ZANEEN

BIMBA SUSPENSION

D111108-

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: Bimba Brand: Ole Division: Design Mounting Type: Suspension Mounting Location: Ceiling

Subcategory: Pendant **PHYSICAL** Shape: Round Diameter (mm): 800 Diameter (in): 31 1/2 Width (mm): 135 Width (in): 5 1/16 Height (mm): 800 Height (in): 31 1/2 Max. Overall Height (mm): 2800 Max. Overall Height (in): 110 1/4 Light Distribution: Omnidirectional Weight (kg): 5 Weight (lbs): 11.02 Fixture Finish: BEI / BLK / BLU / COG / DGN / GRY / MRN / MOC / MUS /

OLV / SIL / STN / TER / WHI Holder Finish: Matte Black

Fixture Material: Fabric Cord / Metal

Cable Details: 2000mm Cable

Upon Request: Other fabric cord colors available upon request (see downloadable finish chart)

ELECTRICAL

Number of Lamps: 1

Lamp Type: LED Retrofit

Bulb Included: Bulb Not Included

Max. Wattage Per Lamp (W): 20

Lamp Base: E26

Input Voltage (V): 120

Upon Request: 277Vac / GU24

LED

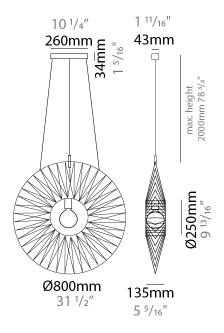
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





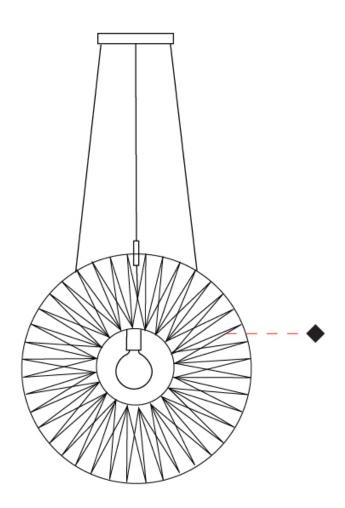






D111108-

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ZANEEN®

BIMBA SUSPENSION

D111109-

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: Bimba
Brand: Ole
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcatagory Pondont

Mounting Location: Ceiling
Subcategory: Pendant

PHYSICAL
Shape: Round
Diameter (mm): 1000
Diameter (in): 39 \(^3/_8\)
Width (mm): 185
Width (in): 7 \(^5/_{16}\)
Height (mm): 1000
Height (in): 39 \(^3/_8\)
Max. Overall Height (mm): 3000
Max. Overall Height (in): 118 \(^1/_8\)
Light Distribution: Omnidirectional
Weight (kg): 6
Weight (lbs): 13.23
Fixture Finish: BEI / BLK / BLU / COG / DGN / GRY / MRN / MOC / MUS /

Fixture Finish: BEI / BLK / BLU / COG / DGN / GRY / MRN / MOC / MUS / OLV / SIL / STN / TER / WHI

Holder Finish: Matte Black

Fixture Material: Fabric Cord / Metal

Cable Details: 2000mm Cable

Upon Request: Other fabric cord colors available upon request (see downloadable finish chart)

ELECTRICAL

Number of Lamps: 1

Lamp Type: LED Retrofit

Bulb Included: Bulb Not Included

Max. Wattage Per Lamp (W): 20

Lamp Base: E26

Input Voltage (V): 120

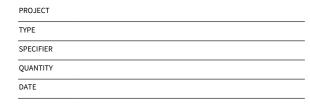
Upon Request: 277Vac / GU24

LED

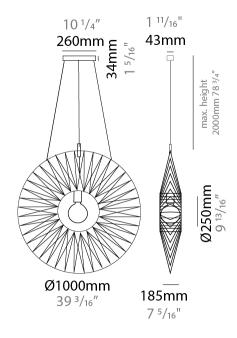
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





