

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

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

PHYSICAL
Shape: Sphere
Diameter (mm): 101
Diameter (in): 4
Max. Overall Height (mm): 2900
Max. Overall Height (in): 114 ¾
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

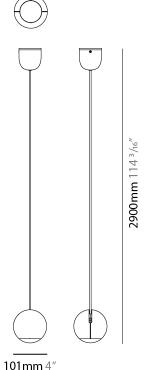
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20









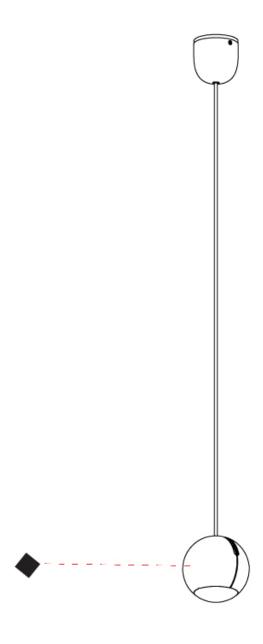




BO-LA SUSPENSION

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

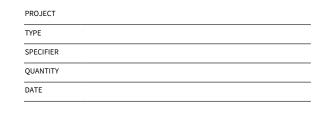
Optic°: 40

Adjustability: Rotational 300°; Tilt 90°

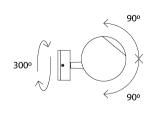
RATINGS AND CERTIFICATIONS

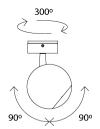
Certified By: Certified for North American Standards

IP rating: IP20



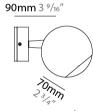






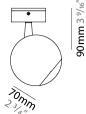














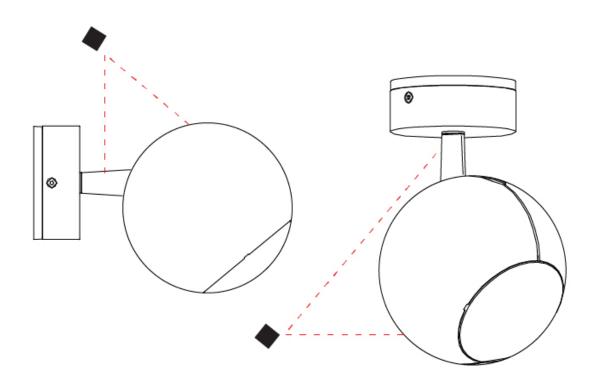




BO-LA SURFACE

D92209-

PROJECT
ТУРЕ
SPECIFIER
QUANTITY
DATE





ZANEEN®

BO-LA SURFACE

D93211-

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: 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

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

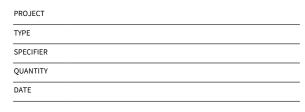
Optic°: 40

Adjustability: Rotational 300°; Tilt 90°

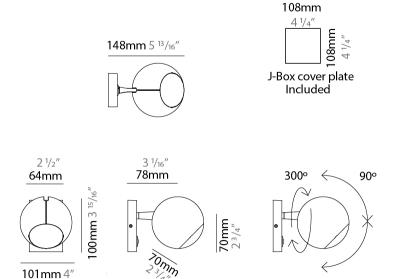
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20







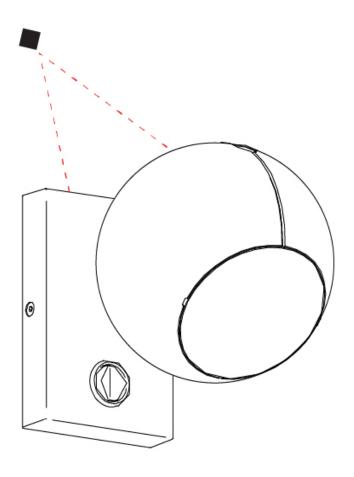




BO-LA SURFACE

D93211-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	





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 ½

Light Distribution: Adjustable / Direct

Diffuser: Polycarbonate

Fixture Finish: WHI / BLK / BNI / SCO

ELECTRICAL

Fixture Material: Aluminum

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

Input Voltage (V): 120Vac Direct Line

LED

Number of LEDs: 1

Color Temperature (°K): 3000

Max. Delivered Lumen (lm): 845

CRI: >80 CRI

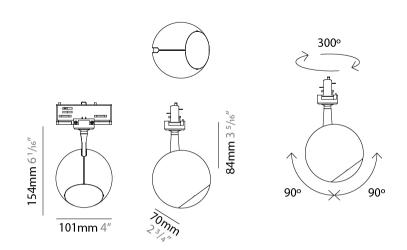
OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE





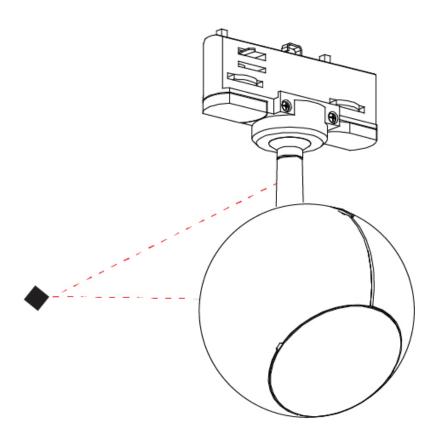




BO-LA TRACK

D96036-







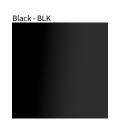


BO-LA

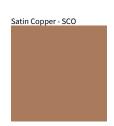
PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		

Fixture Finish

Whit	e - V	lΗΙ		









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		
TYPE		
SPECIFIER		
QUANTITY		
DATE		

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

above the surface)

IK02	above the surface)
IK03	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)
IKO6	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

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm