HOOP SUSPENSION

D51000-

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: Hoop	
Brand: Fambuena	-
Division: Design	
Mounting Type: Suspension	_
Mounting Location: Ceiling	_
Subcategory: Ambient	_
PHYSICAL	
Shape: Round	_
Diameter (mm): 600	_
Diameter (in): 23 ³ / ₄	_
Height (mm): 550	
Height (in): 21 $\frac{3}{4}$	_
Max. Overall Height (mm): 1150	_
Max. Overall Height (in): $45\frac{1}{2}$	_
Light Distribution: Indirect	_
Fixture Finish: BLK / WHI / BBK / PWB / BRA / TBB / TWW	_
Fixture Material: Metal	-
ELECTRICAL	
Lamp Type: LED	_
Input Wattage (W): 17.8	_
Total Output Wattage (W): 15.7	_
Dimming: Non-Dimmable	_
Driver Included: Yes	_
Driver Location: Integrated	-
Driver Type: Constant Current - Universal	_
Driver Class: Class 1	-
Input Voltage (V): 120 - 277	-
Constant Current (MA): 350	-
Upon Request: 0-10Vdc dimming / Phase dimming 120Vac	-

LED

Color Temperature (°K): 2700
Nominal Lumen (lm): 1440
CRI: >80 CRI
Lamp Life (hrs): 50000

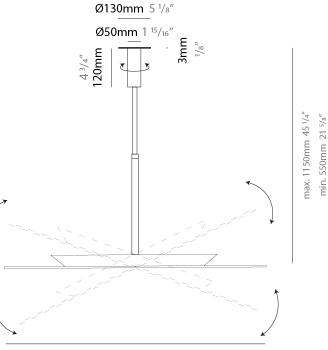
OPTICAL

RATINGS AND CERTIFICATIONS

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

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			





Ø600mm 23 5/8"

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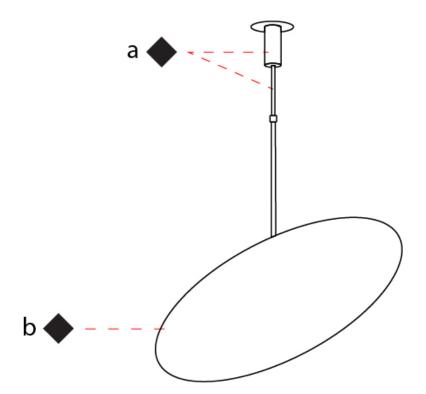


