BIONIQ ROUND ADJUSTABLE TRIMLESS

A35179-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	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 Round Adjustable
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 107
Diameter (in): $4\frac{3}{16}$
Height (mm): 112
Height (in): $4\frac{7}{16}$
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): 130
Min. Recessing Depth (in): 5 1/8
Light Distribution: Adjustable / Downlight
Weight (kg): 0.557
Weight (lbs): 1.227
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: 🛛 111mm / 4 3/8"
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

Nur

Number of EEDS. 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050
CRI: >90 CRI
Efficiency (%): 87.9 / 88.4 / 87.9 / 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

RATINGS AND CERTIFICATIONS

Series: Bionic

and: Prolicht	
vision: Architectural	
ounting Type: Trimless	
ounting Location: Ceiling	
bcategory: Downlight	
IYSICAL	
ape: Round	
ameter (mm): 107	
ameter (in): $4\frac{3}{16}$	
ight (mm): 112	
ight (in): $4\frac{7}{16}$	
iling Thickness (mm): 10 / 12.5 / 15 / 25	
iling Thickness (in): 3/8 or 1/2 or 9/16 or 1	
n. Recessing Depth (mm): 130	
n. Recessing Depth (in): 5 $\frac{1}{1_8}$	
ht Distribution: Adjustable / Downlight	
eight (kg): 0.557	
eight (lbs): 1.227	
tture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / D / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / M / ABZ / JAG / OBR / MOS / ROR	
ture Material: Aluminum Die Cast	
t-out Measurements: 🛛 111mm / 4 3/8"	
on Request: Unique Ceiling Thickness	
ECTRICAL	
mp Type: LED (Zhaga Standard)	
out Wattage (W): 15.5	
tal Output Wattage (W): 14.5	
nming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) d 0-10V Dimming)	
iver Included: No	
iver Location: Recessed Housing	
iver Type: Constant Current - Universal	
iver Class: Class 2	
using: See components	
out Voltage (V): 120 - 277	
nstant Current (MA): 500	
D	
mber of LEDs: 1	
lor Temperature (°K): 2700 / 3000 / 3500 / 4000	

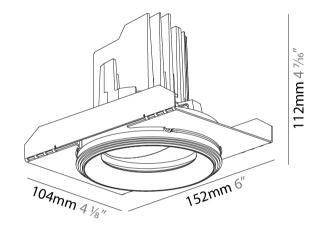
7.9 / 88.4 / 87.9 / 87.9		
70/004/070/070	-	
umen (lm): 940 / 980 / 1029 / 1050		

Certified By: Certified for North American Standards Zaneen Group inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com IP rating: IP20 Available "International specifications by adding "INT" at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

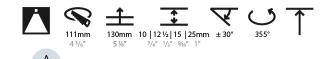
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PROJECT			
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QUANTITY			
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Ø 107mm 4 ³/16"

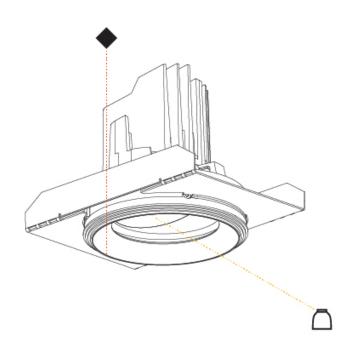


BIONIQ ROUND ADJUSTABLE TRIMLESS

A35179-

PROJECT

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SPECIFIER			
QUANTITY			
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BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS

A35200-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Ceiling Thickness	Reflector Options	-
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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 ries Rid

GENERAL
Series: Bioniq
Subseries: Bioniq Round Semi Adjustable
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 107
Diameter (in): 4 ³ / ₁₆
Height (mm): 112
Height (in): 4 ⁷ / ₁₆
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): 130
Min. Recessing Depth (in): 5 1/8
Light Distribution: Adjustable / Downlight
Weight (kg): 0.621
Weight (lbs): 1.37
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: 🛛 111mm / 4 3/8"
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

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 ^o : 20 / 40 / 60

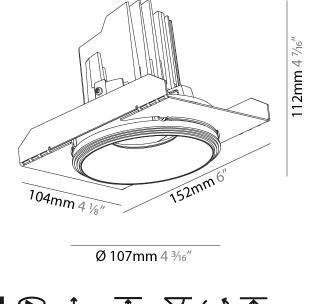
Adjustability: Rotational 355°; Tilt 10°

Upon Request: Special Beam Angles

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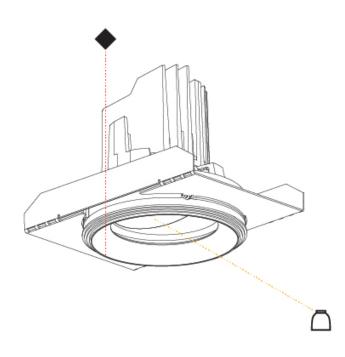
 \checkmark * . 111mm 130mm 10 | 12 ½ | 15 | 25mm 10° 355° 4 3/8' 5 1⁄8″ 3/8" 1/2" %16

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BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS

A35200-

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BIONIQ SQUARE ADJUSTABLE COMFORT

TRIMLESS

A35212-

base number Color

Finishes Temperature (Diamond) (Triangle)

1. To build a product code in our configurator select the specify button on the base model # product page

Finishes

Finishes

(Circle)

Ceiling

Thickness

Reflector

Options

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

/ FTG / MYG / / GUM / CHC /
20Vac only)

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 Tempe Special LED	erature

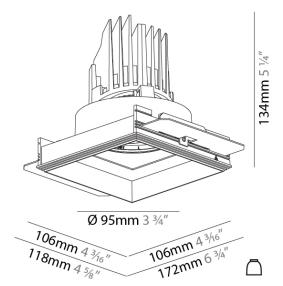
Reflector°: 20 / 40 / 60

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

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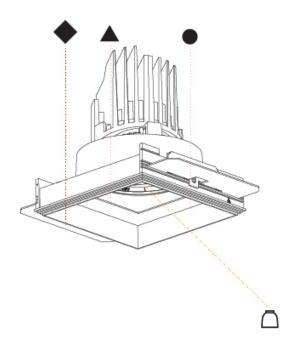
BIONIQ SQUARE ADJUSTABLE COMFORT

TRIMLESS

A35212-

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BIONIQ SQUARE DEEP TRIMLESS

A35218-	· .						
base number	LED	Color	Finishes	Finishes	Finishes	Ceiling	Reflector
	Dimming	Temperature	(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 Deep	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Square	
Diameter (mm): 95	
Diameter (in): $3\frac{3}{4}$	
Length (mm): 106	
Length (in): $4\frac{3}{16}$	
Width (mm): 106	
Width (in): 4 ³ / ₁₆	
Depth (mm): 150	
Depth (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 (ini): $6^{11}/_{6}$	
Light Distribution: Downlight	
Weight (kg): 0.705	
Weight (lbs): 1.55	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY /	
COM / ABZ / JAG / OBR / MOS / ROR	
Fixture Material: Aluminum Die Cast	2/4"
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 Dimmi and 0-10V Dimming)	ing (120Vac only)
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	

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

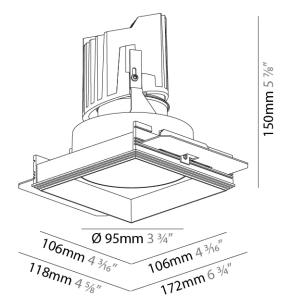
Upon Request: Special Beam Angles

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DATE	







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BIONIQ SQUARE DEEP TRIMLESS

A35218-

PROJECT

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DATE			





A35221-

BIONIQ SQUARE DEEP COMFORT TRIMLESS

ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	

PROJECT

A35221	
base number LED Color Finishes Finishes Finishes Dimming Temperature (Diamond) (Triangle) (Circle)	Ceiling Reflector Thickness Options
 To build a product code in our configurator select the specify button on the base model # product page 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_{16}^{3}	
Width (mm): 106	
Width (in): 4 ³ / ₁₆	
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 (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	20mm
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)	10
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	
LED Number of LEDs: 1	$\frac{106mm_{4,3/16''}}{118mm_{4,5/8''}} \frac{106mm_{4,3/16''}}{106mm_{4,3/16''}}$
Color Temperature (°K): 2700 / 3000 / 3500 / 4000	1/m 4 3/1/2 1 0.06mm 4
Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050	118mm 6 3/4"
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542	$7_{18mm} q_{3_{16}''} = 106mm 6^{3/4''}$
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	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
OPTICAL	
Reflector°: 20 / 40 / 60	A
Upon Request: Special Beam Angles	

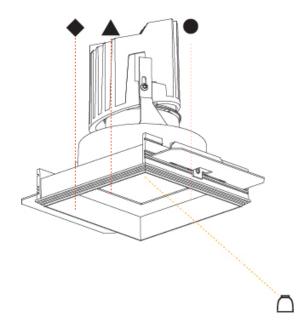
RATINGS AND CERTIFICATIONS 382, F 416-247-9319, www.zaneen.com

BIONIQ SQUARE DEEP COMFORT TRIMLESS

A35221-

PROJECT

TYPE		
SPECIFIER		
QUANTITY		
DATE		



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BIONIQ ROUND ADJUSTABLE RECESSED

A35227-

base number	Color Temperature	Finishes (Diamond)	Reflector Options	Lens 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 ·Bid ric

Series: Bioniq
Subseries: Bioniq Round Adjustable
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 107
Diameter (in): 4 ³ / ₁₆
Height (mm): 112
Height (in): $4\frac{7}{16}$
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 130
Min. Recessing Depth (in): $5\frac{1}{8}$
Light Distribution: Adjustable / Downlight
Weight (kg): 0.46
Weight (lbs): 1.01
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: 98mm / 3 7/8"
ELECTRICAL

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 16.5
Total Output Wattage (W): 14
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 L	EDs:	1

Color Temperature (°K): 2	2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lr	n): 930 / 960 / 1009 / 1030
Nominal Lumen (lm): 138	86 / 1438 / 1511 / 1542
CRI: >90 CRI	
Lamp Life (hrs): 50000	

