   2 $\frac{3}{4}$"

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KRONN SINGLE TRACK

D96068-

D

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KRONN
COLOR FINISH CHART

Fixture Finish

Chrome - CHR

Matte White Lacquer - MWL

Matte Black Lacquer - MBQ
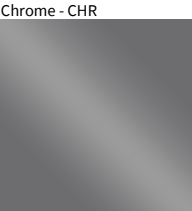
Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens.
Physical: When texture is involved, there will be variations in color, character and tone within a product series and between product families.

April 28, 2024, 1:11 pm

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		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 Certified to UL and CSA Standards
	sensor	D	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)