

BO-LA SUSPENSION

D91142-

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: Bo-La
Brand: Milan
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant

Subcategory. 1 chadne
PHYSICAL
Shape: Sphere
Diameter (mm): 101
Diameter (in): 4
Max. Overall Height (mm): 2900
Max. Overall Height (in): 114 $\frac{3}{16}$
Light Distribution: Direct
Diffuser: Polycarbonate - Opal
Fixture Finish: WHI / BLK / BNI / SCO
Fixture Material: Aluminum
Cable Details: Transparent

ELECTRICAL

Lamp Type: LED	
Input Wattage (W): 7	
Dimming: Electronic Low Voltage Dimming	
Input Voltage (V): 120Vac Direct Line	

LED

Number of LEDs: 1	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 560	
CRI: >80 CRI	
Lamp Life (hrs): 50000	

OPTICAL

Optic°: 40

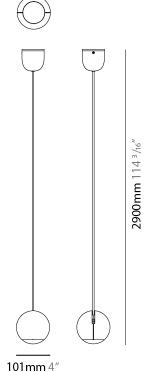
RATINGS AND CERTIFICATIONS

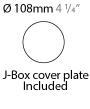
Certified By: Certified for North American Standards

IP rating: IP20

PROJECT	
TYPE	
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DATE	







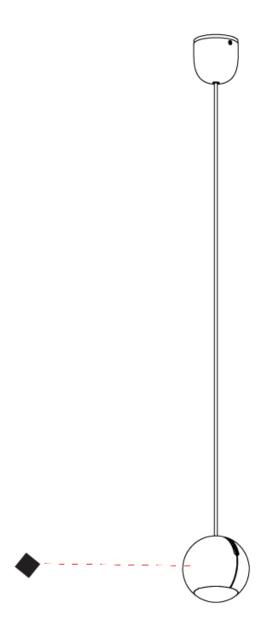




BO-LA SUSPENSION

D91142-

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ZANEEN®

BO-LA SURFACE

D92209-

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: Bo-La	
Brand: Milan	
Division: Design	
Mounting Type: Surface	
Subcategory: Snots	

Mounting Type: Surface
Subcategory: Spots
PHYSICAL
Shape: Sphere
Diameter (mm): 101
Diameter (in): 4
Height (mm): 70
Height (in): 2 ¾
Max. Overall Height (mm): 160
Max. Overall Height (in): 6 $^{5}\!\!/_{16}$
Light Distribution: Adjustable / Direct
Diffuser: Polycarbonate - Clear
Fixture Finish: WHI / BLK / SGD / BNI / SCO
Fixture Material: Aluminum
ELECTRICAL

ELECTRICAL

Lamp Type: LED	
Input Wattage (W): 11	
Dimming: Electronic Low Voltage Dimming	
Input Voltage (V): 120Vac Direct Line	

LED	
Number of LEDs: 1	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 845	
CRI: >80 CRI	
Lamp Life (hrs): 50000	

OPTICAL

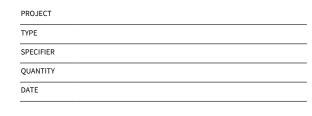
Optic°: 40

Adjustability: Rotational 300°; Tilt 90°

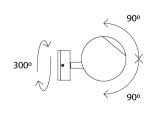
RATINGS AND CERTIFICATIONS

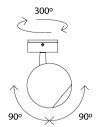
Certified By: Certified for North American Standards

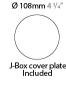
IP rating: IP20



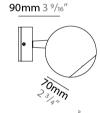






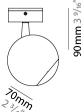














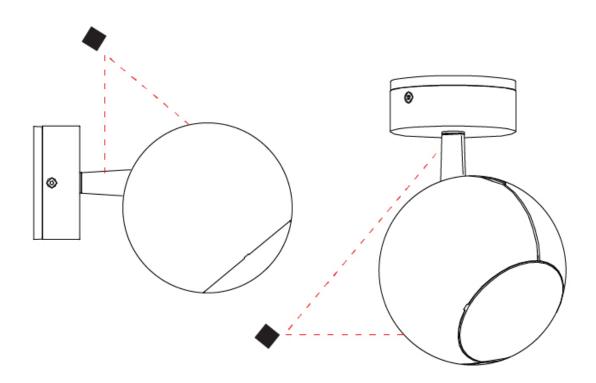




BO-LA SURFACE

D92209-

PROJECT			
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ZANEEN_®

BO-LA SURFACE

D93211-

base number

Options

1.To build a product code in our configurator select the speci	fy button oi
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: Bo-La	
Brand: Milan	
Division: Design	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: On/Off Switch	

Subcategory: On/On Switch
PHYSICAL
Shape: Sphere
Diameter (mm): 101
Diameter (in): 4
Height (mm): 100
Height (in): 3 15/16
Extension (mm): 148
Extension (in): 5 ¹³ / ₁₆
Light Distribution: Adjustable / Direct
Diffuser: Injected Polycarbonate - Clear
Fixture Finish: WHI / BLK / BNI / SCO
Fixture Material: Aluminum

