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 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: MP16

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

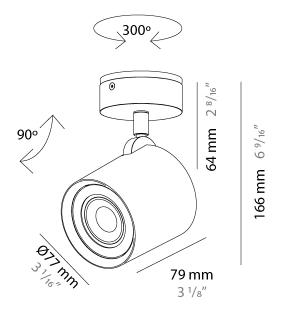
LED OPTICAL

RATINGS AND CERTIFICATIONS

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







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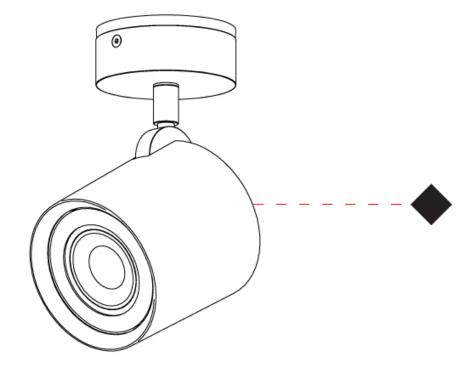
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

KRONN SINGLE SURFACE

D92076-

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



KRONN SINGLE SURFACE

D92078-

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
Nounting Type: Surface
Nounting Location: Ceiling
Subcategory: Spots
PHYSICAL
Shape: Cylinder
Diameter (mm): 77
Diameter (in): $3\frac{1}{32}$
ength (mm): 79
Length (in): $3\frac{1}{8}$
Height (mm): 245
Height (in):9 ⅔
ight Distribution: Adjustable / Direct
Fixture Finish: CHR / MWL / MBQ
Fixture Material: Extruded Aluminum
T FOTDICAL

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

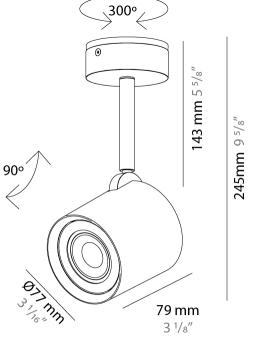
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards	
	7

IP rating: IP20

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	SPECIFIER	ĒR		
	QUANTITY	ТҮ		
DATE	DATE			



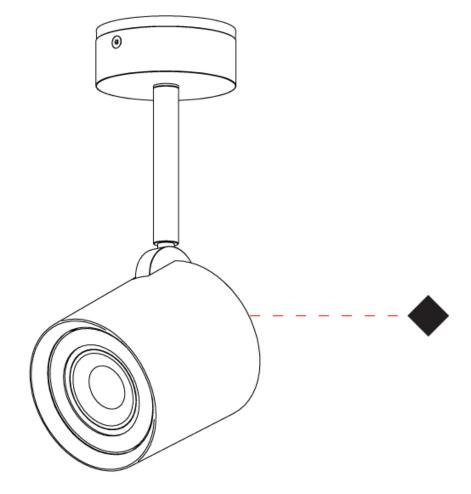


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KRONN SINGLE SURFACE

D92078-

PROJECT		
ТҮРЕ		
SPECIFIER		
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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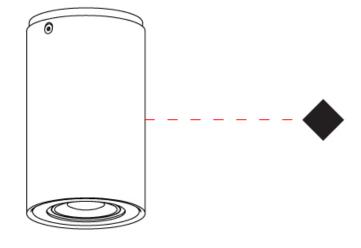
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com Page 5/16

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KRONN SINGLE SURFACE

D92080-

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com Page 6/16

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 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			





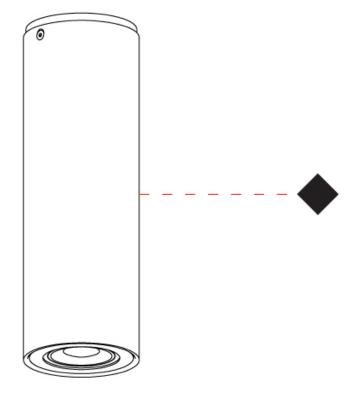


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KRONN SINGLE SURFACE

D92082-

PROJECT			
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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	
Pulb Included, Pulb Net Included	

