ZANEEN.

BO-LA SURFACE

D92209-

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
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 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

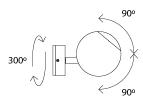
Number of LEDs: 1	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 845	
CRI: >80 CRI	
Lamp Life (hrs): 50000	
OPTICAL	

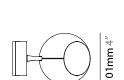
Optic°: 40

Adjustability: Rotation	al 300°. Tilt 90°

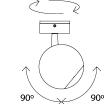
RATINGS AND CERTIFICATIONS

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





160mm 6 ⁵/16ⁿ



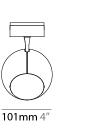
300°



TOMM

TOMM

90mm 3 ^{9/16}"



PRO IFCT

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	



Ø 108mm 4 1/4"



160mm 6 ⁵/16"



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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

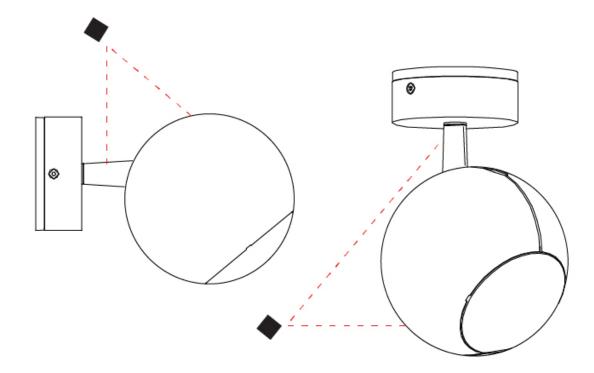
Page 1/6



BO-LA SURFACE

D92209-

PROJECT



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May 18, 2024, 3:47 am

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 1/15
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

LED

Number	of LEDs: 1	

Input Voltage (V): 120Vac Direct Line

Color Temperature (°K):	3000	
Max. Delivered Lumen (Ir	n): 845	
CRI: >80 CRI		

OPTICAL

RATINGS AND CERTIFICATIONS

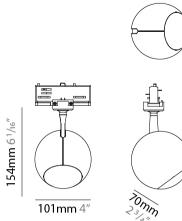
Certified By: Certified for North American Standards	
IP rating: IP20	

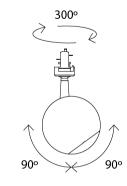


PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	



84mm 3 ⁵/₁₆"





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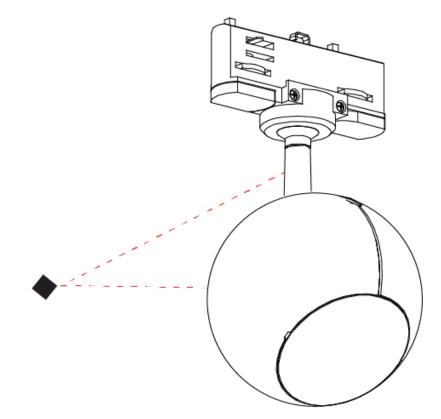


BO-LA TRACK

D96036-

PROJECT

PROJECT	
ТҮРЕ	
SPECIFIER	
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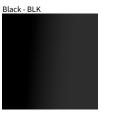


BO-LA COLOR FINISH CHART

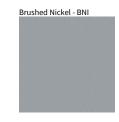
PROJECT

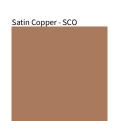
Fixture Finish











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.

D

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BO-LA

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

LEGEND

<u>↓</u>	floor-mounted	¥	pivotable	\circledast	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
\uparrow	ceiling-mounted and wall-mounted	K	illuminate tilted	0	rechargeable battery powered
\rightarrow	wall-mounted	T	color of suspension cable	1111 1140	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution		length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	°К	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
	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
L7	square wall or ceiling cut-out	Ċ	free individual colors 01-29	۲	drive on
d d	the supplied jig specifies the cutout dimensions	í.	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	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
	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)	ۥ	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class l, protection insulation
6	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
•	sensor	D	direct diffuser	c (UL) us	UL Certified to UL and CSA Standards
	remote control	\odot	ball-proof (upon request)	<u>ج</u>	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)
1940	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
1965	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
1967	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

КО1	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)
IK04	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)
КОб	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)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	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)

May 18, 2024, 3:47 am