

### 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 ½                      |
| Height (mm): 79                         |
| Height (in): 3 1/8                      |
| Max. Overall Height (mm): 166           |
| Max. Overall Height (in): 6 ½           |
| 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           |  |

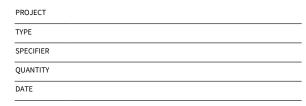
### LED

# OPTICAL

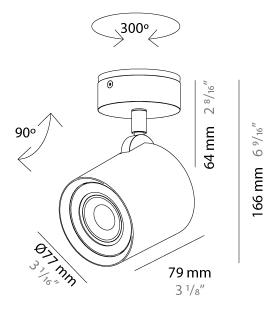
### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20





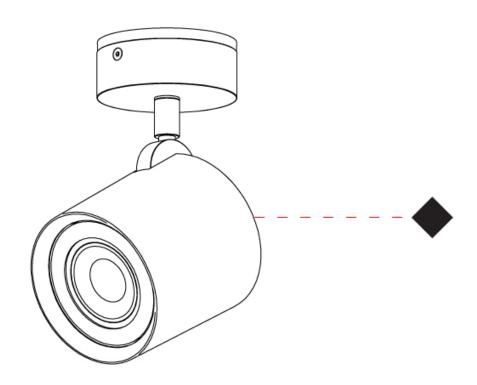






D92076-

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







#### 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 <sup>1</sup>/<sub>8</sub>

Height (mm): 245 Height (in): 9 %

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

PROJECT

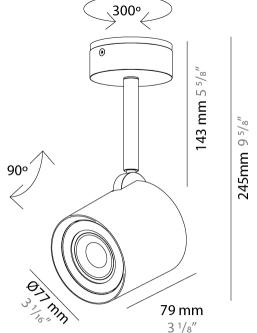
TYPE

SPECIFIER

QUANTITY

DATE









D92078-

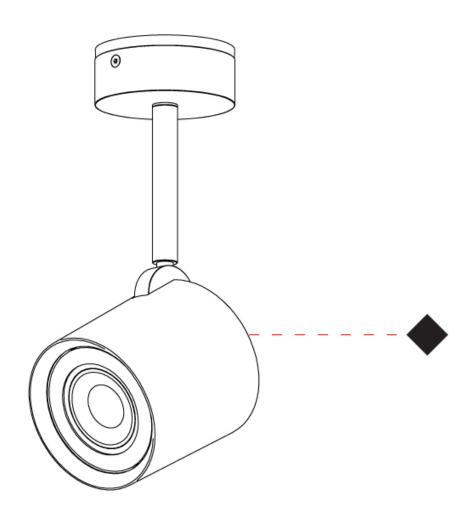
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE







#### 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     |  |

#### **PHYSICAI**

| 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

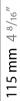
| Certified By: Certified for North American Standards |  |  |
|--|--|--|
| IP rating: IP20                                      |  |  |





2 <sup>12</sup>/<sub>16</sub>" Ø70 mm



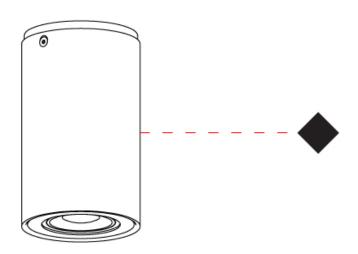






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| PROJECT  |   |
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| PECIFIER | _ |
| QUANTITY | _ |
| DATE     | _ |







#### D92082-

base number

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): 205                    |  |
| Height (in): 8 ½                    |  |
| Light Distribution: Direct          |  |
| Fixture Finish: CHR / MWL / MBQ     |  |
| Fixture Material: Extruded Aluminum |  |

| Tixtare material. Extraded/laminam |  |
|------------------------------------|--|
| 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



