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 Sorios Bionic

	Series: Bioniq
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): 119 Width (in): 5 $^{11}/_{16}$ Depth (mm): 132 Depth (in): 5 $^{11}/_{16}$ 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 $^{17}/_{16}$ 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) Input Wattage (W): 16.5 Total Output Wattage (W): 14 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)	Subseries: Bioniq Square Adjustable Comfort
Mounting Type: RecessedMounting Location: CeilingSubcategory: Downlight PHYSICAL Shape: SquareLength (mm): 119Length (in): 4 $^{11}/_{16}$ Width (mm): 119Width (in): 4 $^{11}/_{16}$ Depth (mm): 132Depth (mm): 132Depth (in): 5 $^{7}/_{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15Ceiling Thickness (in): 3/8 or 1/2 or 9/16Min. Recessing Depth (mn): 150Min. Recessing Depth (mn): 5 $^{7}/_{8}$ Light Distribution: Adjustable / DownlightWeight (kg): 0.607Weight (lbs): 1.34Fixture 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 / RORFixture Material: Aluminum Die CastCut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2" ELECTRICAL Lamp Type: LED (Zhaga Standard)Input Wattage (W): 16.5Total Output Wattage (W): 14Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)	Brand: Prolicht
Mounting Location: CeilingSubcategory: DownlightPHYSICALShape: SquareLength (mm): 119Length (in): 4 $^{11}/_{16}$ Width (mm): 119Width (in): 4 $^{11}/_{16}$ Depth (mm): 132Depth (mm): 132Depth (in): 5 $^{1}/_{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15Ceiling Thickness (in): 3/8 or 1/2 or 9/16Min. Recessing Depth (mn): 150Min. Recessing Depth (in): 5 $^{7}/_{8}$ Light Distribution: Adjustable / DownlightWeight (kg): 0.607Weight (lbs): 1.34Fixture 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 / RORFixture Material: Aluminum Die CastCut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2"ELECTRICALLamp Type: LED (Zhaga Standard) Input Wattage (W): 16.5Total Output Wattage (W): 14Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)	Division: Architectural
Subcategory: Downlight PHYSICAL Shape: Square Length (im): 119 Length (in): 4 $^{11}/_{16}$ Width (im): 119 Width (im): 119 Width (in): 4 $^{11}/_{16}$ Depth (im): 5 $^{11}/_{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (im): 50 Min. Recessing Depth (im): 5 $^{11}/_{6}$ 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) Input Wattage (W): 16.5 Total Output Wattage (W): 14 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)	Mounting Type: Recessed
PHYSICAL Shape: Square Length (im): 119 Length (in): 4 $^{11}/_{16}$ Width (in): 4 $^{11}/_{16}$ Depth (in): 5 $^{11}/_{16}$ Depth (in): 5 $^{11}/_{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (ini): 5 $^{7}/_{6}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.607 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) Input Wattage (W): 16.5 Total Output Wattage (W): 14 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)	Mounting Location: Ceiling
Shape: Square Length (mm): 119 Length (in): 4 ${}^{11}\!/_{16}$ Width (mm): 119 Width (in): 4 ${}^{11}\!/_{16}$ Depth (mm): 132 Depth (mn): 5 ${}^{3}\!/_{16}$ 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 ${}^{7}\!/_{8}$ 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) Input Wattage (W): 16.5 Total Output Wattage (W): 14 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)	Subcategory: Downlight
Length (mm): 119 Length (in): 4 ${}^{11}\!/_{16}$ Width (mn): 119 Width (in): 4 ${}^{11}\!/_{16}$ Depth (mm): 132 Depth (mm): 132 Depth (in): 5 ${}^{3}\!/_{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (in): 150 Min. Recessing Depth (in): 5 ${}^{7}\!/_{8}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.607 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) Input Wattage (W): 16.5 Total Output Wattage (W): 14 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)	PHYSICAL
Length (in): 4 ${}^{11}\!/_{16}$ Width (mn): 119 Width (in): 4 ${}^{11}\!/_{16}$ Depth (mn): 132 Depth (mn): 132 Depth (in): 5 ${}^{3}\!/_{16}$ Ceiling Thickness (mn): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (in): 5 ${}^{7}\!/_{8}$ 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) Input Wattage (W): 16.5 Total Output Wattage (W): 14 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)	Shape: Square
Width (mm): 119Width (in): 4 $^{11}/_{16}$ Depth (mm): 132Depth (in): 5 $^{3}/_{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15Ceiling Thickness (in): 3/8 or 1/2 or 9/16Min. Recessing Depth (mm): 150Min. Recessing Depth (in): 5 $^{7}/_{6}$ Light Distribution: Adjustable / DownlightWeight (kg): 0.607Weight (kg): 0.607Weight (lbs): 1.34Fixture 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 / RORFixture Material: Aluminum Die CastCut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2" ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 16.5Total Output Wattage (W): 14Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)	Length (mm): 119
Width (in): 4 $^{11}/_{16}$ Depth (in): 5 $^{3}/_{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15Ceiling Thickness (in): 3/8 or 1/2 or 9/16Min. Recessing Depth (in): 5 $^{7}/_{6}$ Light Distribution: Adjustable / DownlightWeight (kg): 0.607Weight (kg): 0.607Weight (lbs): 1.34Fixture 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 / RORFixture Material: Aluminum Die CastCut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2" ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 16.5Total Output Wattage (W): 14Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)	Length (in): 4 ¹¹ / ₁₆
Depth (mm): 132 Depth (in): $5 \frac{3}{1_{6}}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (in): 50 Min. Recessing Depth (in): $5 \frac{7}{6}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.607 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) Input Wattage (W): 16.5 Total Output Wattage (W): 14 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)	Width (mm): 119
Depth (in): 5 $\frac{3}{1_{16}}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (in): 57 Min. Recessing Depth (in): 57 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) Input Wattage (W): 16.5 Total Output Wattage (W): 14 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)	Width (in): 4 ¹¹ / ₁₆
Ceiling Thickness (mm): 10 / 12.5 / 15Ceiling Thickness (in): 3/8 or 1/2 or 9/16Min. Recessing Depth (mm): 150Min. Recessing Depth (in): $5 \frac{7}{6}$ Light Distribution: Adjustable / DownlightWeight (kg): 0.607Weight (lbs): 1.34Fixture 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 / RORFixture Material: Aluminum Die CastCut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2"ELECTRICALLamp Type: LED (Zhaga Standard) Input Wattage (W): 16.5Total Output Wattage (W): 14Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)	Depth (mm): 132
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 / DownlightWeight (kg): 0.607Weight (kg): 0.607Weight (lbs): 1.34Fixture 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 / RORFixture Material: Aluminum Die CastCut-out Measurements: 114mm / $41/2$ " x 114mm / $41/2$ " ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 16.5Total Output Wattage (W): 14Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)	Depth (in): 5 ³ / ₁₆
Min. Recessing Depth (mm): 150 Min. Recessing Depth (in): 5 $\frac{7}{8}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.607 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) Input Wattage (W): 16.5 Total Output Wattage (W): 14 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)	Ceiling Thickness (mm): 10 / 12.5 / 15
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) Input Wattage (W): 16.5 Total Output Wattage (W): 14 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)	Ceiling Thickness (in): 3/8 or 1/2 or 9/16
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) Input Wattage (W): 16.5 Total Output Wattage (W): 14 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)	Min. Recessing Depth (mm): 150
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) Input Wattage (W): 16.5 Total Output Wattage (W): 14 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)	Min. Recessing Depth (in): 5 1/8
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) Input Wattage (W): 16.5 Total Output Wattage (W): 14 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)	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: 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)	Weight (kg): 0.607
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)	Weight (lbs): 1.34
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)	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
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)	Fixture Material: Aluminum Die Cast
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)	Cut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2"
Input Wattage (W): 16.5 Total Output Wattage (W): 14 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)	ELECTRICAL
Total Output Wattage (W): 14 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)	Lamp Type: LED (Zhaga Standard)
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)	Input Wattage (W): 16.5
	Total Output Wattage (W): 14

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
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

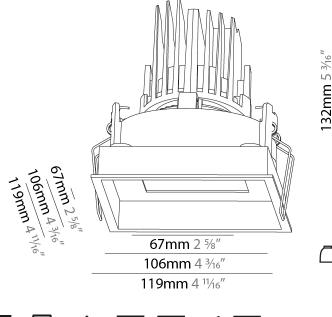
Certified By: Certified for North American Standards IP rating: IP20

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

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	







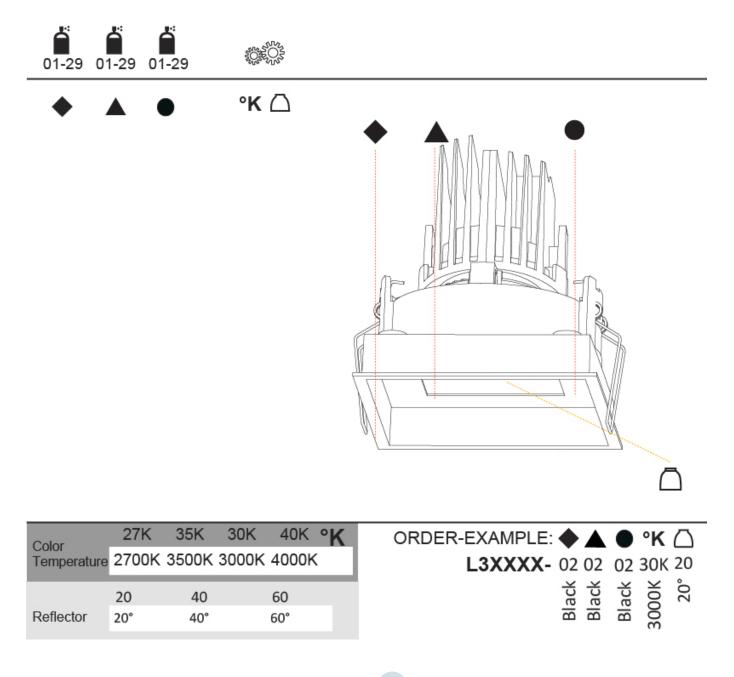
BIONIQ SQUARE ADJUSTABLE COMFORT

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 ADJUSTABLE COMFORT

RECESSED

A35365-

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

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: 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 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 $\frac{7}{4}$
Light Distribution: Adjustable / Downlight
Weight (kg): 0.608
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)
Input Wattage (W): 13.2 / 16.5
Total Output Wattage (W): 12 / 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): 350
LED

Number of LEDs: 1

Number of LEDS. 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 850 / 950 / 1029 / 1050
Nominal Lumen (lm): 960 / 1070 / 1156 / 1180
CRI: >90 CRI
Lamp Life (hrs): 50000
OPTICAL

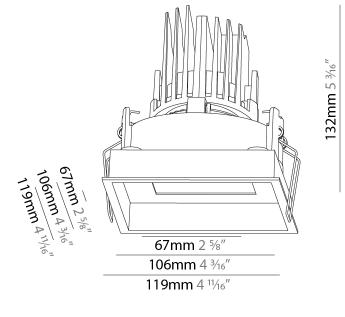
Reflector°: 14 Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards ፕምኖድበ በሚካይታር፡ © 2024, T 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.

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







ZANEEN.

BIONIQ SQUARE ADJUSTABLE COMFORT

RECESSED

A35365-

PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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BIONIQ SQUARE ADJUSTABLE COMFORT

RECESSED

A35551-

base number	Finishes	Finishes	Finishes	Reflector
	(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: 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 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)
Total Output Wattage (W): 15

Total Output Wattage (W): 15	
Dimming: Dali Dimming	
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - 120Vac	
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): 760
Nominal Lumen (lm): 1140
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

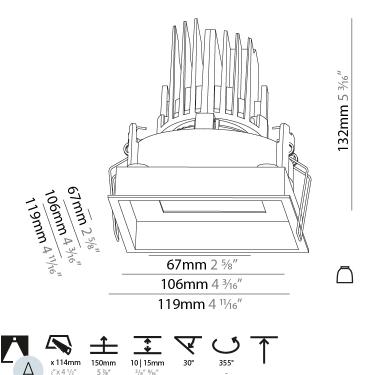
Certified By: Certified for North American Standards IP rating: IP20

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PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





ZANEEN.

BIONIQ SQUARE ADJUSTABLE COMFORT

RECESSED

A35551-

PROJECT

ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		



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BIONIQ

Fixture Finish

PROJECT

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 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 super spot LM) lumen (luminous flux) Å 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 R 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 recessed depth luminaire part to be colored (F2) lamp protected against explosion 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

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D

0

U

luminaire part to be colored (F5)

color of 3-circuit adaptor

ball-proof (upon request)

indirect diffuser

direct diffuser

accessory

IP RATING

sensor

У

2

0

2

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

dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)

included or excluded LED driver/transformer/ control gear

separately switchable

available upon request

remote control

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)
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)
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)

protection class I, protection insulation

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

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