ELECTRICAL

ELECTRICAL	
Lamp Type: LED	
Input Wattage (W): 7	
Dimming: Electronic Low Voltage Dimming	
Input Voltage (V): 120Vac Direct Line	

LED

LED
Number of LEDs: 1
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 560
CRI: >80 CRI
Lamp Life (hrs): 50000

OPTICAL

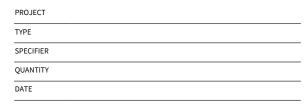
Optic°: 40

Adjustability: Rotational 300°; Tilt 90°

RATINGS AND CERTIFICATIONS

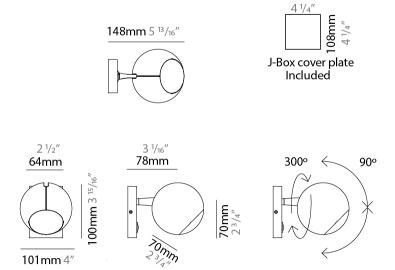
Certified By: Certified for North American Standards

IP rating: IP20



108mm





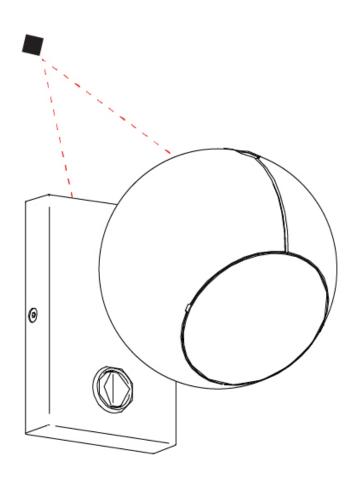




BO-LA SURFACE

D93211-

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ZANEEN®

BO-LA TRACK

D96036-

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: Bo-La
Brand: Milan
Division: Design
Mounting Type: Track
Mounting Location: Ceiling
Subcategory: Spots

PHYSICAL
Shape: Sphere
Diameter (mm): 101
Diameter (in): 4
Max. Overall Height (mm): 154
Max. Overall Height (in): $6\frac{1}{16}$
Light Distribution: Adjustable / Direct
Diffuser: Polycarbonate
Fixture Finish: WHI / BLK / BNI / SCO
Fixture Material: Aluminum

ELECTRICAL
Number of Lamps: 1
Lamp Type: LED
Input Wattage (W): 11
Dimming: Electronic Low Voltage Dimming
Input Voltage (V): 120Vac Direct Line

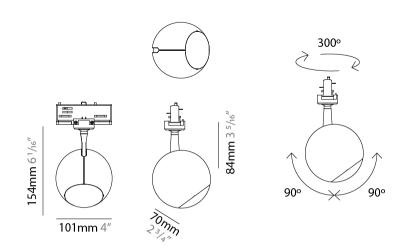
Input Wattage (W): 11	
Dimming: Electronic Low Voltage Dimming	
Input Voltage (V): 120Vac Direct Line	
LED	
Number of LEDs: 1	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 845	
CRI: >80 CRI	
OPTICAL	
VI IIGNE	

RATINGS AND CERTIFICATIONS

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

PROJECT			
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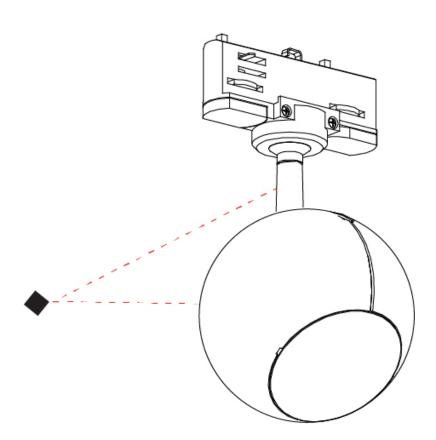




BO-LA TRACK

D96036-









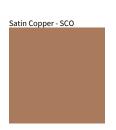
BO-LA

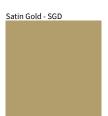
Fixture Finish











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.





BO-LA

PROJECT		
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QUANTITY		
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LEGEND

\downarrow	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
ラ	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
1	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
\rightarrow	wall-mounted	I	color of suspension cable	ill neo	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
Ä	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	(M)	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
A	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
Z)	square wall or ceiling cut-out		free individual colors 01-29	②	drive on
4	the supplied jig specifies the cutout dimensions	ē	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
G +.→	minimum distance (meters) lamp - object	♦	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
	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)	()	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
8	separately switchable	\odot	indirect diffuser	. (1)	ETL Certified to UL and CSA Standards
9	sensor	O	direct diffuser	շ (Մ) տ	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	(1)	CSA Certified to UL and CSA Standards
J	available upon request	0	accessory	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

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 above the surface)