HOOP SUSPENSION

D51000-

PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



HOOP SUSPENSION

D51001-

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: Hoop Brand: Fambuena Division: Design Mounting Type: Suspension Mounting Location: Ceiling Subcategory: Ambient PHYSICAL Shape: Round Diameter (mm): 800 Diameter (in): 31 ½ Height (in): 21 ½ Height (in): 21 ½ Max. Overall Height (mm): 1150 Max. Overall Height (in): 45 ¼ Light Distribution: Indirect Fixture Finish: BLK / WHI / BBK / PWB / BRA / TBB / TWW Fixture Material: Metal ELECTRICAL Lamp Type: LED Input Wattage (W): 17.8 Total Output Wattage (W): 15.7 Dimming: Non-Dimmable Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 1 Input Voltage (V): 120 - 277	
Division: Design Mounting Type: Suspension Mounting Location: Ceiling Subcategory: Ambient PHYSICAL Shape: Round Diameter (mm): 800 Diameter (in): 31 ½ Height (mm): 550 Height (in): 21 5½ Max. Overall Height (mm): 1150 Max. Overall Height (in): 45 ½ Light Distribution: Indirect Fixture Finish: BLK / WHI / BBK / PWB / BRA / TBB / TWW Fixture Material: Metal ELECTRICAL Lamp Type: LED Input Wattage (W): 17.8 Total Output Wattage (W): 15.7 Dimming: Non-Dimmable Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 1	Series: Hoop
Mounting Type: SuspensionMounting Location: CeilingSubcategory: AmbientPHYSICALShape: RoundDiameter (mm): 800Diameter (in): 31 $\frac{1}{2}$ Height (mm): 550Height (in): 21 $\frac{5}{4}$ Max. Overall Height (mm): 1150Max. Overall Height (in): 45 $\frac{1}{4}$ Light Distribution: IndirectFixture Finish: BLK / WHI / BBK / PWB / BRA / TBB / TWWFixture Material: MetalELECTRICALLamp Type: LEDInput Wattage (W): 17.8Total Output Wattage (W): 15.7Dimming: Non-DimmableDriver Included: YesDriver Location: IntegratedDriver Type: Constant Current - UniversalDriver Class: Class 1	Brand: Fambuena
Mounting Location: Ceiling Subcategory: Ambient PHYSICAL Shape: Round Diameter (mm): 800 Diameter (in): 31 ½ Height (mm): 550 Height (in): 21 ½ Max. Overall Height (mm): 1150 Max. Overall Height (in): 45 ¼ Light Distribution: Indirect Fixture Finish: BLK / WHI / BBK / PWB / BRA / TBB / TWW Fixture Material: Metal ELECTRICAL Lamp Type: LED Input Wattage (W): 17.8 Total Output Wattage (W): 15.7 Dimming: Non-Dimmable Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 1	Division: Design
Subcategory: Ambient PHYSICAL Shape: Round Diameter (mm): 800 Diameter (in): 31 ½ Height (mm): 550 Height (in): 21 ½ Max. Overall Height (mm): 1150 Max. Overall Height (in): 45 ¼ Light Distribution: Indirect Fixture Finish: BLK / WHI / BBK / PWB / BRA / TBB / TWW Fixture Material: Metal ELECTRICAL Lamp Type: LED Input Wattage (W): 17.8 Total Output Wattage (W): 15.7 Dimming: Non-Dimmable Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 1	Mounting Type: Suspension
PHYSICAL Shape: Round Diameter (mm): 800 Diameter (in): 31 ½ Height (mm): 550 Height (in): 21 ½ Max. Overall Height (mm): 1150 Max. Overall Height (in): 45 ¼ Light Distribution: Indirect Fixture Finish: BLK / WHI / BBK / PWB / BRA / TBB / TWW Fixture Material: Metal ELECTRICAL Lamp Type: LED Input Wattage (W): 17.8 Total Output Wattage (W): 15.7 Dimming: Non-Dimmable Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 1	Mounting Location: Ceiling
Shape: Round Diameter (mm): 800 Diameter (in): 31 ½ Height (mm): 550 Height (in): 21 ½ Max. Overall Height (mm): 1150 Max. Overall Height (in): 45 ¼ Light Distribution: Indirect Fixture Finish: BLK / WHI / BBK / PWB / BRA / TBB / TWW Fixture Material: Metal ELECTRICAL Lamp Type: LED Input Wattage (W): 17.8 Total Output Wattage (W): 15.7 Dimming: Non-Dimmable Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 1	Subcategory: Ambient
Diameter (mm): 800 Diameter (in): 31 ½ Height (mm): 550 Height (in): 21 ½ Max. Overall Height (mm): 1150 Max. Overall Height (in): 45 ¼ Light Distribution: Indirect Fixture Finish: BLK / WHI / BBK / PWB / BRA / TBB / TWW Fixture Material: Metal ELECTRICAL Lamp Type: LED Input Wattage (W): 17.8 Total Output Wattage (W): 15.7 Dimming: Non-Dimmable Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 1	PHYSICAL
Diameter (in): 31 ½ Height (mm): 550 Height (in): 21 ½ Max. Overall Height (mm): 1150 Max. Overall Height (in): 45 ¼ Light Distribution: Indirect Fixture Finish: BLK / WHI / BBK / PWB / BRA / TBB / TWW Fixture Material: Metal ELECTRICAL Lamp Type: LED Input Wattage (W): 17.8 Total Output Wattage (W): 15.7 Dimming: Non-Dimmable Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 1	Shape: Round
Height (mm): 550 Height (in): 21 % Max. Overall Height (mm): 1150 Max. Overall Height (in): 45 ¼ Light Distribution: Indirect Fixture Finish: BLK / WHI / BBK / PWB / BRA / TBB / TWW Fixture Material: Metal ELECTRICAL Lamp Type: LED Input Wattage (W): 17.8 Total Output Wattage (W): 15.7 Dimming: Non-Dimmable Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 1	Diameter (mm): 800
Height (in): 21 % Max. Overall Height (mm): 1150 Max. Overall Height (in): 45 ¼ Light Distribution: Indirect Fixture Finish: BLK / WHI / BBK / PWB / BRA / TBB / TWW Fixture Material: Metal ELECTRICAL Lamp Type: LED Input Wattage (W): 17.8 Total Output Wattage (W): 15.7 Dimming: Non-Dimmable Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 1	Diameter (in): 31 ¹ / ₂
Max. Overall Height (mm): 1150 Max. Overall Height (in): 45 ¹ / ₄ Light Distribution: Indirect Fixture Finish: BLK / WHI / BBK / PWB / BRA / TBB / TWW Fixture Material: Metal ELECTRICAL Lamp Type: LED Input Wattage (W): 17.8 Total Output Wattage (W): 15.7 Dimming: Non-Dimmable Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 1	Height (mm): 550
Max. Overall Height (in): 45 ¼ Light Distribution: Indirect Fixture Finish: BLK / WHI / BBK / PWB / BRA / TBB / TWW Fixture Material: Metal ELECTRICAL Lamp Type: LED Input Wattage (W): 17.8 Total Output Wattage (W): 15.7 Dimming: Non-Dimmable Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 1	Height (in): 21 $\frac{5}{8}$
Light Distribution: Indirect Fixture Finish: BLK / WHI / BBK / PWB / BRA / TBB / TWW Fixture Material: Metal ELECTRICAL Lamp Type: LED Input Wattage (W): 17.8 Total Output Wattage (W): 15.7 Dimming: Non-Dimmable Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 1	Max. Overall Height (mm): 1150
Fixture Finish: BLK / WHI / BBK / PWB / BRA / TBB / TWW Fixture Material: Metal ELECTRICAL Lamp Type: LED Input Wattage (W): 17.8 Total Output Wattage (W): 15.7 Dimming: Non-Dimmable Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 1	Max. Overall Height (in): 45 $\frac{1}{4}$
Fixture Material: Metal ELECTRICAL Lamp Type: LED Input Wattage (W): 17.8 Total Output Wattage (W): 15.7 Dimming: Non-Dimmable Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 1	Light Distribution: Indirect
ELECTRICAL Lamp Type: LED Input Wattage (W): 17.8 Total Output Wattage (W): 15.7 Dimming: Non-Dimmable Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 1	Fixture Finish: BLK / WHI / BBK / PWB / BRA / TBB / TWW
Lamp Type: LED Input Wattage (W): 17.8 Total Output Wattage (W): 15.7 Dimming: Non-Dimmable Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 1	Fixture Material: Metal
Input Wattage (W): 17.8 Total Output Wattage (W): 15.7 Dimming: Non-Dimmable Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 1	ELECTRICAL
Total Output Wattage (W): 15.7 Dimming: Non-Dimmable Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 1	Lamp Type: LED
Dimming: Non-Dimmable Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 1	Input Wattage (W): 17.8
Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 1	Total Output Wattage (W): 15.7
Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 1	Dimming: Non-Dimmable
Driver Type: Constant Current - Universal Driver Class: Class 1	Driver Included: Yes
Driver Class: Class 1	Driver Location: Integrated
	Driver Type: Constant Current - Universal
Input Voltage (V): 120 - 277	Driver Class: Class 1
	Input Voltage (V): 120 - 277

LED

Color Temperature (°K): 2700
Nominal Lumen (lm): 2160
CRI: >80 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

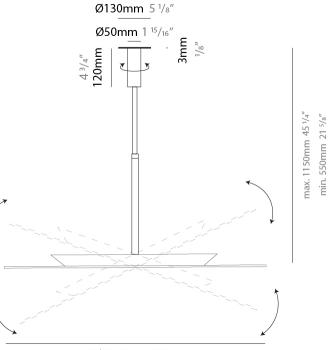
Constant Current (MA): 350

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

Upon Request: 0-10Vdc dimming / Phase dimming 120Vac

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			





Ø800mm 31 1/2"

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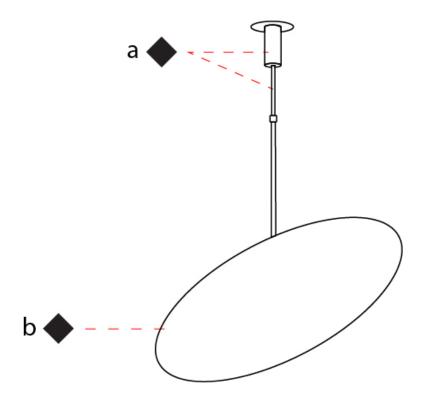


HOOP SUSPENSION

D51001-

PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



HOOP SURFACE

D52002-

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

GENERAL
Series: Hoop
Brand: Fambuena
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Round
Diameter (mm): 500
Diameter (in): 19 ³ / ₄
Extension (mm): 50
Extension (in): 1 ¹⁵ / ₁₆
Light Distribution: Indirect
Fixture Finish: WHI / BLK / BRA / PWT
Fixture Material: Metal
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 29
Total Output Wattage (W): 25.6
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120Vac
Driver Class Class 2

Driver Class: Class 2 Input Voltage (V): 120 - 277

Constant Current (MA): 700	
Constant Voltage (V): 36.7	
Upon Request: 0-10Vdc dimm dimming 120/277Vac	ing / Phase dimming 120Vac / Non-

LED

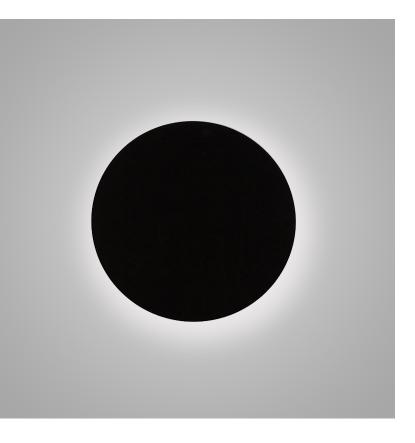
Color Temperature (°K): 2700
Max. Delivered Lumen (lm): 2160
Nominal Lumen (lm): 3432
CRI: >80 CRI
Efficacy (lm/w): 133.8
Lamp Life (hrs): 50000

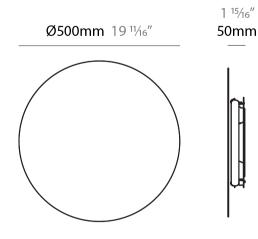
OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			





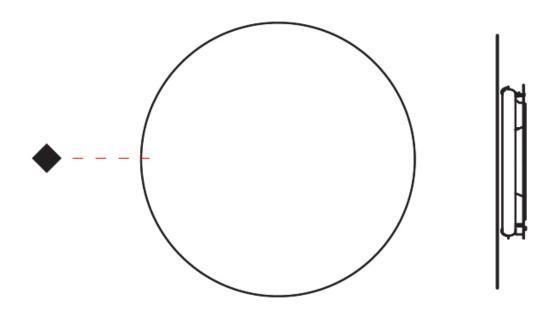
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.



HOOP SURFACE

D52002-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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Page 6/12

HOOP SURFACE

D52003-

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

GENERAL
Series: Hoop
Brand: Fambuena
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Round
Diameter (mm): 700
Diameter (in): 27 ⁹ / ₁₆
Extension (mm): 50
Extension (in): 1 ¹⁵ / ₁₆
Light Distribution: Indirect
Fixture Finish: WHI / BLK / BRA / PWT
Fixture Material: Metal
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 29
Total Output Wattage (W): 25.6
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277

Constant Current (MA): 700 Constant Voltage (V): 36.7

Upon Request: 0-10Vdc dimming / Phase dimming 120Vac / Non-
dimming 120/277Vac

LED

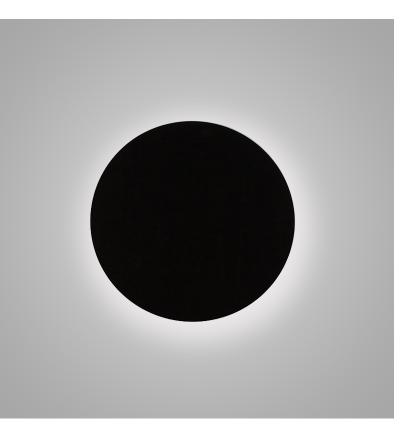
Color Temperature (°K): 2700
Max. Delivered Lumen (lm): 2160
Nominal Lumen (lm): 3432
CRI: >80 CRI
Efficacy (lm/w): 133.8
Lamp Life (hrs): 50000