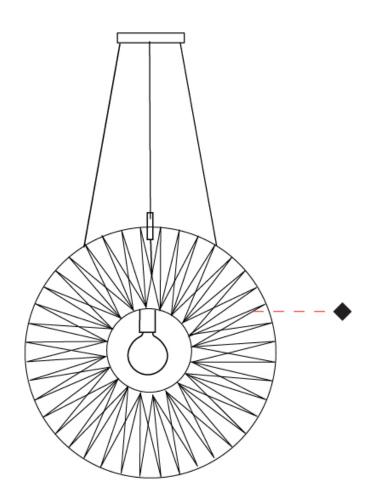






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ZANEEN®

BIMBA SUSPENSION

D111110-

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: Bimba
Brand: Ole
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling

Subcategory: Pendant

PHYSICAL

Shape: Dome
Diameter (mm): 800
Diameter (in): $31\frac{1}{2}$ Height (mm): 320Height (in): $12\frac{5}{8}$

Max. Overall Height (mm): 2320 Max. Overall Height (in): $91\frac{5}{16}$

Light Distribution: Omnidirectional

Weight (kg): 6.1 Weight (lbs): 13.45

Fixture Finish: BEI / BLK / BLU / COG / DGN / GRY / MRN / MOC / MUS / OLV / SIL / STN / TER / WHI

Holder Finish: Matte Black

Fixture Material: Fabric Cord / Metal

Cable Details: 2000mm Cable

Upon Request: Other fabric cord colors available upon request (see downloadable finish chart)

ELECTRICAL

Number of Lamps: 3

Lamp Type: LED Retrofit

Bulb Included: Bulb Not Included

Max. Wattage Per Lamp (W): 15

Lamp Base: E26

Input Voltage (V): 120

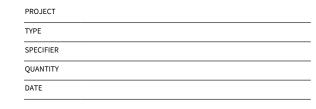
Upon Request: 277Vac / GU24

LED

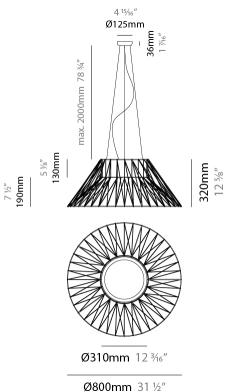
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





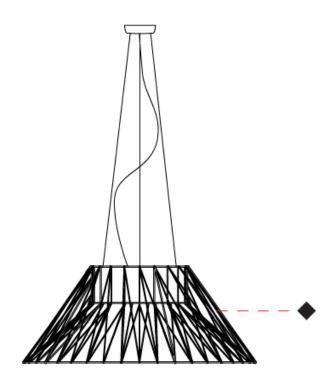






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ZANEEN®

BIMBA SUSPENSION

D111111-

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: Bimba
Brand: Ole
Division: Design
Mounting Type: Suspension

Mounting Location: Ceiling
Subcategory: Pendant

PHYSICAL

Shape: Dome

Diameter (mm): 1000

Diameter (in): 39 \(^{3}\){8}

Height (mm): 220
Height (in): 8 11/16

Max. Overall Height (mm): 2220

Max. Overall Height (in): 87 \%

Light Distribution: Omnidirectional

Weight (kg): 6.5

Weight (lbs): 14.33

Fixture Finish: BEI / BLK / BLU / COG / DGN / GRY / MRN / MOC / MUS / OLV / SIL / STN / TER / WHI

Holder Finish: Matte Black

Fixture Material: Fabric Cord / Metal

Cable Details: 2000mm Cable

Upon Request: Other fabric cord colors available upon request (see downloadable finish chart)

ELECTRICAL

Number of Lamps: 3

Lamp Type: LED Retrofit

Bulb Included: Bulb Not Included

Max. Wattage Per Lamp (W): 15

Lamp Base: E26

Input Voltage (V): 120

Upon Request: 277Vac / GU24

LED

OPTICAL

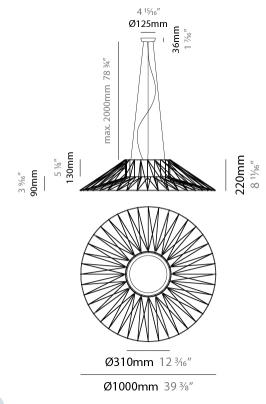
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

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TYPE
SPECIFIER
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DATE



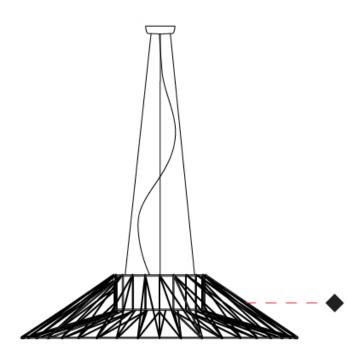






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ZANEEN®

BIMBA SUSPENSION

D111112-

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: Bimba
Brand: Ole
Division: Design
Mounting Type: Suspension

Mounting Location: Ceiling
Subcategory: Pendant

Subcategory. r chadin

PHYSICAL

Shape: Abstract
Diameter (mm): 600
Diameter (in): 23 $\frac{5}{8}$
Height (mm): 150

Height (in): 5 1/8

Max. Overall Height (mm): 2150

Max. Overall Height (in): 84 $\frac{5}{8}$

Light Distribution: Omnidirectional

Weight (kg): 4.2 Weight (lbs): 9.26

Fixture Finish: BEI / BLK / BLU / COG / DGN / GRY / MRN / MOC / MUS / OLV / SIL / STN / TER / WHI

Holder Finish: Matte Black

Fixture Material: Fabric Cord / Metal

Cable Details: 2000mm Cable

Upon Request: Other fabric cord colors available upon request (see downloadable finish chart)

ELECTRICAL

Number of Lamps: 1

Lamp Type: LED Retrofit

Bulb Included: Bulb Not Included

Max. Wattage Per Lamp (W): 15

Lamp Base: E26

Input Voltage (V): 120

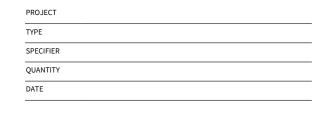
Upon Request: 277Vac / GU24

LED

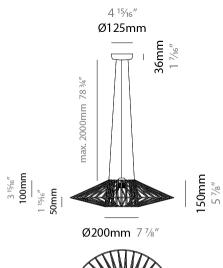
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards









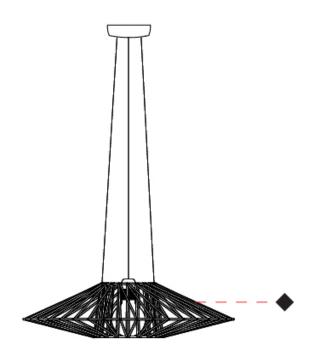
Ø600mm 23 %"





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DATE





ZANEEN®

BIMBA SUSPENSION

D111113-

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: Bimba
Brand: Ole
Division: Design
Mounting Type: Suspension

Mounting Location: Ceiling
Subcategory: Pendant

PHYSICAL

Shape: Abstract
Diameter (mm): 800

Diameter (in): 31 ½
Height (mm): 200

Height (in): 7 1/8 Max. Overall Height (mm): 2200

Max. Overall Height (in): 8 1/8

Light Distribution: Omnidirectional

Weight (kg): 5.1 Weight (lbs): 11.24

Fixture Finish: BEI / BLK / BLU / COG / DGN / GRY / MRN / MOC / MUS / OLV / SIL / STN / TER / WHI

Holder Finish: Matte Black

Fixture Material: Fabric Cord / Metal

Cable Details: 2000mm Cable

Upon Request: Other fabric cord colors available upon request (see downloadable finish chart)

ELECTRICAL

Number of Lamps: 1

Lamp Type: LED Retrofit

Bulb Included: Bulb Not Included

Max. Wattage Per Lamp (W): 15

Lamp Base: E26

Input Voltage (V): 120

Upon Request: 277Vac / GU24

LED

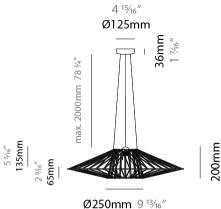
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards









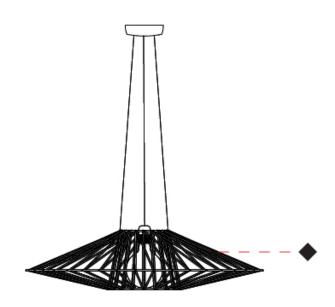
Ø800mm 31 ½"





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D111114-

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: Bimba
Brand: Ole
Division: Design
Mounting Type: Suspension

Mounting Location: Ceiling
Subcategory: Pendant

PHYSICAL

Shape: Abstract

Diameter (mm): 300

Diameter (in): 11 13/15

Height (mm): 1300

Height (in): 51 3/15

Max Overall Height (mm): 3330

Max. Overall Height (mm): 3330

Max. Overall Height (in): 129 15/16

Light Distribution: Omnidirectional

Weight (kg): 5 Weight (lbs): 11.02

Fixture Finish: BEI / BLK / BLU / COG / DGN / GRY / MRN / MOC / MUS / OLV / SIL / STN / TER / WHI

Holder Finish: Matte Black
Fixture Material: Fabric Cord / Metal

Cable Details: 2000mm Cable

Upon Request: Other fabric cord colors available upon request (see downloadable finish chart)

ELECTRICAL

Number of Lamps: 1
Lamp Type: LED Retrofit
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 15
Lamp Base: E26
Input Voltage (V): 120

LED

OPTICAL

RATINGS AND CERTIFICATIONS

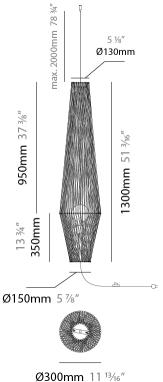
Upon Request: 277Vac / GU24

Certified By: Certified for North American Standards

IP rating: IP20







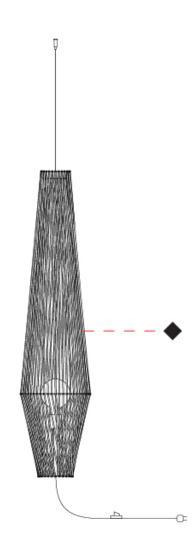


Page 13/29



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D111115-

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: Bimba	
Brand: Ole	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	

DHYSICAL

Subcategory: Pendant

PHYSICAL	
Shape: Abstract	
Diameter (mm): 300	
Diameter (in): 11 13/16	
Height (mm): 1300	
Height (in): 51 ³ / ₁₆	
Max. Overall Height (mm): 3300	
Max. Overall Height (in): 129 $^{15}\!/_{16}$	
Light Distribution: Omnidirectional	
Woight (kg), E	

Weight (kg): 5 Weight (lbs): 11.02

Fixture Finish: BEI / BLK / BLU / COG / DGN / GRY / MRN / MOC / MUS / OLV / SIL / STN / TER / WHI

Holder Finish: Matte Black

Fixture Material: Fabric Cord / Metal

Cable Details: 2000mm Cable

 $\label{thm:cond} \mbox{Upon Request: Other fabric cord colors available upon request (see downloadable finish chart)}$

ELECTRICAL

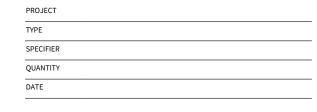
Number of Lamps: 1	
Lamp Type: LED Retrofit	
Bulb Included: Bulb Not Included	
Max. Wattage Per Lamp (W): 15	
Lamp Base: E26	
Input Voltage (V): 120	
Upon Request: 277Vac / GU24	

LED

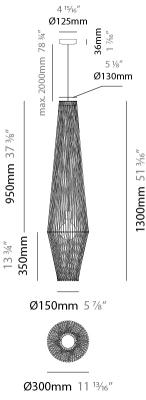
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





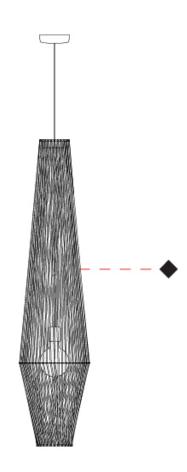






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D111116-

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: Bimba
Brand: Ole
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling

Subcategory: Pendant

PHYSICAL

Shape: Abstract

Diameter (mm): 300

Diameter (in): 11 ¹³/₁₆

Height (mm): 235

Height (in): 9 ¹/₄

Max. Overall Height (mm): 2235

Max. Overall Height (in): 88 Light Distribution: Omnidirectional

Weight (kg): 2 Weight (lbs): 4.41

Fixture Finish: BEI / BLW / BLU / COG / DGN / GRY / MRN / MOC / MUS / OLV / SIL / STN / TER / WHI

Holder Finish: Matte Black

Fixture Material: Fabric Cord / Metal

Cable Details: 2000mm Cable

Upon Request: Other fabric cord colors available upon request (see downloadable finish chart)

ELECTRICAL

Number of Lamps: 1

Lamp Type: LED Retrofit

Bulb Included: Bulb Not Included

Max. Wattage Per Lamp (W): 15

Lamp Base: E26

Input Voltage (V): 120

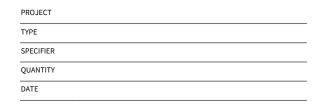
Upon Request: 277Vac / GU24

LED

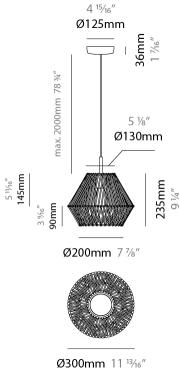
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





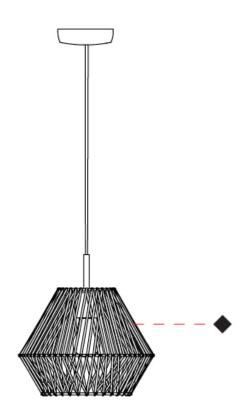






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D111117-

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: Bimba
Brand: Ole
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling

Subcategory: Pendant

PHYSICAL

Shape: Abstract

Diameter (mm): 450

Diameter (in): 17 11/16

Height (mm): 400

Height (in): 15 3/4

Max. Overall Height (mm): 2400

Max. Overall Height (in): 94 ½
Light Distribution: Omnidirectional

Weight (kg): 2 Weight (lbs): 4.41

Fixture Finish: BEI / BLK / BLU / COG / DGN / GRY / MRN / MOC / MUS / OLV / SIL / STN / TER / WHI

Holder Finish: Matte Black

Fixture Material: Fabric Cord / Metal

Cable Details: 2000mm Cable

Upon Request: Other fabric cord colors available upon request (see downloadable finish chart)

ELECTRICAL

Number of Lamps: 1

Lamp Type: LED Retrofit

Bulb Included: Bulb Not Included

Max. Wattage Per Lamp (W): 15

Lamp Base: E26

Input Voltage (V): 120

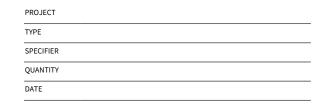
Upon Request: 277Vac / GU24

LED

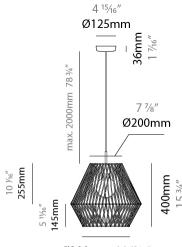
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards







Ø300mm 11 13/16"



Ø450mm 17 11/16"





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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: Bimba	
Brand: Ole	
Division: Exterior	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

Mounting Location: Ceiting
Subcategory: Pendant
PHYSICAL
Shape: Round
Diameter (mm): 800
Diameter (in): 31 ½
Height (mm): 200
Height (in): 7 1/8
Max. Overall Height (mm): 2200
Max. Overall Height (in): 86 ½
Light Distribution: Omnidirectional
Weight (kg): 5
Weight (lbs): 11.02
Fixture Finish: BEI / BLK / BLU / COG / DGN / GRY / MRN / MOC / MUS /
OLV / SIL / STN / TER / WHI
Holder Finish: Matte Black

EL ECTRICAL

Number of Lamps: 1 Lamp Type: LED Retrofit Bulb Included: Bulb Not Included Max. Wattage Per Lamp (W): 15 Lamp Base: E26	ELECTRICAL	
Bulb Included: Bulb Not Included Max. Wattage Per Lamp (W): 15	Number of Lamps: 1	
Max. Wattage Per Lamp (W): 15	Lamp Type: LED Retrofit	
	Bulb Included: Bulb Not Included	
Lamp Base: E26	Max. Wattage Per Lamp (W): 15	
	Lamp Base: E26	
Input Voltage (V): 120	Input Voltage (V): 120	

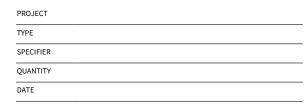
LED

OPTICAL

RATINGS AND CERTIFICATIONS

Fixture Material: Fabric Cord / Metal Cable Details: 2000mm Cable

Certified By: Certified for North American Standards





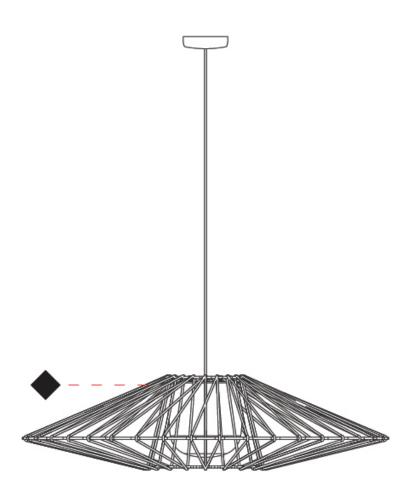






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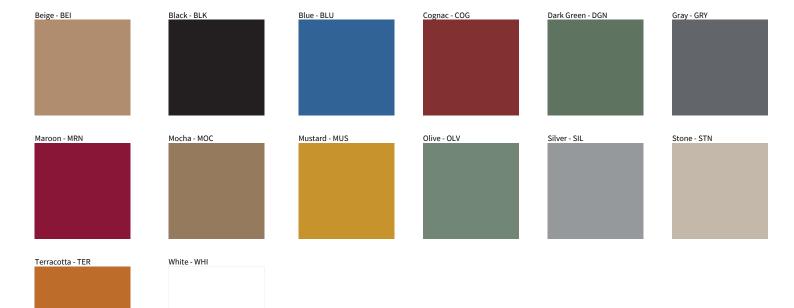


BIMBA

COLOR FINISH CHART

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

Fixture Finish



Holder 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.





PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

COMPLETE COLOR FINISH CHART



Standard Colors with [S-]

UV outdoor treatment for colors with [*]
For non-standard color finishes there is a minimum quantity required or additional cost applied, and an extended lead time. Avoid the additional cost by exceeding the minimum quantity.

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.

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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



PROJECT TYPE SPECIFIER QUANTITY DATE

COMPLETE COLOR FINISH CHART



Standard Colors with [S-]

UV outdoor treatment for colors with [*]
For non-standard color finishes there is a minimum quantity required or additional cost applied, and an extended lead time. Avoid the additional cost by exceeding the minimum quantity.

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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



PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			

COMPLETE COLOR FINISH CHART



Standard Colors with [S-]

UV outdoor treatment for colors with [*]
For non-standard color finishes there is a minimum quantity required or additional cost applied, and an extended lead time. Avoid the additional cost by exceeding the minimum quantity.

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.



PROJECT TYPE SPECIFIER QUANTITY DATE

COMPLETE COLOR FINISH CHART



Standard Colors with [S-]

UV outdoor treatment for colors with [*]
For non-standard color finishes there is a minimum quantity required or additional cost applied, and an extended lead time. Avoid the additional cost by exceeding the minimum quantity.

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.



PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

COMPLETE COLOR FINISH CHART











BIMBA

PROJECT
TYPE
SPECIFIER
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DATE

LEGEND

П		_			special LED (upon request) RGR_RGRW_tunable
	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
\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	↓	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)
Y	indirect light distribution	*	lens	₩ <u></u>	efficacy (lumens per watt)
	asymmetric light distribution	\otimes	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	3	walk on
7	square wall or ceiling cut-out		free individual colors 01-29	②	drive on
4	the supplied jig specifies the cutout dimensions	Ĉ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
□+, +	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	lack	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	։ (Մ) ու	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	(1)	CSA Certified to UL and CSA Standards
9	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)

100000	288 (400 C) - 26 5 (100 C) - 26 5 (
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