ZANEEN_®

BIONIQ SQUARE DEEP TRIMLESS

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Ceiling Thickness	Reflecto Options
the base mod 2. To build a	del # product manual proc	in our configui page luct code on thi ue font and add	is datasheet	choose from	the		
GENERAL							
Series: Bionio	q						
Subseries: Bi	oniq Square	Deep					
Brand: Prolic	ht						
Division: Arcl	hitectural						
Mounting Ty							
Mounting Lo		ng					
Subcategory	: Downlight						
PHYSICAL							
Shape: Squa	re						
Diameter (m	m): 95						
Diameter (in)): 3 ¾						
Length (mm)	: 106						
Length (in): 4	↓ ³ / ₁₆						
Width (mm):	106						
Width (in): 4	3/16						
Depth (mm):	150						
Depth (in): 5	7/8						
Ceiling Thick	ness (mm):	10 / 12.5 / 15 / 2	25				
Ceiling Thick	ness (in): 3/8	8 or 1/2 or 9/16	or 1				

Celling Thickness (In): 3/8 or 1/2 or 9/16 or 1	
Min. Recessing Depth (mm): 170	
Min. Recessing Depth (in): 6 ¹¹ / ₁₆	
Light Distribution: Downlight	
Weight (kg): 0.705	
Weight (lbs): 1.55	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / I LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / C COM / ABZ / JAG / OBR / MOS / ROR	
Fixture Material: Aluminum Die Cast	
Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4"	
Upon Request: Unique Ceiling Thickness	

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 15.5
Total Output Wattage (W): 14.5
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
Driver Class: Class 2
Housing: See components
Input Voltage (V): 120 - 277
Constant Current (MA): 500

LED

Number of LEDS: 1	
Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050	
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542	
CRI: >90 CRI	
Efficiency (%): 87.9 / 88.4 / 87.9	
Lamp Life (hrs): 50000	
Upon Request: RGB-W Tunable White Special Color Temperature	
Special LED	

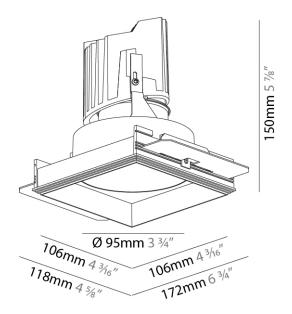
OPTICAL

Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

Available for the 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 IP rating: IP20









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BIONIQ SQUARE DEEP TRIMLESS

A35218-

PROJECT			
ТҮРЕ			
SPECIFIER			
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DATE			



