# **ZANEEN**®

## **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 <sup>3</sup> / <sub>4</sub> |
| 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           |
|  |                                  |

#### OPTICAL

Adjustability: Rotational 310°; Tilt 320°

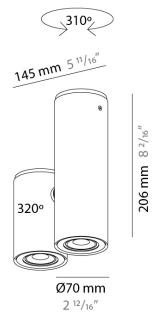
## RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20







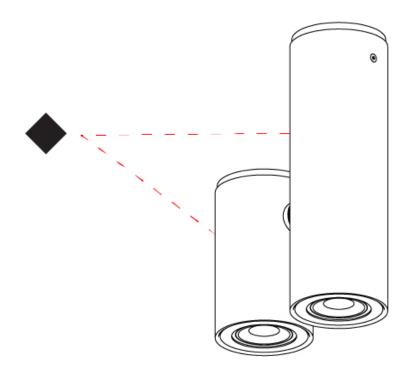




# **KRONN DOUBLE SURFACE**

D92086-

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







# **KRONN DOUBLE SURFACE**

COLOR FINISH CHART

| PROJECT   |  |  |  |
|-----------|--|--|--|
| TYPE      |  |  |  |
| 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 DOUBLE SURFACE**

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

# **LEGEND**

|               |  |          |  | _                |  |
|---------------|--|----------|--|------------------|--|
| <u></u>       | 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                             | X        | illuminate tilted  | 0                | rechargeable battery powered   |
| $\rightarrow$ | wall-mounted   | T        | color of suspension cable                                    | III.             | fixture with natural vivid LED (upon request)  |
| Y             | omni-directional light distribution                          | <b>+</b> | length of suspension cable                                   | CRI              | color rendering index  |
| $\Delta$      | direct light distribution                                    |          | reflector degree selection                                   | <b>℃</b> K       | color temperature  |
| X             | direct/indirect light distribution                           | s s      | super spot   | LM               | lumen (luminous flux)  |
| Y             | indirect light distribution                                  | *        | lens   | ₩                | efficacy (lumens per watt)   |
|               | asymmetric light distribution                                | 8        | 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                          | 30               | walk on  |
| $\Box$        | square wall or ceiling cut-out                               | Ċ        | free individual colors 01-29                                 | <b>②</b>         | drive on   |
| 4             | the supplied jig specifies the cutout dimensions             | C        | individual colors: 00 (free of charge), 01-25 (extra charge) | DSC              | Dark Sky Compliance  |
| <b>d</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   |          | luminaire part to be colored (F2)                            |                  | lamp protected against explosion   |
| <u></u>       | 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> ⑨       | 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/<br>control gear | •        | color of 3-circuit adaptor                                   |                  | protection class II, protection insulation   |
| 8             | separately switchable  | $\odot$  | indirect diffuser  | . <b>.</b>       | ETL Certified to UL and CSA Standards  |
| <b>•</b>      | sensor   | 0        | direct diffuser  | շ <b>(</b> Մ) սո | UL Certified to UL and CSA Standards   |
|               | remote control   | 0        | ball-proof (upon request)                                    | <b>(II</b> )     | CSA Certified to UL and CSA Standards  |
| J             | 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<br>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<br>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<br>protected against immersion of water under pressure for long periods                                     |

## **IK RATING**

above the surface)

| 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