

A35359						
base number	Color	Finishes	Finishes			
	Temperature	(Diamond)	(Triangle)			

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: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	

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 (in): 7 ⁷ / ₈ Light Distribution: Adjustable / Downlight Weight (kg): 0.544 Weight (lbs): 1.2 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /	
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 ¹ / ₁₆ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (in): 7 ¹ / ₈ Light Distribution: Adjustable / Downlight Weight (kg): 0.544 Weight (lbs): 1.2 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /	Mounting Type: Recessed
PHYSICAL Shape: Square Length (mm): 119 Length (in): 4 ¹¹ / ₁₅ Width (mm): 119 Width (in): 4 ¹¹ / ₁₆ Depth (mm): 132 Depth (in): 5 ³ / ₁₅ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (in): 7 ⁷ / ₈ Light Distribution: Adjustable / Downlight Weight (kg): 0.544 Weight (lbs): 1.2 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /	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 (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): $7^{7}/_{8}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.544 Weight (lbs): 1.2 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /	Subcategory: Downlight
Length (mm): 119 Length (in): $4^{11}/_{16}$ Width (mm): 119 Width (in): $4^{11}/_{16}$ Depth (in): $4^{11}/_{16}$ Depth (mm): 132 Depth (in): $5^{3}/_{18}$ Ceiling Thickness (mm): $10 / 12.5 / 15$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ Min. Recessing Depth (mm): 200 Min. Recessing Depth (in): $7^{7}/_{8}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.544 Weight (lbs): 1.2 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /	PHYSICAL
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): 200 Min. Recessing Depth (in): 7 $^{7}/_{8}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.544 Weight (lbs): 1.2 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /	Shape: Square
Width (mm): 119 Width (in): 4 11 / ₁₆ Depth (mm): 132 Depth (in): 5 5 / ₁₆ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 200 Min. Recessing Depth (in): 7 7 / ₈ Light Distribution: Adjustable / Downlight Weight (kg): 0.544 Weight (lbs): 1.2 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /	Length (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): 200 Min. Recessing Depth (in): 7 $^{7}\!\!\!/_{8}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.544 Weight (lbs): 1.2 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /	Length (in): 4 11/16
Depth (mm): 132 Depth (in): $5\frac{3}{7}_{16}$ Ceilling Thickness (mm): $10 / 12.5 / 15$ Ceilling Thickness (in): $3/8$ or $1/2$ or $9/16$ Min. Recessing Depth (mm): 200 Min. Recessing Depth (in): $7\frac{7}{6}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.544 Weight (lbs): 1.2 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /	Width (mm): 119
Depth (in): $5\frac{7}{1_{16}}$ Ceiling Thickness (mm): $10 / 12.5 / 15$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ Min. Recessing Depth (mm): 200 Min. Recessing Depth (in): $7\frac{7}{8}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.544 Weight (lbs): 1.2 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /	Width (in): 4 11/16
Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 200 Min. Recessing Depth (in): 7 1/8 Light Distribution: Adjustable / Downlight Weight (kg): 0.544 Weight (lbs): 1.2 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /	Depth (mm): 132
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 200 Min. Recessing Depth (in): 7 1/8 Light Distribution: Adjustable / Downlight Weight (kg): 0.544 Weight (lbs): 1.2 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /	Depth (in): 5 ³ / ₁₆
Min. Recessing Depth (mm): 200 Min. Recessing Depth (in): 7 1/18 Light Distribution: Adjustable / Downlight Weight (kg): 0.544 Weight (lbs): 1.2 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /	Ceiling Thickness (mm): 10 / 12.5 / 15
Min. Recessing Depth (in): 7 1/8 Light Distribution: Adjustable / Downlight Weight (kg): 0.544 Weight (lbs): 1.2 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /	Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Light Distribution: Adjustable / Downlight Weight (kg): 0.544 Weight (lbs): 1.2 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /	Min. Recessing Depth (mm): 200
Weight (kg): 0.544 Weight (lbs): 1.2 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /	Min. Recessing Depth (in): 7 1/8
Weight (lbs): 1.2 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /	Light Distribution: Adjustable / Downlight
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /	Weight (kg): 0.544
	Weight (lbs): 1.2

ELECTRICAL

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

Cut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2"

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
IFD

LED	
Number of LEDs: 1	
Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 850 / 950 / 1019 / 1040	
Nominal Lumen (lm): 960 / 1070 / 1156 / 1180	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

OPTICAL

Reflector°: 10 Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

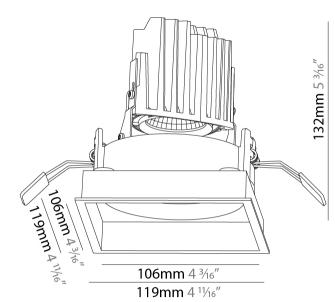
Certified By: Certified for North American Standards

IP rating: IP20

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TYPE			
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DATE			













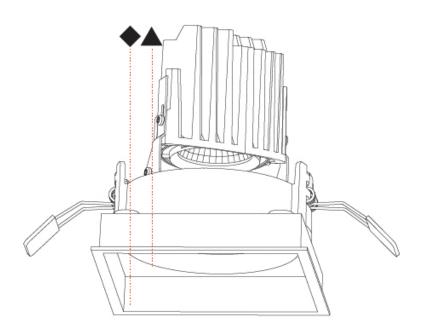






A35359-

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QUANTITY	
DATE	







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	

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): 0.608
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

