

# **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

LLD	
Number of LEDs: 1	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 560	
CRI: >80 CRI	
Lamp Life (hrs): 50000	
0071611	

## OPTICAL

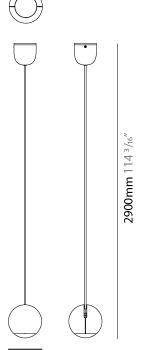
Optic°: 40

## RATINGS AND CERTIFICATIONS

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







101mm 4"



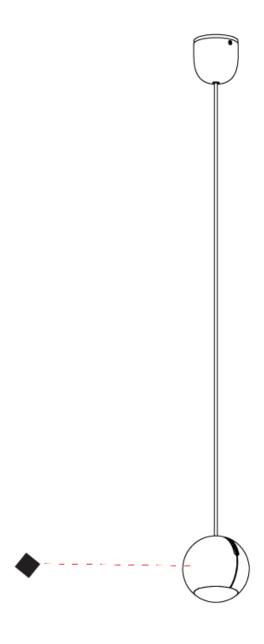




**BO-LA SUSPENSION** 

D91142-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	_
DATE	





# 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: Spots **PHYSICAL** Shape: Sphere Diameter (mm): 101 Diameter (in): 4 Height (mm): 70 Height (in): 2 3/4 Max. Overall Height (mm): 160 Max. Overall Height (in): 6 1/16 Light Distribution: Adjustable / Direct Diffuser: Polycarbonate - Clear Fixture Finish: WHI / BLK / SGD / BNI / SCO Fixture Material: Aluminum

## **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

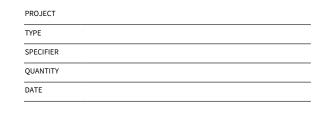
Optic°: 40

Adjustability: Rotational 300°; Tilt 90°

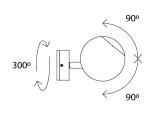
# RATINGS AND CERTIFICATIONS

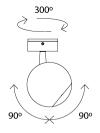
Certified By: Certified for North American Standards

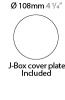
IP rating: IP20

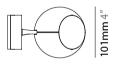


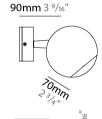








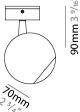












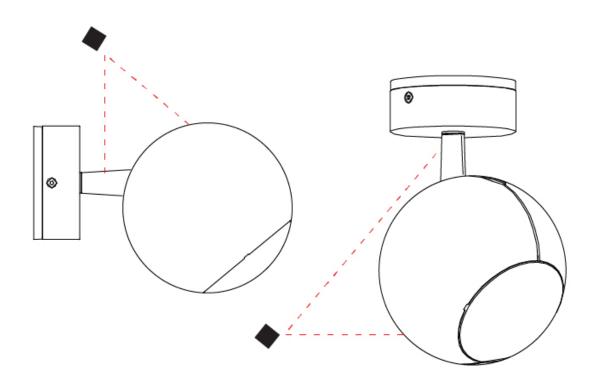




**BO-LA SURFACE** 

D92209-

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		





# **ZANEEN**®

# **BO-LA SURFACE**

## D93211-

base number

Options

1.To build a product code in our configurator select the specify b	outton or
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

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

#### I ED

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

### OPTICAL

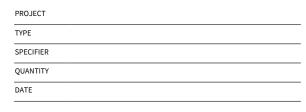
Optic°: 40

Adjustability: Rotational 300°; Tilt 90°

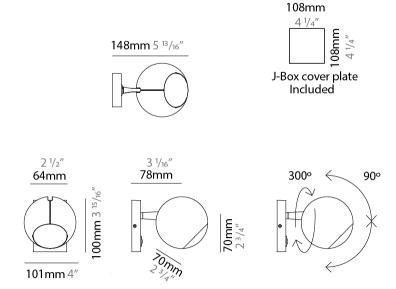
# RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20







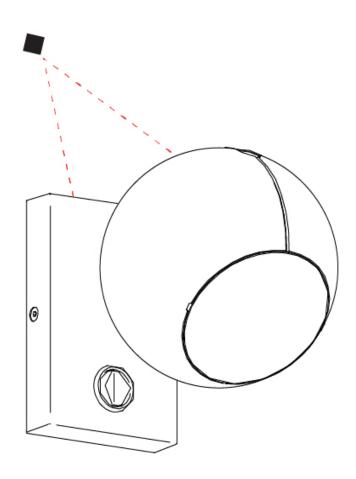




**BO-LA SURFACE** 

D93211-

PROJECT
ГҮРЕ
SPECIFIER
QUANTITY
DATE





# **ZANEEN**®

# **BO-LA TRACK**

## D96036-

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

9	Series: Bo-La
E	Brand: Milan
Ī	Division: Design
1	Mounting Type: Track
1	Mounting Location: Ceiling
9	Subcategory: Spots

#### FI FCTRICAL

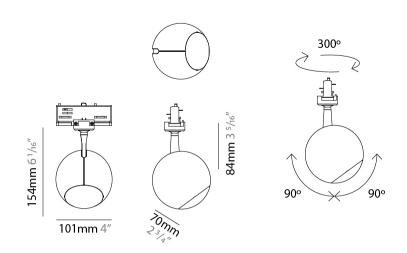
ELECTRICAL	
Number of Lamps: 1	
Lamp Type: LED	
Input Wattage (W): 11	
Dimming: Electronic Low Voltage Dimming	
Input Voltage (V): 120Vac Direct Line	

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

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

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE





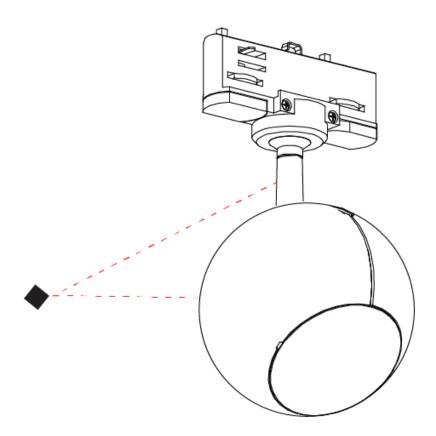




**BO-LA TRACK** 

D96036-









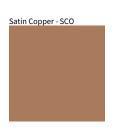
# **BO-LA**

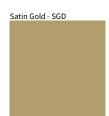
#### **Fixture Finish**

White - WHI					









**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**

# **LEGEND**

<u></u>	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
$\overline{\uparrow}$	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	1	length of suspension cable	CRI	color rendering index
	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
M	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
S	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	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
<b>G+</b> .≯D	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
<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/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
४	separately switchable	$\odot$	indirect diffuser	. <b>.</b>	ETL Certified to UL and CSA Standards
<b>•</b> <i>yy</i>	sensor	0	direct diffuser	c (Մ) սո	UL Certified to UL and CSA Standards
	remote control	(3)	ball-proof (upon request)	<b>®</b>	CSA Certified to UL and CSA Standards
9	available upon request	O	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)
[P44]	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**

above the surface)

IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
<b>ІКОЗ</b>	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)
1K06	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) $$
IKOB	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