KRONN SINGLE SUSPENSION

D91130-

Finish Options base number

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 ³ / ₄ |
| Height (mm): 205 |
| Height (in): 8 ¹ / ₁₆ |
| Max. Overall Height (mm): 3000 |
| Max. Overall Height (in): 118 $\frac{1}{8}$ |
| 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 |

LED

OPTICAL

Lamp Base: GU10 Input Voltage (V): 120

RATINGS AND CERTIFICATIONS

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





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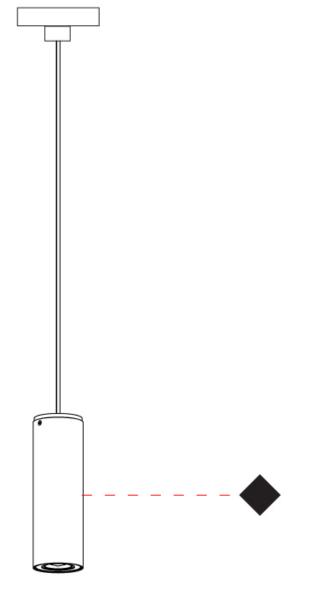
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KRONN SINGLE SUSPENSION

D91130-

PROJECT

| TYPE SPECIFIER QUANTITY DATE | PROJECT | | | |
|---------------------------------------|-----------|--|--|--|
| QUANTITY | TYPE | | | |
| | SPECIFIER | | | |
| DATE | QUANTITY | | | |
| | DATE | | | |



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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 ³ / ₄ |
| Height (mm): 115 |
| Height (in): $4\frac{1}{2}$ |
| 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 PROJECT TYPE SPECIFIER QUANTITY



DATE





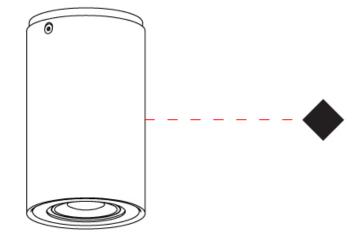


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KRONN SINGLE SURFACE

D92080-

| PROJECT | | | |
|-----------|--|--|--|
| ТҮРЕ | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |
| | | | |



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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 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

| PROJECT | | | |
|-----------|--|--|--|
| TYPE | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |







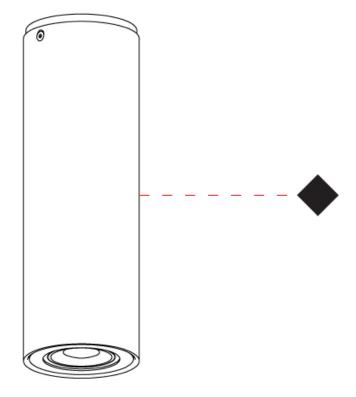
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KRONN SINGLE SURFACE

D92082-

| PROJECT |
|-----------|
| ТҮРЕ |
| SPECIFIER |
| QUANTITY |
| DATE |
| |



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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 ³ / ₄ | |
| Length (mm): 220 | |
| Length (in): 8 ¹¹ / ₁₆ | |
| Height (mm): 206 | |
| Height (in): 8 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 | |
| | |

| 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°

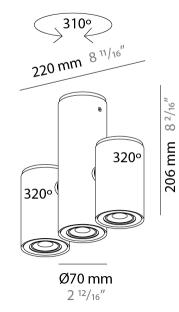
RATINGS AND CERTIFICATIONS

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



| ТҮРЕ |
|-----------|
| SPECIFIER |
| QUANTITY |
| DATE |





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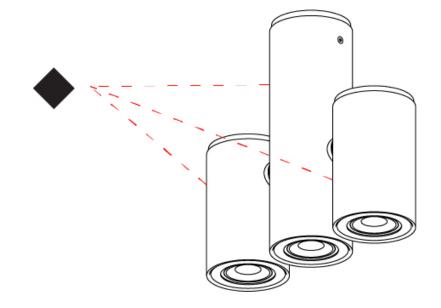
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KRONN TRIPLE SURFACE

D92084-

PROJECT

| PROJECT | | | |
|-----------|--|--|--|
| ТҮРЕ | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |
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2

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 ³ / ₄ |
| Length (mm): 145 |
| Length (in): $5^{11}/_{16}$ |
| Height (mm): 206 |
| Height (in): 8 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

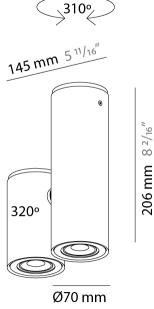
Adjustability: Rotational 310°; Tilt 320°

RATINGS AND CERTIFICATIONS

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

| TYPE SPECIFIER QUANTITY | |
|-------------------------------|---|
| QUANTITY | - |
| | |
| | |
| DATE | |





2 12/16"

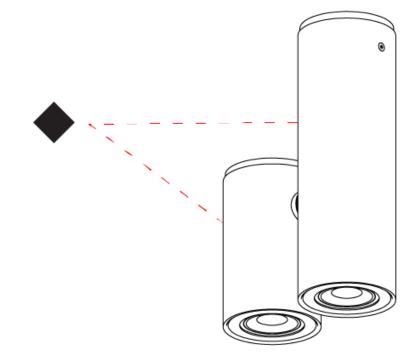
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KRONN DOUBLE SURFACE

D92086-

| PROJECT | | | |
|-----------|--|--|--|
| ТҮРЕ | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |
| | | | |



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KRONN COLOR FINISH CHART

PROJECT

| PROJECT | | | |
|-----------|--|--|--|
| TYPE | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |

Fixture Finish

Chrome - CHR



Matte White Lacquer - MWL







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.

KRONN

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

LEGEND

| | | - | 8 ¥ 8 | | special LED (upon request) PGB_PGBW tunable |
|---------------|--------------------------------------------------------------|--------------|--------------------------------------------------------------|---------------|------------------------------------------------------------------------------------------------|
| ⊥ | floor-mounted | X | pivotable | \circledast | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
| フ | wall and ceiling: recessed and surface mounted | C | rotating | 0 | warm dim / natural dimming LED |
| Î | ceiling-mounted and wall-mounted | Œ | illuminate tilted | Ø | rechargeable battery powered |
| \rightarrow | wall-mounted | T | color of suspension cable | | fixture with natural vivid LED (upon request) |
| Y | omni-directional light distribution | ~ | length of suspension cable | CRI | color rendering index |
| À | direct light distribution | Δ | reflector degree selection | €К | color temperature |
| X | direct/indirect light distribution | s s | super spot | LM | lumen (luminous flux) |
| Y | indirect light distribution | ¥. | lens | L₩) | efficacy (lumens per watt) |
| | asymmetric light distribution | Ð | lens pack | UGR | Unified Glare Rating (UGR) range from 5-40 |
| À | aura light distribution | 0 | shine ring | 3 | marine grade (AISI 316 stainless steel) |
| R | round wall or ceiling cut-out | \odot | integrated shine ring with diffuser | ٢ | walk on |
| 5 | square wall or ceiling cut-out | Ċ | free individual colors 01-29 | | drive on |
| d d | the supplied jig specifies the cutout dimensions | Ċ | individual colors: 00 (free of charge), 01-25 (extra charge) | B sc | Dark Sky Compliance |
| (+,+ | minimum distance (meters) lamp - object | ٠ | luminaire part to be colored (F1) | Ġ | 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 |
| <u>с</u> | included or excluded LED driver/transformer/ control gear | | color of 3-circuit adaptor | | protection class II, protection insulation |
| Y | separately switchable | \odot | indirect diffuser | | ETL Certified to UL and CSA Standards |
| シリ | sensor | D | direct diffuser | c (U) us | UL Certified to UL and CSA Standards |
| | remote control | \odot | ball-proof (upon request) | SP: | CSA Certified to UL and CSA Standards |
| 2 | available upon request | U | accessory | \mathbb{Z} | 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

| КО1 | 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) |
| КОЗ | 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) |
| КО5 | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface) |
| КОб | 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) |
| КОВ | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface) |
| 1609 | 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) |

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