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

A35221-

BIONIQ SQUARE DEEP COMFORT TRIMLESS

ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	

PROJECT

base number	LED						
	Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Ceiling Thickness	Reflector Options
the base mo 2. To build a	del # produc manual prod	e in our config t page duct code on t ue font and ad	his datashee	et choose fro	m the		
		ac form and at			nouctil		
GENERAL							
Series: Bioni	q						
Subseries: B	ioniq Square	e Deep Comfo	rt				
Brand: Prolic	ht						
Division: Arc	hitectural						
Mounting Ty	pe: Trimless						
Mounting Lo	cation: Ceili	ng					
Subcategory	: Downlight						
PHYSICAL							
Shape: Squa	re						
Length (mm)							
Length (in): 4							
Width (mm):							
Width (in): 4							
Height (mm)	-						
Height (in): 5	-						
		10 / 12.5 / 15 /					
	,	8 or 1/2 or 9/1	16 or 1				
Min. Recessi							
Min. Recessi							
Light Distrib		light					
Weight (kg):							
Weight (lbs):							
	FRO / FUP / I	/ CWI / CRY / KIA / POP / BL MOS / ROR					
Fixture Mate	rial: Aluminu	um Die Cast					
Cut-out Mea	surements:	120mm / 4 3/4	4" x 120mm /	/ 4 3/4"			
	st• Unique C	eiling Thickne	ess				
Upon Reque	st. onique e	<u> </u>					
ELECTRICAL							
ELECTRICAL Lamp Type:	LED (Zhaga S						
ELECTRICAL Lamp Type: Input Wattag	LED (Zhaga S ge (W): 15.5	Standard)					
ELECTRICAL Lamp Type: Input Wattag Total Output	LED (Zhaga S ge (W): 15.5 t Wattage (W	Standard) /): 14.5	d Phase Dim	ming (120V	ac only)		
ELECTRICAL Lamp Type: Input Wattag Total Output	LED (Zhaga s ge (W): 15.5 t Wattage (W i-Mode (Non	Standard)	d Phase Dim	ming (120V	ac only)		
ELECTRICAL Lamp Type: Input Wattag Total Output Dimming: Tr	LED (Zhaga s ge (W): 15.5 t Wattage (W i-Mode (Non mming)	Standard) /): 14.5	d Phase Dim	ming (120V	ac only)		
ELECTRICAL Lamp Type: Input Wattag Total Output Dimming: Tr and 0-10V Di	LED (Zhaga s ge (W): 15.5 t Wattage (W i-Mode (Non mming) led: No	Standard) /): 14.5 -Dimming an	d Phase Dim	ming (120V	ac only)		
ELECTRICAL Lamp Type: Input Wattag Total Output Dimming: Tr and 0-10V Di Driver Incluc Driver Locati	LED (Zhaga s ge (W): 15.5 t Wattage (W i-Mode (Non mming) led: No ion: Recesse	Standard) /): 14.5 -Dimming an		ming (120V	ac only)		
ELECTRICAL Lamp Type: Input Wattag Total Output Dimming: Tr and 0-10V Di Driver Incluc Driver Locati	LED (Zhaga : ge (W): 15.5 : Wattage (W i-Mode (Non mming) led: No ion: Recesse Constant Cu	Standard) /): 14.5 I-Dimming and d Housing		ming (120V	ac only)		
ELECTRICAL Lamp Type: Input Wattag Total Output Dimming: Tr and 0-10V Di Driver Incluc Driver Locati Driver Type:	LED (Zhaga : ge (W): 15.5 : Wattage (W i-Mode (Non mming) led: No ion: Recesse Constant Cu Class 2	Standard) -): 14.5 -Dimming an d Housing rrrent - Univer		ming (120V	ac only)		
ELECTRICAL Lamp Type: Input Wattag Total Output Dimming: Tr and 0-10V Di Driver Incluc Driver Locati Driver Type: Driver Class:	LED (Zhaga s ge (W): 15.5 Wattage (W i-Mode (Non mming) led: No ion: Recesse Constant Cu Class 2 e componen	Standard) /): 14.5 -Dimming an d Housing rrrent - Univer		ming (120V	ac only)		
ELECTRICAL Lamp Type: Input Wattag Total Output Dimming: Tr and 0-10V Di Driver Incluc Driver Locati Driver Type: Driver Class: Housing: See	LED (Zhaga s ge (W): 15.5 Wattage (W i-Mode (Non mming) led: No ion: Recesse Constant Cu Class 2 e componen e (V): 120 - 2	Standard) -Dimming and d Housing rrrent - Univer ts 77		ming (120V	ac only)		
ELECTRICAL Lamp Type: Input Wattag Total Output Dimming: Tr and 0-10V Di Driver Incluc Driver Locati Driver Type: Driver Class: Housing: See Input Voltag	LED (Zhaga s ge (W): 15.5 Wattage (W i-Mode (Non mming) led: No ion: Recesse Constant Cu Class 2 e componen e (V): 120 - 2	Standard) -Dimming and d Housing rrrent - Univer ts 77		ming (120V	ac only)		
ELECTRICAL Lamp Type: Input Wattag Total Output Dimming: Tr and 0-10V Di Driver Incluce Driver Incluce Driver Class: Housing: See Input Voltag Constant Cu LED	LED (Zhaga : ge (W): 15.5 t Wattage (W i-Mode (Non mming) led: No ion: Recesse Constant Cu Class 2 e componen e (V): 120 - 2 rrent (MA): 5	Standard) -Dimming and d Housing rrrent - Univer ts 77		ming (120V	ac only)		
ELECTRICAL Lamp Type: Input Wattag Total Output Dimming: Tr and 0-10V Di Driver Incluc Driver Incluc Driver Class: Housing: See Input Voltag Constant Cu LED Number of L	LED (Zhaga : ge (W): 15.5 t Wattage (W i-Mode (Non mming) led: No ion: Recesse Constant Cu Class 2 e componen e (V): 120 - 2 rrrent (MA): 5	Standard) /): 14.5 -Dimming and d Housing urrent - Univer ts 77 00	rsal	ming (120V	ac only)		
ELECTRICAL Lamp Type: Input Wattag Total Output Dimming: Tr and 0-10V Di Driver Incluce Driver Class: Housing: See Input Voltag Constant Cu LED Number of L Color Tempe	LED (Zhaga : ge (W): 15.5 t Wattage (W i-Mode (Non mming) led: No ion: Recesse Constant Cu Class 2 e componen e (V): 120 - 2 rrrent (MA): 5 EDs: 1 erature (°K):	Standard) /): 14.5 -Dimming and d Housing urrent - Univer ts 77 00 2700 / 3000 / 3	rsal 3500 / 4000		ac only)		
ELECTRICAL Lamp Type: Input Wattag Total Output Dimming: Tr and 0-10V Di Driver Incluc Driver Incluc Driver Locati Driver Class: Housing: See Input Voltag Constant Cu LED Number of L Color Tempe Max. Deliver	LED (Zhaga : ge (W): 15.5 t Wattage (W i-Mode (Non mming) led: No ion: Recesse Constant Cu Class 2 e componen e (V): 120 - 2 rrent (MA): 5 EDs: 1 erature (°K): ed Lumen (In	Standard) /): 14.5 -Dimming and d Housing urrent - Univer ts 77 00 2700 / 3000 / : m): 940 / 980 /	rsal 3500 / 4000 / 1029 / 1050		ac only)		
ELECTRICAL Lamp Type: Input Wattag Total Output Dimming: Tr and 0-10V Di Driver Incluce Driver Class: Housing: See Input Voltag Constant Cu LED Number of L Color Tempe Max. Deliver Nominal Lur	LED (Zhaga : ge (W): 15.5 t Wattage (W i-Mode (Non mming) led: No ion: Recesse Constant Cu Class 2 e componen e (V): 120 - 2 rrent (MA): 5 EDs: 1 erature (°K): ed Lumen (In	Standard) /): 14.5 -Dimming and d Housing urrent - Univer ts 77 00 2700 / 3000 / 3	rsal 3500 / 4000 / 1029 / 1050		ac only)		
ELECTRICAL Lamp Type: Input Wattag Total Output Dimming: Tr and 0-10V Di Driver Incluc Driver Incluc Driver Locati Driver Class: Housing: See Input Voltag Constant Cu LED Number of L Color Tempe Max. Deliver Nominal Lur CRI: >90 CRI	LED (Zhaga : ge (W): 15.5 t Wattage (W i-Mode (Non mming) led: No ion: Recesse Constant Cu Class 2 e componen e (V): 120 - 2 rrent (MA): 5 EDs: 1 erature (°K): ed Lumen (In nen (Im): 13	Standard) /): 14.5 -Dimming and d Housing urrent - Univer ts 77 00 2700 / 3000 / : n): 940 / 980 / 36 / 1438 / 15:	rsal 3500 / 4000 / 1029 / 1050		ac only)		106mm 4
ELECTRICAL Lamp Type: Input Wattag Total Output Dimming: Tr and 0-10V Di Driver Incluc Driver Incluc Driver Class: Driver Class: Housing: See Input Voltag Constant Cu LED Number of L Color Tempe Max. Deliver Nominal Lur CRI: >90 CRI Efficiency (%	LED (Zhaga : LED (Zhaga : ge (W): 15.5 t Wattage (W i-Mode (Non mming) led: No ion: Recesse Constant Cu Class 2 e componen e (V): 120 - 2' rrent (MA): 5 EDs: 1 erature (°K): ed Lumen (Im nen (Im): 133): 87.9 / 88.4	Standard) /): 14.5 -Dimming and d Housing urrent - Univer ts 77 00 2700 / 3000 / : n): 940 / 980 / 36 / 1438 / 15:	rsal 3500 / 4000 / 1029 / 1050		ac only)		
ELECTRICAL Lamp Type: Input Wattag Total Output Dimming: Tr and 0-10V Di Driver Incluc Driver Incluc Driver Class: Housing: See Input Voltag Constant Cu LED Number of L Color Tempe Max. Deliver Nominal Lur CRI: >90 CRI Efficiency (% Lamp Life (h	LED (Zhaga : ge (W): 15.5 t Wattage (W i-Mode (Non mming) led: No ion: Recesse Constant Cu Class 2 e componen e (V): 120 - 2 rrent (MA): 5 EDs: 1 erature (°K): ed Lumen (In nen (Im): 138): 87.9 / 88.4 rs): 50000	Standard) /): 14.5 -Dimming and d Housing urrent - Univer ts 77 00 2700 / 3000 / : n): 940 / 980 / 36 / 1438 / 15:	rsəl 3500 / 4000 / 1029 / 1050 11 / 1542				

OPTICAL

Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS 382, F 416-247-9319, www.zaneen.com

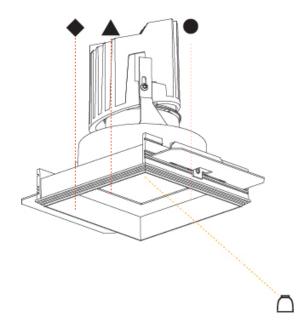
የሚ**ትርክትሮ (አውር) ትርድብቲክክይቭ የምናትሪክትሮ ብዙ አስትር ትርክትር ትር ርክትር ትርክትር ትር ትርክትር ትርክትር ትርክትር ትርክትር ትርክትር ትርክትር ትርክትር ትርክት** 150mm 5 7/8"

BIONIQ SQUARE DEEP COMFORT TRIMLESS

A35221-

PROJECT

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QUANTITY		
DATE		



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BIONIQ SQUARE DEEP TRIMLESS

A35532-

L Finisher Finisher Californ						
(Diamond) (Triangle) Thickness Options	base number	Finishes (Diamond)	Finishes (Triangle)	Ceiling Thickness	Reflector 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: Bioniq	
Subseries: Bioniq Square Deep	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Diameter (mm): 95	
Diameter (in): 3 ³ / ₄	
Length (mm): 106	
Length (in): 4^{3}_{16}	
Width (mm): 106	
Width (in): $4\frac{3}{6}$	
Height (mm): 150	
Height (in): 5 ⁷ / ₈	
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25	
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1	
Min. Recessing Depth (mm): 170	
Min. Recessing Depth (ini): $6^{11}/_{16}$	
Light Distribution: Downlight	
Weight (kg): 0.688	
Weight (lbs): 1.52	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FT	G / MYG /
LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM	
COM / ABZ / JAG / OBR / MOS / ROR	
Fixture Material: Aluminum Die Cast	
Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4"	
Upon Request: Unique Ceiling Thickness	
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 16.5	
Total Output Wattage (W): 14.7	
Dimming: Dali Dimming	
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - 120Vac	
Driver Class: Class 2	
Housing: See Components	
Input Voltage (V): 120	
Constant Current (MA): 350	
LED	
Number of LEDs: 1	
Color Temperature (°K): Warm Dim	
Max. Delivered Lumen (lm): 770	

CRI: >90 CRI

Lamp Life (hrs): 50000

Nominal Lumen (lm): 1140

Upon Request: RGB-W Tunable White Special Color Temperature Special LED

OPTICAL

Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

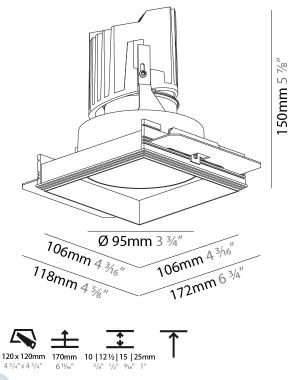
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Contified By: Control of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

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BIONIQ SQUARE DEEP TRIMLESS

A35532-

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BIONIQ SQUARE DEEP COMFORT TRIMLESS

A35533-

base number	Finishes (Diamond)	Finishes (Triangle)	Ceiling Thickness	Reflector 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: Bioniq	
Subseries: Bioniq Square Deep Comfort	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Square	
Length (mm): 106	
Length (in): $4\frac{3}{16}$	
Width (mm): 106	
Width (in): 4 ³ / ₁₆	
Height (mm): 150	
Height (in): $5\frac{7}{8}$	
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25	
Ceiling Thickness (ini): 3/8 or 1/2 or 9/16 or 1	
Min. Recessing Depth (mm): 170	
Min. Recessing Depth (in): 1^{10}	
Light Distribution: Downlight	
Weight (kg): 0.769	
Weight (lbs): 1.69	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG /	MYG
LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM /	
COM / ABZ / JAG / OBR / MOS / ROR	
Fixture Material: Aluminum Die Cast	
Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4"	
Upon Request: Unique Ceiling Thickness	
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 16.5	
Total Output Wattage (W): 14.7	
Dimming: Dali Dimming	
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - 120Vac	
Driver Class: Class 2	
Housing: See Components	
Input Voltage (V): 120	
Constant Current (MA): 350	
LED	
Number of LEDs: 1	
Max. Delivered Lumen (lm): 770	
Nominal Lumen (lm): 1140	
CRI: >90 CRI	
Lamp Life (hrs): 50000	
Upon Request: RGB-W Tunable White Special Color Temperature Special LED	
OPTICAL	
UFIICAL	