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	

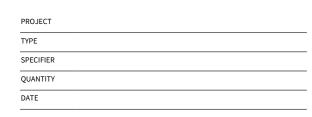
LED

OPTICAL

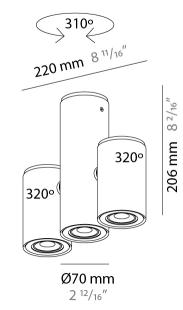
Adjustability: Rotational 310°; Tilt 320°

RATINGS AND CERTIFICATIONS

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







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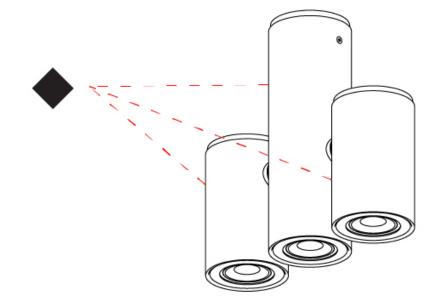
Page 9/16

KRONN TRIPLE SURFACE

D92084-

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QUANTITY			
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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 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

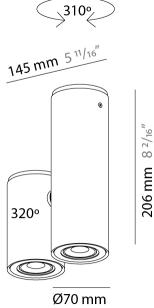
Adjustability: Rotational 310°; Tilt 320°

RATINGS AND CERTIFICATIONS

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

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QUANTITY		
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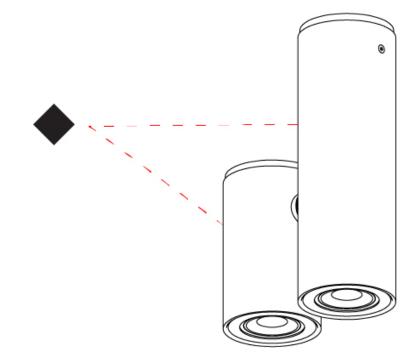
2 12/16"

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KRONN DOUBLE SURFACE

D92086-

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE



Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

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KRONN SINGLE SURFACE

D93098-

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: Surface
Mounting Location: Wall
Subcategory: Up/Down Light
PHYSICAL
Shape: Cylinder
Diameter (mm): 70
Diameter (in): 2 ³ / ₄
Height (mm): 200
Depth (mm): 93
Height (in): $7\frac{1}{2}$
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

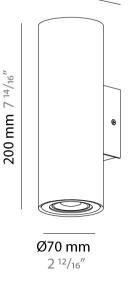
RATINGS AND CERTIFICATIONS

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

PROJECT	
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QUANTITY	
DATE	





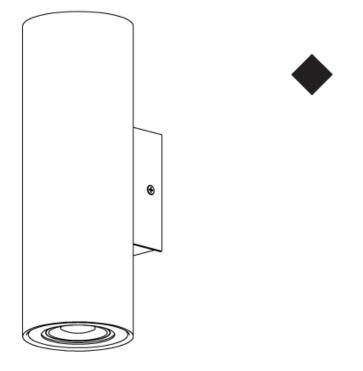


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KRONN SINGLE SURFACE

D93098-

PROJECT			
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SPECIFIER			
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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

		_			
↓	floor-mounted	¥	pivotable	\circledast	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
$\overline{}$	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
\uparrow	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
\rightarrow	wall-mounted	Р	color of suspension cable		fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	←	length of suspension cable	CRI	color rendering index
	direct light distribution	Δ	reflector degree selection	€К	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
$\mathbf{\overline{\mathbf{x}}}$	indirect light distribution	*	lens	LM	efficacy (lumens per watt)
	asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	318	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	\odot	integrated shine ring with diffuser	٢	walk on
4	square wall or ceiling cut-out	Ū.	free individual colors 01-29		drive on
d d	the supplied jig specifies the cutout dimensions	ľ.	individual colors: 00 (free of charge), 01-25 (extra charge)	B sc	Dark Sky Compliance
(++)	minimum distance (meters) lamp - object	۲	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
1	ceiling thickness in mm	•	luminaire part to be colored (F3)	٢	blown glass using traditional methods by master glass blower
	ceiling thickness selection		luminaire part to be colored (F4)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class l, protection insulation
ц При страна При стра	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
У	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	0	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

КОТ	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)
КО4	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)
KOS	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
КОТ	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)
КО9	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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