OPTICAL

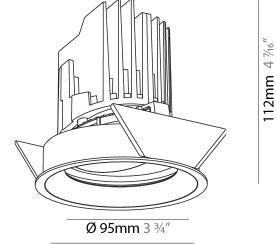
Reflector°: 20 / 40 / 60 Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

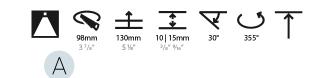
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IP rating: IP20	

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Ø 107mm 4 3/16"



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BIONIQ ROUND ADJUSTABLE RECESSED

A35227-

TYPE SPECIFIER QUANTITY DATE	PROJECT		
QUANTITY	ТҮРЕ		
	SPECIFIER		
DATE	QUANTITY		
	DATE		



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BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35293-

Finishes Reflector base number Color Temperature (Diamond) 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

Subseries: Bioniq Round Semi Adjustable Brand: Prolicht Division: Architectural Mounting Type: Recessed Mounting Location: Ceiling Subcategory: Downlight PHYSICAL Shape: Round Diameter (mm): 107 Diameter (in): $4 \frac{3}{1_{16}}$ Height (in): $1 \frac{3}{1_{16}}$ Height (in): $4 \frac{7}{1_{16}}$ Ceiling Thickness (mm): $10 / 12.5 / 15$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): $5 \frac{1}{16}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.485 Weight (lbs): 1.07 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: 98mm / $37/8^{"}$	CEREIO E
Brand: Prolicht Division: Architectural Mounting Type: Recessed Mounting Location: Ceiling Subcategory: Downlight PHYSICAL Shape: Round Diameter (mm): 107 Diameter (in): $4\frac{3}{1_{16}}$ Height (in): 12 Height (in): $4\frac{7}{1_{16}}$ Ceiling Thickness (mm): $10 / 12.5 / 15$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): $5\frac{1}{6}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.485 Weight (lbs): 1.07 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: $98mm / 37/8^m$	Series: Bioniq
Division: Architectural Mounting Type: Recessed Mounting Location: Ceiling Subcategory: Downlight PHYSICAL Shape: Round Diameter (mm): 107 Diameter (in): $4 \frac{3}{16}$ Height (mm): 112 Height (in): $4 \frac{7}{16}$ Ceiling Thickness (mm): $10 / 12.5 / 15$ Ceiling Thickness (mm): $10 / 12.5 / 15$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): $5 \frac{1}{6}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.485 Weight (lbs): 1.07 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: $98mm / 3 7/8^m$	Subseries: Bioniq Round Semi Adjustable
Mounting Type: Recessed Mounting Location: Ceiling Subcategory: Downlight PHYSICAL Shape: Round Diameter (mm): 107 Diameter (in): $4 \frac{3}{16}$ Height (mm): 112 Height (in): $4 \frac{7}{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): $5 \frac{1}{6}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.485 Weight (lbs): 1.07 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: 98mm / 3 7/8"	Brand: Prolicht
Mounting Location: Ceiling Subcategory: Downlight PHYSICAL Shape: Round Diameter (mm): 107 Diameter (in): $4\frac{3}{1_{16}}$ Height (in): $1\frac{3}{1_{16}}$ Height (in): $4\frac{7}{1_{16}}$ Ceiling Thickness (mm): $10 / 12.5 / 15$ Ceiling Thickness (mm): $10 / 12.5 / 15$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): $5\frac{1}{16}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.485 Weight (lbs): 1.07 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: $98mm / 37/8^{m}$	Division: Architectural
Subcategory: Downlight PHYSICAL Shape: Round Diameter (mm): 107 Diameter (in): $4\frac{3}{16}$ Height (mn): 112 Height (in): $4\frac{7}{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 130 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): $5\frac{1}{6}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.485 Weight (lbs): 1.07 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: 98mm / 3 7/8"	Mounting Type: Recessed
PHYSICAL Shape: Round Diameter (mm): 107 Diameter (in): $4\frac{3}{1_{16}}$ Height (mm): 112 Height (in): $4\frac{7}{1_{16}}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): $5\frac{1}{6}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.485 Weight (lbs): 1.07 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: 98mm / 3 7/8"	Mounting Location: Ceiling
Shape: Round Diameter (mm): 107 Diameter (in): 4 $\frac{3}{16}$ Height (in): 4 $\frac{7}{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): 5 $\frac{3}{6}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.485 Weight (lbs): 1.07 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: 98mm / 3 7/8"	Subcategory: Downlight
Diameter (mm): 107 Diameter (in): 4 $\frac{3}{1_{16}}$ Height (mm): 112 Height (in): 4 $\frac{7}{1_{16}}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): 5 $\frac{1}{3}_{8}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.485 Weight (lbs): 1.07 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: 98mm / 3 7/8"	PHYSICAL
Diameter (in): 4 $\frac{3}{1_{16}}$ Height (mm): 112 Height (in): 4 $\frac{7}{1_{16}}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): 5 $\frac{1}{3}_{6}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.485 Weight (lbs): 1.07 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: 98mm / 3 7/8"	Shape: Round
Height (m): 112 Height (in): 4 $\frac{7}{4_6}$ Ceiling Thickness (m): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mn): 130 Min. Recessing Depth (in): 5 $\frac{1}{4_6}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.485 Weight (lbs): 1.07 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: 98mm / 3 7/8"	Diameter (mm): 107
Height (in): $4 \frac{7}{1_{16}}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): $5 \frac{1}{3_6}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.485 Weight (lbs): 1.07 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: 98mm / 3 7/8"	Diameter (in): 4 ³ / ₁₆
Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): 5 $\frac{1}{6}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.485 Weight (lbs): 1.07 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: 98mm / 3 7/8"	Height (mm): 112
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): 5 $\frac{1}{6}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.485 Weight (lbs): 1.07 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: 98mm / 3 7/8"	Height (in): $4\frac{7}{16}$
Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): 5 ½ Light Distribution: Adjustable / Downlight Weight (kg): 0.485 Weight (lbs): 1.07 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: 98mm / 3 7/8"	Ceiling Thickness (mm): 10 / 12.5 / 15
Min. Recessing Depth (in): 5 ¹ / ₈ Light Distribution: Adjustable / Downlight Weight (kg): 0.485 Weight (lbs): 1.07 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: 98mm / 3 7/8"	Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Light Distribution: Adjustable / Downlight Weight (kg): 0.485 Weight (lbs): 1.07 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: 98mm / 3 7/8"	Min. Recessing Depth (mm): 130
Weight (kg): 0.485 Weight (lbs): 1.07 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: 98mm / 3 7/8"	Min. Recessing Depth (in): 5 1/8
Weight (lbs): 1.07 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: 98mm / 3 7/8"	Light Distribution: Adjustable / Downlight
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: 98mm / 3 7/8"	Weight (kg): 0.485
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: 98mm / 3 7/8"	Weight (lbs): 1.07
Cut-out Measurements: 98mm / 3 7/8"	
	Fixture Material: Aluminum Die Cast
FLECTRICAL	Cut-out Measurements: 98mm / 3 7/8"
	ELECTRICAL