2 <sup>12</sup>/<sub>16</sub>" Ø70 mm

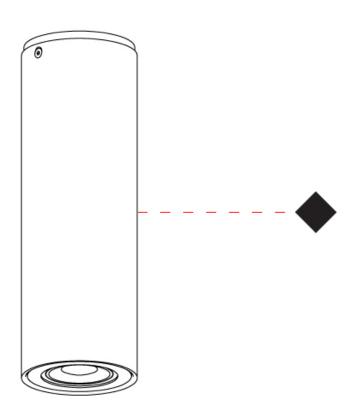






D92082-

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







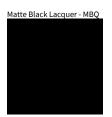
### **KRONN**

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

#### **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.





### **KRONN**

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

# **LEGEND**

| Т             |  | _         |  |              | special LED (upon request) RGR_RGRW_tunable  |
|---------------|--|-----------|--|--------------|--|
|               | floor-mounted  | ¥         | pivotable  | ⊛            | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
| 7             | wall and ceiling: recessed and surface mounted               | S         | rotating   | 0            | warm dim / natural dimming LED   |
| $\uparrow$    | ceiling-mounted and wall-mounted                             | Œ         | illuminate tilted  | 0            | rechargeable battery powered   |
| $\rightarrow$ | wall-mounted   | I         | color of suspension cable                                    | THESE        | fixture with natural vivid LED (upon request)  |
| Y             | omni-directional light distribution                          | ↓         | length of suspension cable                                   | CRI          | color rendering index  |
|               | direct light distribution                                    |           | reflector degree selection                                   | <b>(K)</b>   | color temperature  |
|               | direct/indirect light distribution                           | s s       | super spot   | (LM)         | lumen (luminous flux)  |
| Y             | indirect light distribution                                  | *         | lens   | ₩ <u></u>    | efficacy (lumens per watt)   |
|               | asymmetric light distribution                                | $\otimes$ | lens pack  | UGR          | Unified Glare Rating (UGR) range from 5-40   |
| X             | aura light distribution                                      | 0         | shine ring   | *            | marine grade (AISI 316 stainless steel)  |
| R             | round wall or ceiling cut-out                                | 0         | integrated shine ring with diffuser                          | 3            | walk on  |
| $\Box$        | square wall or ceiling cut-out                               |           | free individual colors 01-29                                 | <b>②</b>     | drive on   |
| 4             | the supplied jig specifies the cutout dimensions             | Ĉ         | individual colors: 00 (free of charge), 01-25 (extra charge) | DSC          | Dark Sky Compliance  |
| <b>□+,</b> +  | minimum distance (meters) lamp - object                      | <b>•</b>  | luminaire part to be colored (F1)                            | Ġ            | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
| $\hat{\pm}$   | recessed depth   | lack      | luminaire part to be colored (F2)                            |              | lamp protected against explosion   |
| <b></b>       | ceiling thickness in mm                                      |           | luminaire part to be colored (F3)                            |              | blown glass using traditional methods by master glass blower                                   |
| 1             | ceiling thickness selection                                  |           | luminaire part to be colored (F4)                            | <b>♦</b> ®   | acoustic material  |
|               | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)    | •         | luminaire part to be colored (F5)                            |              | protection class I, protection insulation  |
| <b>₹</b>      | included or excluded LED driver/transformer/<br>control gear | •         | color of 3-circuit adaptor                                   |              | protection class II, protection insulation   |
| 8             | separately switchable  | $\odot$   | indirect diffuser  | . <b>(1)</b> | ETL Certified to UL and CSA Standards  |
| <b>9</b>      | sensor   | O         | direct diffuser  | ։ (Մ) ու     | UL Certified to UL and CSA Standards   |
|               | remote control   | 1         | ball-proof (upon request)                                    | <b>(1)</b>   | CSA Certified to UL and CSA Standards  |
| 9             | available upon request                                       | 0         | accessory  | <b>(Z</b> )  | 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<br>protected against jets of water  |
| IP66 | protected against ingress of dust<br>protected against powerful jets of water or heavy seas   |
| IP67 | protected against ingress of dust<br>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**

above the surface)

| 100000 | 288 (400 C) - 26 5 (100 C) - 26 5 ( |
|--------|---|
| IK02   | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
| ІКОЗ   | 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)  |

protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm