

TRIMLESS

A35212	-	-	-	-	-	-
base number	Color	Finishes		Finishes	Ceiling	Reflector

- 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 Adjustable Comfort	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Cub-standa Decorbisht	

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): 134
Height (in): 5 1/4
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): 150
Min. Recessing Depth (in): 5 1/8
Light Distribution: Adjustable / Downlight
Weight (kg): 0.655

Fixture Finish: SSR/BKV/CWI/CRY/HAB/UFT/ITA/RUA/FTG/MYG/ LOD/PUS/FRO/FUP/KIA/POP/BLS/SPG/MEY/GOH/GUM/CHC/ 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

Weight (lbs): 1.44

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

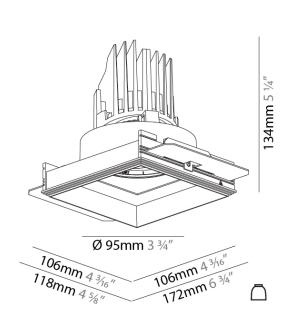
Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 30°

Upon Request: Special Beam Angles

TYPE SPECIFIER

QUANTITY DATE







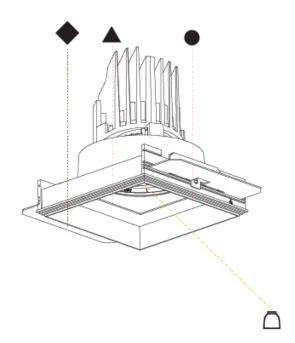
Page 1/18



TRIMLESS

A35212-

PROJECT	
TYPE	
SPECIFIER	_
QUANTITY	
DATE	_







A35218	-		-	_	-	-	-
base number	LED Dimming	Color	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Ceiling Thickness	Reflector

PROJECT	
TYPE	
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QUANTITY	
DATE	

1.To build a product code in our configurator select the specify but	ıtton 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

Р	Н	Y	S	I	C	A	L

- :	Shape: Square
Ī	Diameter (mm): 95
ī	Diameter (in): 3 ³ /

Length (mm): 106	
Longth (in)· 4 3/	

Length (III). 4 /16
Width (mm): 106

Width	(in):	4 1/16
Depth	(mn	n): 150

Depth (in): 5 1/8 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 (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 / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / 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

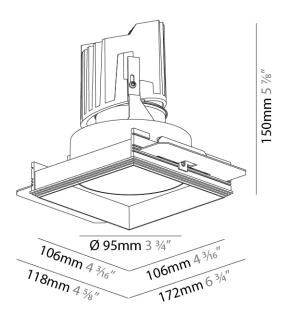
Upon Request: RGB-W Tunable White Special Color Temperature Special LED

OPTICAL

Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles







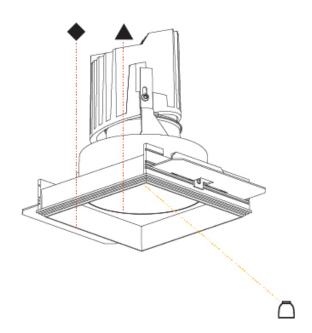


Page 3/18



A35218-

PROJECT	
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SPECIFIER	_
QUANTITY	_
DATE	_







A35221			-				-
base number	LED	Color	Finishes	Finishes	Finishes	Ceiling	Reflector
	Dimming	Temperature	(Diamond)	(Triangle)	(Circle)	Thickness	Options

PROJECT	
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SPECIFIER	
QUANTITY	
DATE	

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 #

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 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 (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): 0.717
Weight (lbs): 1.58

Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / 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

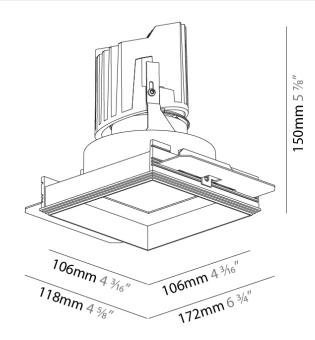
Upon Request: RGB-W Tunable White Special Color Temperature Special LED

OPTICAL

Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles















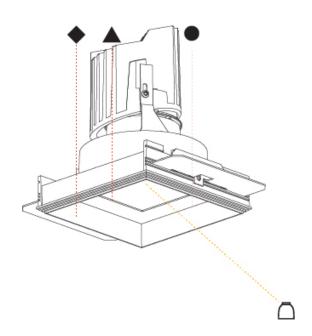


Page 5/18



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A35530	-	-	-	-
base number	Finishes (Diamond)	Finishes	Ceiling	Reflector

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 Adjustable	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Downlight	

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): 134
Height (in): 5 1/4
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): 150
Min. Recessing Depth (in): 5 1/8
Light Distribution: Adjustable / Downlight
Weight (kg): 0.64
Weight (lbs): 1.41
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /

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	

Troubing, occ 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

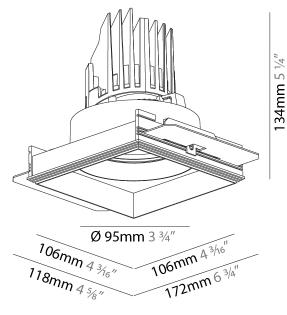
Reflector: 20 / 40 / 60
Adjustability: Rotational 355°; Tilt 30°
Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS

Sentified By: Certified for North American Standards.ww.zaneen.com

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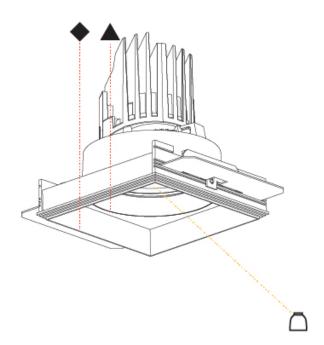






A35530-

ТҮРЕ
SPECIFIER
QUANTITY
DATE







TRIMLESS

A35531						
base number	Finishes	Finishes	Finishes	Ceiling	Reflector	
	(Diamond)	(Triangle)	(Circle)	Thickness	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 Adjustable Comfort	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Culturate and Boundiality	

Mounting Location: Ceiling		
Subcategory: Downlight		
PHYSICAL		
Shape: Square		
Length (mm): 106		
Length (in): 4 3/16		
Width (mm): 106		
Width (in): 4 ³ / ₁₆		
Height (mm): 134		
Height (in): 5 1/4		
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): 150		
Min. Recessing Depth (in): 5 1/8		
Light Distribution: Adjustable / Downlight		
Weight (kg): 0.704		
Weight (lbs): 1.55		

Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / 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
IFD

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

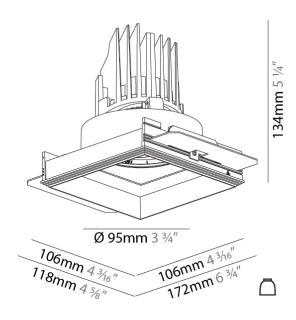
Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 30° Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS 382, F416-247-9319, www.zaneen.com

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SPECIFIER	
QUANTITY	
DATE	







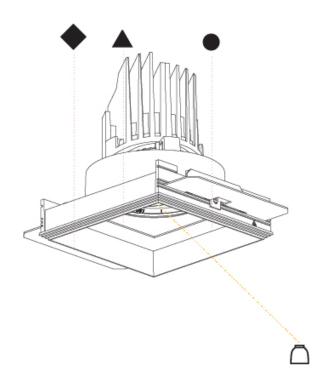
Page 9/18



TRIMLESS

A35531-

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		







A35532	-	-	-	-	
base number	Finishes (Diamond)	Finishes (Triangle)	Ceiling	Reflector	•

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	

Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Diameter (mm): 95
Diameter (in): 3 ³ / ₄
Length (mm): 106
Length (in): $4\frac{3}{16}$
Width (mm): 106
Width (in): 4 ³ / ₁₆
Height (mm): 150
Height (in): 5 1/8
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 (in): 6 11/16
Light Distribution: Downlight
Weight (kg): 0.688
Weight (lbs): 1.52
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG

LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /

Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4"

Upon Request: Unique Ceiling Thickness

COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast

ELECTRICAL

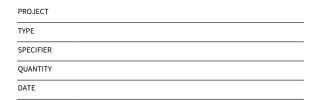
OPTICAL

Reflector°: 20 / 40 / 60

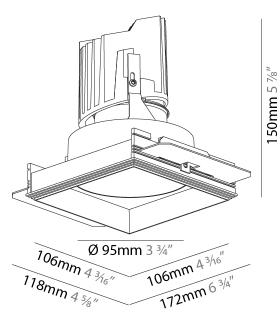
Upon Request: Special Beam Angles

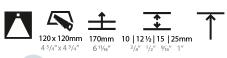
Lamp Type: LED (Zhaga Standard)	
	-
Input Wattage (W): 16.5	
Total Output Wattage (W): 14.7	
Dimming: Dali Dimming	
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - 120Vac	
Driver Class: Class 2	
Housing: See Components	
Input Voltage (V): 120	
Constant Current (MA): 350	
LED	
Number of LEDs: 1	
- 1 - 2	_