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 15.5
Total Output Wattage (W): 13
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 LEI	Ds: 1

Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050 Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542 CRI: >90 CRI	Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
CRI: >90 CRI	Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050	
	Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542	
Lemme Life (here), E0000	CRI: >90 CRI	
Lamp Life (ms): 50000	Lamp Life (hrs): 50000	

OPTICAL

Reflector°: 20 / 40 / 60

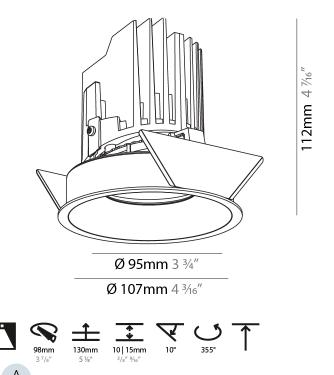
Adjustability: Rotational 355°; Tilt 10°

RATINGS AND CERTIFICATIONS

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

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			





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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

BIONIQ ROUND SEMI ADJUSTABLE RECESSED

PROJECT

TYPE		
SPECIFIER		
QUANTITY		
DATE		

A35293-



BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35296-

Finishes Reflector base number Color Temperature (Diamond) 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
Cuberning Dianin David Carri Adjustable
Subseries: Bioniq Round Semi Adjustable
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 139
Diameter (in): $5\frac{1}{2}$
Height (mm): 137
Height (in): 5 ³ / ₈
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 150
Min. Recessing Depth (in): 5 $\frac{7}{8}$
Light Distribution: Adjustable / Downlight
Weight (kg): 0.856
Weight (lbs): 1.89
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: 130mm / 5 1/8"
ELECTRICAL
Lamp Type: LED (Zhaga Standard)

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 28.6
Total Output Wattage (W): 26
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): 700

LED Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 2030 / 2080 / 2185 / 2230	
Nominal Lumen (lm): 3210 / 3290 / 3459 / 3530	
CRI: >90 CRI	
Efficiency (%): 0.631	
Lamp Life (hrs): 50000	
<u> </u>	

OPTICAL

Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 10°

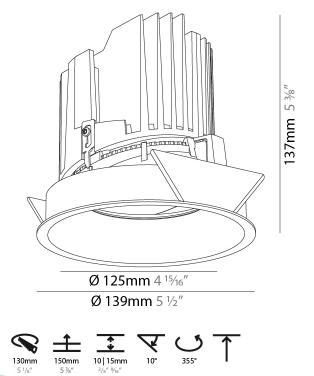
RATINGS AND CERTIFICATIONS

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

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PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



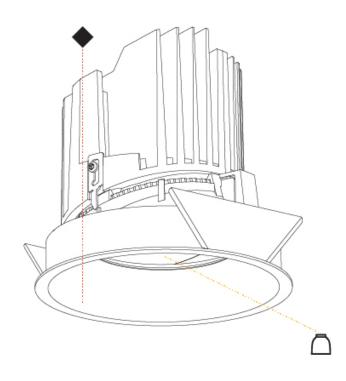


BIONIQ ROUND SEMI ADJUSTABLE RECESSED

PROJECT

TYPE	
SPECIFIER	
QUANTITY	

A35296-



BIONIQ SQUARE ADJUSTABLE RECESSED

A35356-

base number	Color	Finishes	Finishes	Reflector
	Temperature	(Diamond)	(Triangle)	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

VEITEIVIE	
Series: Bioniq	
Subseries: Bioniq Square Adjustable	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Square	
Length (mm): 119	
Length (in): $4^{11}/_{16}$	
Width (mm): 119	
Width (in): 4 ¹¹ / ₁₅	
Depth (mm): 132	
Depth (in): $5\frac{3}{16}$	
Ceiling Thickness (mm): 10 / 12.5 / 15	
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 150	
Min. Recessing Depth (in): 5 1/8	
Light Distribution: Adjustable / Downlight	
Weight (kg): 0.542	
Weight (lbs): 1.2	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / F LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GU	
COM / ABZ / JAG / OBR / MOS / ROR	int / erre /
Fixture Material: Aluminum Die Cast	
Cut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2"	
ELECTRICAL	
Lamp Type: LED	
Input Wattage (W): 16.5	
Total Output Wattage (W): 14	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Va and 0-10V Dimming)	ac only)
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	

Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050	
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542	
CRI: >90 CRI	

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

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

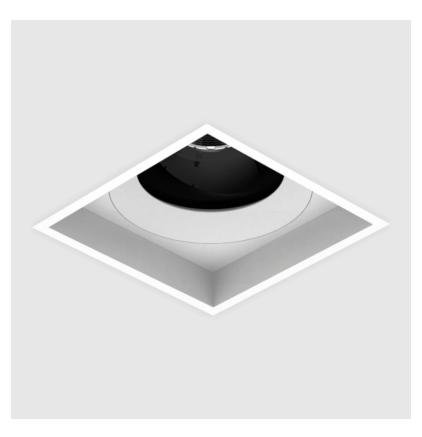
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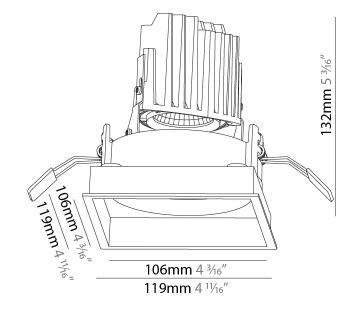
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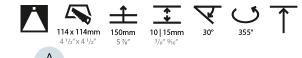
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PRO IECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			







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BIONIQ SQUARE ADJUSTABLE RECESSED

A35356-

PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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BIONIQ SQUARE ADJUSTABLE COMFORT

RECESSED

A35362-

base number	Color	Finishes	Finishes	Finishes	Reflector
	Temperature	(Diamond)	(Triangle)	(Circle)	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 Bionia

Series: Bioniq
Subseries: Bioniq Square Adjustable Comfort
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Square
Length (mm): 119
Length (in): 4 ¹¹ / ₁₆
Width (mm): 119
Width (in): 4 ¹¹ / ₁₆
Depth (mm): 132
Depth (in): $5\frac{3}{16}$
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 150
Min. Recessing Depth (in): 5 $\frac{7}{8}$
Light Distribution: Adjustable / Downlight
Weight (kg): 0.607
Weight (lbs): 1.34
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: 114mm / 4 1/2" x 114mm / 4 1/2"
ELECTRICAL
Lamp Type: LED (Zhaga Standard)

Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 16.5	
Total Output Wattage (W): 14	
Dimming: Tri-Mode (Non-Dimming and Phase Dimmi and 0-10V Dimming)	ng (120Vac only)
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - Universal	
Driver Class: Class 2	
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	
OPTICAL	
Reflector°: 20 / 40 / 60	

Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

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

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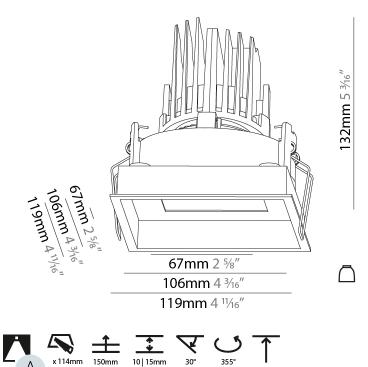
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2" x 4 1/2

5 %"

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





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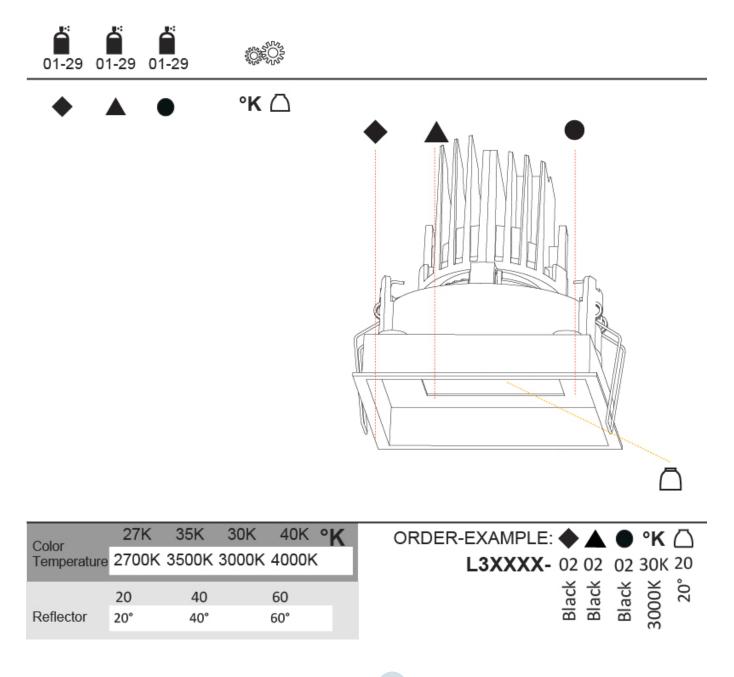
BIONIQ SQUARE ADJUSTABLE COMFORT

RECESSED

A35362-

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			

For Color / Finish Chart & Symbology see Appendix or product page downloadable area.



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BIONIQ SQUARE DEEP RECESSED

A35368-

base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	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: Recessed	_
Mounting Location: Ceiling	_
Subcategory: Downlight	
PHYSICAL	
Shape: Square	_
Length (mm): 119	_
Length (in): 4 ¹¹ / ₁₆	
Width (mm): 119	_
Width (in): 4 ¹¹ / ₁₆	_
Depth (mm): 150	_
Depth (in): 5 ⁷ / ₈	_
Ceiling Thickness (mm): 10 / 12.5 / 15	_
Ceiling Thickness (in): 3/8 or 1/2 or 9/16	_
Min. Recessing Depth (mm): 170	_
Min. Recessing Depth (in): $6^{11}/_{6}$	-
Light Distribution: Downlight	-
Weight (kg): 0.626	_
Weight (lbs): 1.38	_
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG	7
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: 114mm / 4 1/2" x 114mm / 4 1/2"	_
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 16.5	_
Total Output Wattage (W): 14	_
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	_
Input Voltage (V): 120 - 277	_
Constant Current (MA): 500	_
LED	_
Number of LEDs: 1	
Color Temperature (°K): 2700 / 3000 / 3500 / 4000	_
	_

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	
OPTICAL	

OPTICAL Reflector°: 20 / 40 / 60

RATINGS AND CERTIFICATIONS

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

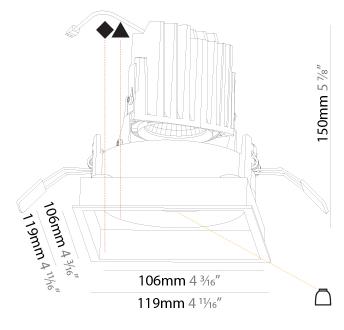
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ТҮРЕ			
SPECIFIER	 	 	
QUANTITY			
DATE			







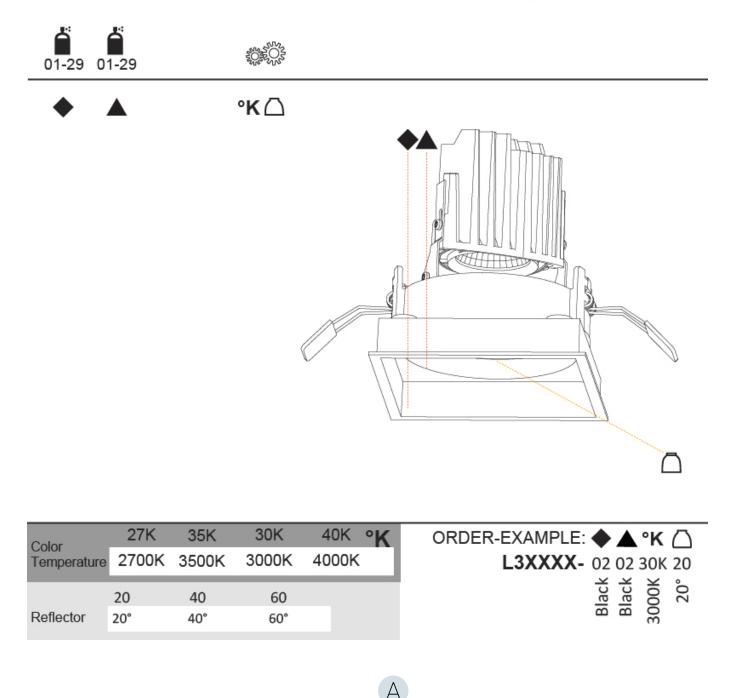
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BIONIQ SQUARE DEEP RECESSED

A35368-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			

For Color / Finish Chart & Symbology see Appendix or product page downloadable area.



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BIONIQ SQUARE DEEP COMFORT RECESSED

A35371-

base number	Color	Finishes	Finishes	Finishes	Reflector	
	Temperature	(Diamond)	(Triangle)	(Circle)	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: Bionig	
Subseries: Bionig Square De	ep Comfort
Brand: Prolicht	•
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Square	
Length (mm): 119	
Length (in): 4 ¹¹ / ₁₆	
Width (mm): 119	
Width (in): 4 ¹¹ / ₁₆	
Depth (mm): 150	
Depth (in): $5\frac{7}{8}$	
Ceiling Thickness (mm): 10 /	12.5 / 15
Ceiling Thickness (in): 3/8 or	
Min. Recessing Depth (mm):	
Min. Recessing Depth (in): 6	11/16
Light Distribution: Downligh	t
Weight (kg): 0.69	
Weight (lbs): 1.5	
	NI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / / POP / BLS / SPG / MEY / GOH / GUM / CHC /
COM / ABZ / JAG / OBR / MOS	S / ROR
Fixture Material: Aluminum	
Cut-out Measurements: 114	mm / 4 1/2" x 114mm / 4 1/2"
ELECTRICAL	
Lamp Type: LED (Zhaga Star	idard)
Input Wattage (W): 16.5	
Total Output Wattage (W): 14	4
Dimming: Tri-Mode (Non-Dir and 0-10V Dimming)	nming and Phase Dimming (120Vac only)
Driver Included: No	
Driver Location: Recessed H	ousing
Driver Type: Constant Curre	nt - Universal
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Constant Current (MA): 350	
LED	
Number of LEDs: 1	
Color Temperature (°K): 270	0 / 3000 / 3500 / 4000

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	
Lamp Life (hrs): 50000	

OPTICAL

Reflector°: 20 / 40 / 60

RATINGS AND CERTIFICATIONS

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

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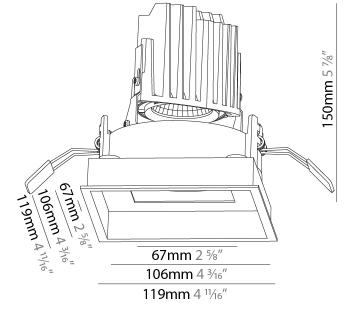
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PROJECT

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TYPE			
SPECIFIER			
QUANTITY			
DATE			







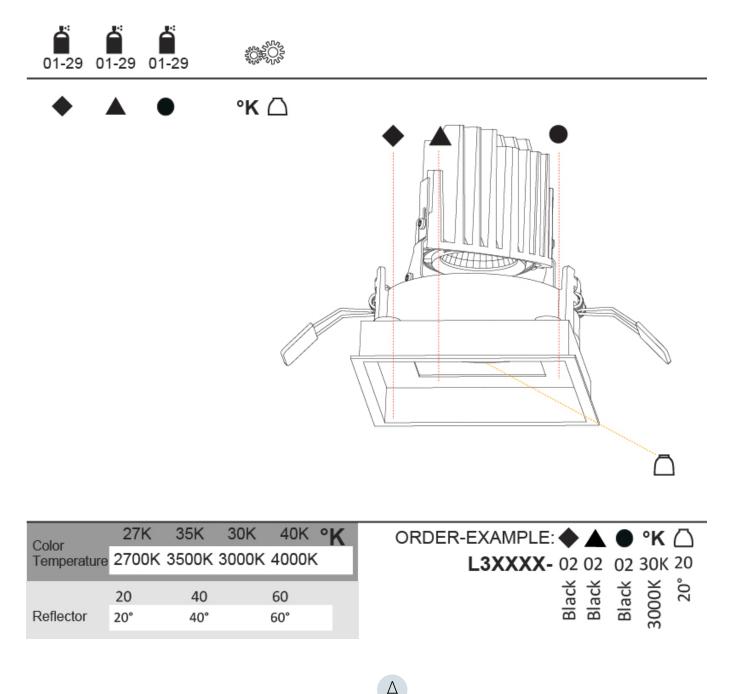
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PROJECT TYPE SPECIFIER QUANTITY DATE

BIONIQ SQUARE DEEP COMFORT RECESSED

A35371-

For Color / Finish Chart & Symbology see Appendix or product page downloadable area.



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BIONIQ SQUARE PINHOLE RECESSED

A35377-

base number Color Finishes Reflector Temperature (Diamond) 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

eries: Bioniq	
ubseries: Bioniq Square Pinhole	
Brand: Prolicht	
Division: Architectural	
Iounting Type: Recessed	
Iounting Location: Ceiling	
ubcategory: Downlight	
PHYSICAL	
hape: Square	
ength (mm): 107	
ength (in): $4^{3}_{1_{5}}$	
Vidth (mm): 107	
Vidth (in): $4\frac{3}{5}$	
Depth (mm): 112	
Depth (in): $4\frac{1}{6}$	
Ceiling Thickness (mm): 10 / 12.5 / 15	
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 /in. Recessing Depth (mm): 130	
In. Recessing Depth (in): 5 ¹ / ₈	
ight Distribution: Adjustable / Downlight	
Veight (kg): 0.479	
Veight (lbs): 1.06 'ixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / M	
.OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CF	
COM / ABZ / JAG / OBR / MOS / ROR	,
ïxture Material: Aluminum Die Cast	
Cut-out Measurements: 98mm / 3 7/8"	
LECTRICAL	
amp Type: LED (Zhaga Standard)	
nput Wattage (W): 16.5	
otal Output Wattage (W): 14	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only Ind 0-10V Dimming)	/)
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - Universal	
Driver Class: Class 2	
lousing: See components	
nput Voltage (V): 120 - 277	
Constant Current (MA): 500	
ED	
lumber of LEDs: 1	
Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050	

Max. Delivered Lumen (im): 940 / 980 / 1029 / 1050	
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542	
CRI: >90 CRI	

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

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

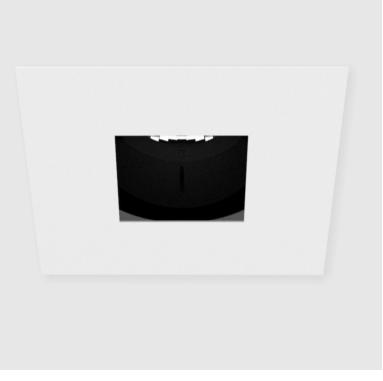
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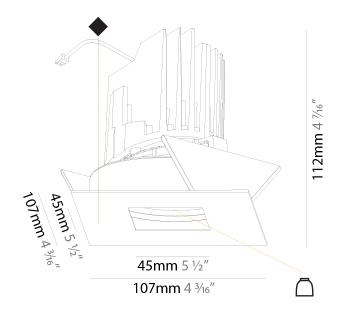
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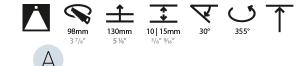
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PROJECT

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QUANTITY	
DATE	







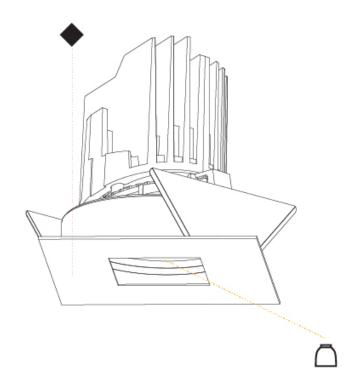
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BIONIQ SQUARE PINHOLE RECESSED

A35377-

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the base model # product page

Subseries: Bioniq Square Adjustable

 $\label{eq:ceiling Thickness (mm): 10 / 12.5 / 15 / 25} \\ Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 \\ Min. Recessing Depth (mm): 150 \\ Min. Recessing Depth (in): 5 \frac{7}{4} \\ \\ Light Distribution: Adjustable / Downlight \\ \\ \end{array}$

Fixture Material: Aluminum Die Cast

Lamp Type: LED (Zhaga Standard) Input Wattage (W): 16.5 Total Output Wattage (W): 14.5

Driver Location: Recessed Housing Driver Type: Constant Current - Universal

Upon Request: Unique Ceiling Thickness

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

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)

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

GENERAL Series: Bioniq

 PHYSICAL

 Shape: Square

 Diameter (mm): 95

 Diameter (in): $3\frac{3}{4}$

 Length (mm): 106

 Length (in): $4\frac{3}{4_{16}}$

 Width (mm): 106

 Width (in): $4\frac{3}{4_{16}}$

 Height (mm): 134

 Height (in): $5\frac{1}{4}$

Weight (kg): 0.655 Weight (lbs): 1.44

ELECTRICAL

and 0-10V Dimming) Driver Included: No

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

Number of LEDs: 1

CRI: >90 CRI

Special LED

LED

Constant Current (MA): 500

Efficiency (%): 87.9 / 88.4 / 87.9

Lamp Life (hrs): 50000

Reflector°: 20 / 40 / 60

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

BIONIQ SQUARE ADJUSTABLE TRIMLESS

Thickness

Options

A37887	-		-	-
base number	LED	Color	Finishes	Finishes
	Dimming	Temperature	(Diamond)	(Triangle)

1. To build a product code in our configurator select the specify button on

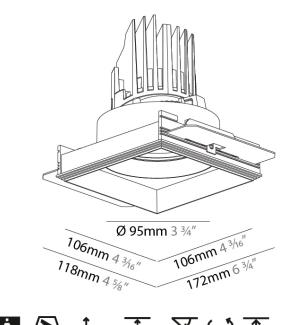
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		

1/4

34mm 5









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

Color Temperature (°K): 2700 / 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050 Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542

#RATIN 65 MND CERTIFICATIONS -3382, F 416-247-9319, www.zaneen.com

Upon Request: RGB-W Tunable White Special Color Temperature

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June 25, 2024, 8:25 pm

BIONIQ SQUARE ADJUSTABLE TRIMLESS

A37887-

PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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June 25, 2024, 8:25 pm

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BIONIQ

Fixture Finish

PROJECT

PROJECT			
TYPE			
SPECIFIER			
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DATE			

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 Ä 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

color of 3-circuit adaptor

ball-proof (upon request)

indirect diffuser

direct diffuser

accessory

 \odot

D

0

U

IP RATING

sensor

У

2

0

2

IP20	protected against ingress of solid bodies greater than 12.5mm (finger)
P33	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
P43	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
P54	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
P65	protected against ingress of dust protected against jets of water
P66	protected against ingress of dust protected against powerful jets of water or heavy seas
P67	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
1968	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)
1K05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
1606	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)
IK09	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)

protection class II, protection insulation

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

included or excluded LED driver/transformer/ control gear

separately switchable

available upon request

remote control

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