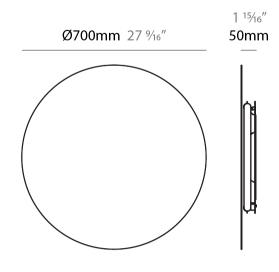
OPTICAL

RATINGS AND CERTIFICATIONS

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

DATE	 		
QUANTITY			
SPECIFIER			
ТҮРЕ			
PROJECT			





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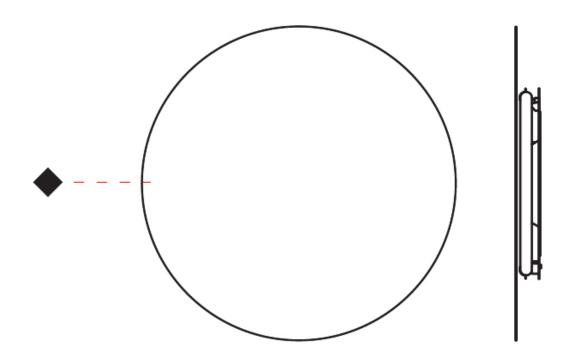
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HOOP SURFACE

D52003-

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



HOOP SURFACE

D52005-

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

CENEIGIE
Series: Hoop
Brand: Fambuena
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Round
Diameter (mm): 350
Diameter (in): 13 ³ / ₄
Extension (mm): 50
Extension (in): 1 ¹⁵ / ₁₆
Light Distribution: Indirect
Fixture Finish: WHI / BLK / BRA / PWT
Fixture Material: Metal
ELECTRICAL
Lamp Type: LED
Total Output Wattage (W): 20.02
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2

Input Voltage (V): 120 - 277
Constant Current (MA): 700
Constant Voltage (V): 28.7
Upon Request: 0-10Vdc dimming / Phase dimming 120Vac
LED

Color Temperature (°K): 2700

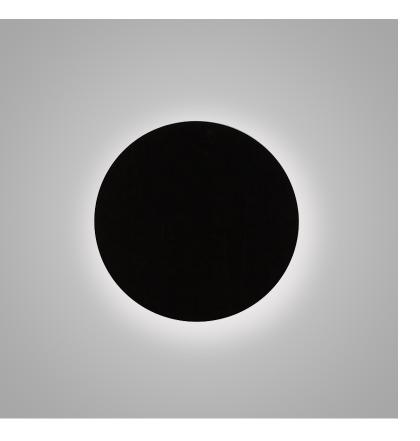
Constant Voltage (V): 28.7
Upon Request: 0-10Vdc dimming / Phase dimming 120Vac
LED
Color Temperature (°K): 2700
Nominal Lumen (lm): 2558
CRI: >80 CRI
Lamp Life (hrs): 50000

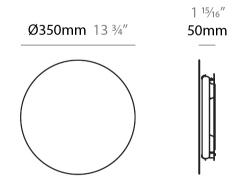
OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	





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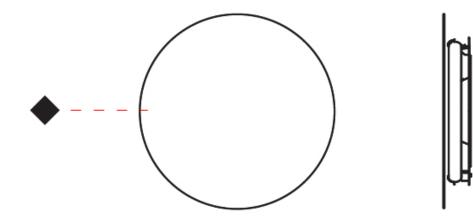
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HOOP SURFACE

D52005-

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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Page 10/12



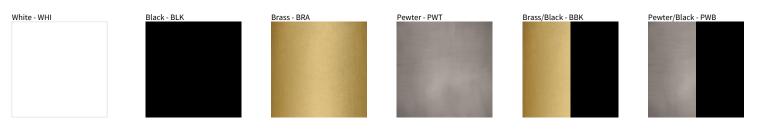


HOOP COLOR FINISH CHART

PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			

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

ZANEEN.

HOOP

PROJECT

TROJEC

TYPE SPECIFIER

QUANTITY

DATE

LEGEND

↓_	floor-mounted	¥	pivotable	\circledast	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
\nearrow	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
\uparrow	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
\rightarrow	wall-mounted	Р	color of suspension cable	1111 1100	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	←	length of suspension cable	CRI	color rendering index
	direct light distribution	Δ	reflector degree selection	€К	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
$\mathbf{\overline{\mathbf{x}}}$	indirect light distribution	*	lens	₩.	efficacy (lumens per watt)
	asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	-	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	\odot	integrated shine ring with diffuser	٢	walk on
4	square wall or ceiling cut-out	Ū.	free individual colors 01-29		drive on
d	the supplied jig specifies the cutout dimensions	Ū.	individual colors: 00 (free of charge), 01-25 (extra charge)	OSC	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
	ceiling thickness selection		luminaire part to be colored (F4)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
6	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
r	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
シ	sensor	D	direct diffuser	c (UL) us	UL Certified to UL and CSA Standards
Ĩ	remote control	\odot	ball-proof (upon request)	S .	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)
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

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)
К10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)