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
Nominal Lumen (lm): 1140
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature Special LED









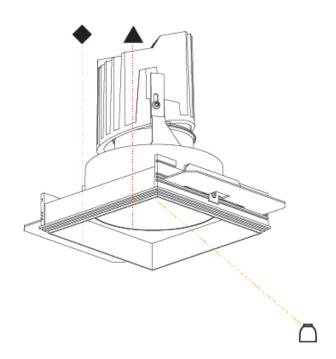


Page 11/18



A35532-

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		







A35533	•	-	-	-	
base number	Finishes	Finishes	Ceiling	Reflector	•

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	

Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Square
Length (mm): 106
Length (in): 4 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 (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): 0.769
Weight (lbs): 1.69
Fixture Finish: SSP / RKV / CWI / CPV / HAR / HET / ITA / PHA / ETG / MVG

Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / 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

FI FCTDICAL

nousing. 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

Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS

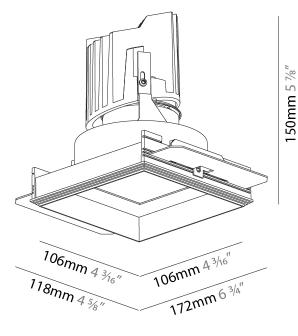
Reflector°: 20 / 40 / 60

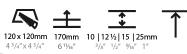
Certified By: Certified for North American Standards

19 rating: 1920. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

PROJECT TYPE SPECIFIER QUANTITY DATE







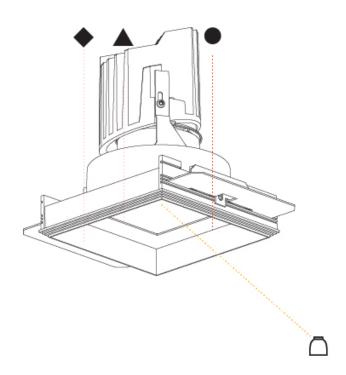


Page 13/18



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base number	LED	Color	Finishes	Finishes	Ceiling	Reflecto
	Dimming	Temperature	(Diamond)	(Triangle)	Thickness	Options

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

- 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 Adjustable
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight

Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Square
Diameter (mm): 95
Diameter (in): 3 ³ / ₄
Length (mm): 106
Length (in): 4 ³ / ₁₆
Width (mm): 106
Width (in): 4 ³ / ₁₆
Height (mm): 134
Height (in): 5 1/4
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): 150
Min. Recessing Depth (in): 5 1/8
Light Distribution: Adjustable / Downlight
Weight (kg): 0.655
Weight (lbs): 1.44
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /

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

Lamp Type: LED (Zhaga Standard) Input Wattage (W): 16.5 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

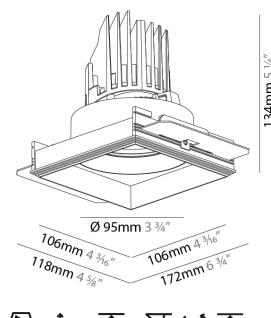
OPTICAL

Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 30°

Upon Request: Special Beam Angles







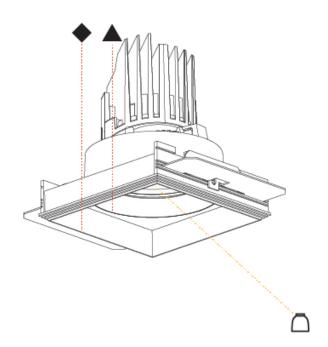


Page 15/18



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QUANTITY	
DATE	







BIONIQ

COLOR FINISH CHART

PROJECT		
TYPE		
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.

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.





BIONIQ

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE

LEGEND

				-	' LLED / DCD DCDW / LL
<u></u>	floor-mounted	¥	pivotable	⊛	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	Œ	illuminate tilted	0	rechargeable battery powered
\rightarrow	wall-mounted	T	color of suspension cable	in the second	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution		length of suspension cable	CRI	color rendering index
À	direct light distribution		reflector degree selection	(K)	color temperature
	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	*	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		luminaire part to be colored (F2)		lamp protected against explosion
1	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)	● ⑨	100
	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	. .	ETL Certified to UL and CSA Standards
9	sensor	O	direct diffuser	շ (Մ) սո	UL Certified to UL and CSA Standards
	remote control	(1)	ball-proof (upon request)	® :	CSA Certified to UL and CSA Standards
J	available upon request	9	accessory	②	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)
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) $$
IKOB	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