Reflector°: 20 / 40 / 60

RATINGS AND CERTIFICATIONS

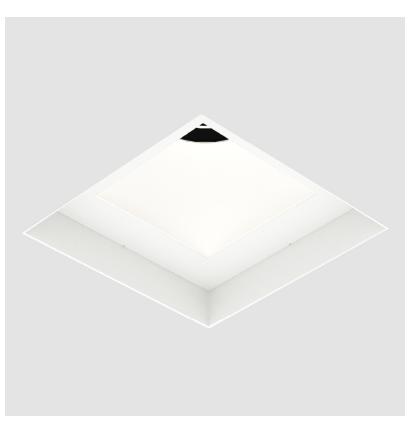
Certified By: Certified for North American Standards

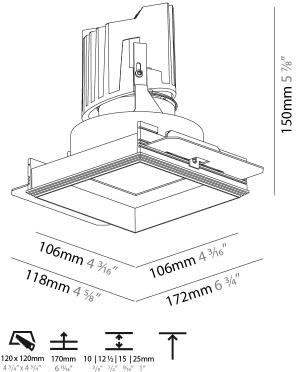
Upon Request: Special Beam Angles

Zanzeri (2001) 1800-388-3382, F 416-247-9319, www.zaneen.com

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

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BIONIQ SQUARE DEEP COMFORT TRIMLESS

A35533-

PROJECT



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BIONIQ

Fixture Finish

PROJECT

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Sparkling Silver - 01 (SSR)	Black Velvet - 02 (BKV)	Crystal White - 03 (CWI)	Creamy - 04 (CRY)	Hampton Bay - 05 (HAB)	Urban Forest - 07 (UFT)
In the Army - 08 (ITA)	Rusty Angel - 09 (RUA)	Fade to Gray - 12 (FTG)	Mysterious Gray - 13 (MYG)	Lost Dream - 15 (LOD)	Purple Sky - 16 (PUS)
Fresh Oh - 17 (FRO)	Funky P 18 (FUP)	Kissing Aphrodite - 19 (KIA)	Poseidon's Paradise - 20 (POP)	Blue Sky - 21 (BLS)	Spring Green - 22 (SPG)
Mellow Yellow - 23 (MEY)	Golden Heart - 24 (GOH)	Gun Metal - 25 (GUM)	Champagne Cream - 26 (CHC)	Copper Mine - 27 (COM)	Ancient Bronze - 28 (ABZ)
Jazz Gold - 29 (JAG)	Olive Breeze - 30 (OBR)	Moonlight Silver - 31 (MOS)	Rosewood Red - 32 (ROR)		

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.

Gun Metal: No Gun Metal finish is alike. It combines a mixture of transparent and black color particles which ensures a highly individual effect and no luminaire being identical. Champagne Cream, Copper Mine, Ancient Bronze + Jazz Gold: These finishes have slight fading from specific powder coating production. Each luminaire will slightly vary.

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BIONIQ

LEGEND

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

1

6

SP

(Z)

special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ 1 floor-mounted Y pivotable \circledast 1 0 wall and ceiling: recessed and surface mounted rotating warm dim / natural dimming LED Œ illuminate tilted Î ceiling-mounted and wall-mounted rechargeable battery powered Ø Ţ wall-mounted color of suspension cable fixture with natural vivid LED (upon request) -> 1 \mathbb{Y} omni-directional light distribution 1 CRI length of suspension cable color rendering index Λ direct light distribution Δ reflector degree selection °K color temperature direct/indirect light distribution s s LM) super spot lumen (luminous flux) Å Y LM indirect light distribution lens efficacy (lumens per watt) asymmetric light distribution Q UGR Unified Glare Rating (UGR) range from 5-40 lens pack 0 ÷ marine grade (AISI 316 stainless steel) Ă aura light distribution shine ring 9 round wall or ceiling cut-out lacksquareintegrated shine ring with diffuser 1 walk on 5 square wall or ceiling cut-out ĥ free individual colors 01-29 . drive on individual colors: 00 (free of charge), 01-25 (extra d Ċ DSC the supplied jig specifies the cutout dimensions Dark Sky Compliance charge) Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) (++) M minimum distance (meters) lamp - object luminaire part to be colored (F1) Ġ • Î lamp protected against explosion recessed depth luminaire part to be colored (F2) blown glass using traditional methods by master € ceiling thickness in mm luminaire part to be colored (F3) A glass blower T ceiling thickness selection luminaire part to be colored (F4) 1) 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

IP RATING

sensor

У

2

0

2

separately switchable

available upon request

remote control

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
1966	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)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

ETL Certified to UL and CSA Standards

UL Certified to UL and CSA Standards

CSA Certified to UL and CSA Standards

Certified for North American Standards

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

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D

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U

indirect diffuser

ball-proof (upon request)

direct diffuser

accessory

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