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°

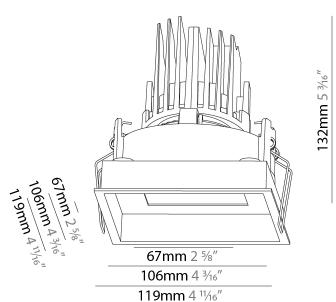
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

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PROJECT TYPE SPECIFIER QUANTITY DATE















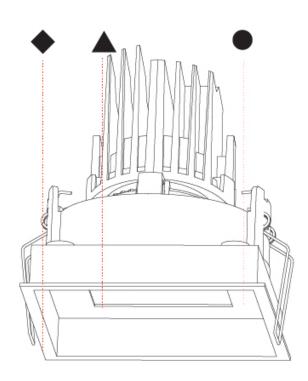




RECESSED

A35365-

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YPE	
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QUANTITY	
DATE	







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: Bioniq	
Subseries: Bioniq Square Deep Comfort	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	

Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Square
Length (mm): 119
Length (in): 4 11/16
Nidth (mm): 119
Nidth (in): 4 11/ ₁₆
Depth (mm): 150
Depth (in): 5 1/8
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 11/16
Light Distribution: Downlight
Neight (kg): 0.69
Neight (lbs): 1.5
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /

ELECTRICAL

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

Cut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2"

LLECTRICAL
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): 350

LED

Num	ber	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 Lamp Life (hrs): 50000

OPTICAL

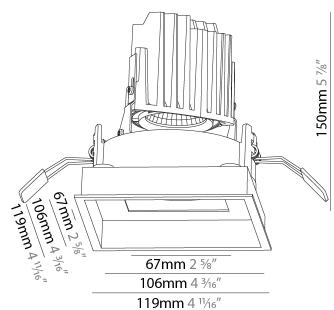
Reflector°: 20 / 40 / 60

RATINGS AND CERTIFICATIONS

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

PROJECT		
TYPE		
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PROJECT

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DATE

A35371-

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







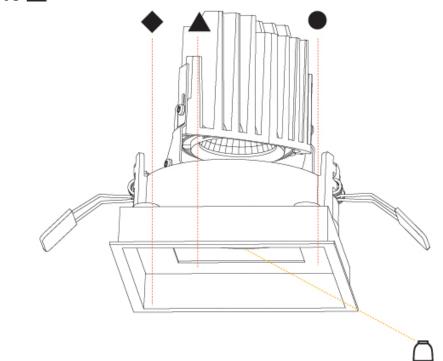












Color	27K	35K	30K	40K	°K
Temperature	2700K	3500K	3000K	4000K	
	20	40		60	
Reflector	20°	40°		60°	

ORDER-EXAMPLE: ♠ ▲ ● °K △

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base number

(Triangle)

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: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	

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
Min. Recessing Depth (mm): 150
Min. Recessing Depth (in): 5 1/8
Light Distribution: Adjustable / Downlight
Weight (kg): 0.544
Weight (lbs): 1.2
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: 114mm / 4 1/2" x 114mm / 4 1/2"

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

ELECTRICAL Lamp Type: LED (Zhaga Standard) 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°

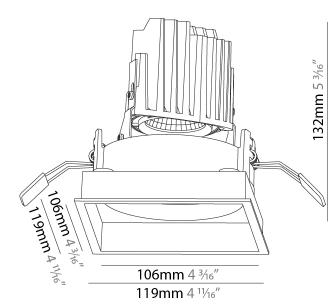
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

























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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 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 1/8
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
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

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
D (I + 0 00 / 40 / 60

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

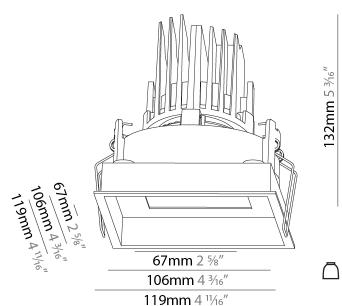
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TYPE SPECIFIER QUANTITY DATE



PROJECT



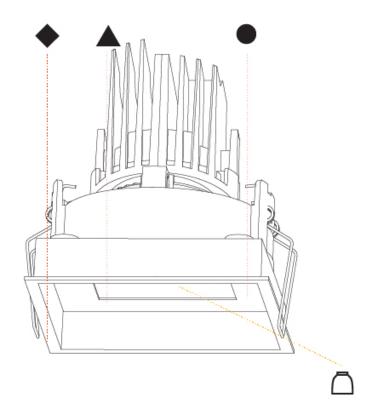




RECESSED

A35551-

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SPECIFIER
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DATE





ZANEEN®

BIONIQ SQUARE DEEP RECESSED

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base number

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	

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 1/2 or 9/16
Min. Recessing Depth (mm): 170
Min. Recessing Depth (in): 6 11/16
Light Distribution: Downlight
Weight (kg): 0.592
Weight (lbs): 1.31
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG , LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /

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

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

constant carrent (min) coo
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°

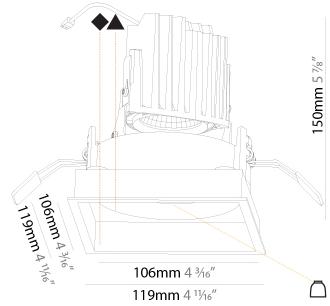
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

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SPECIFIER		
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DATE		





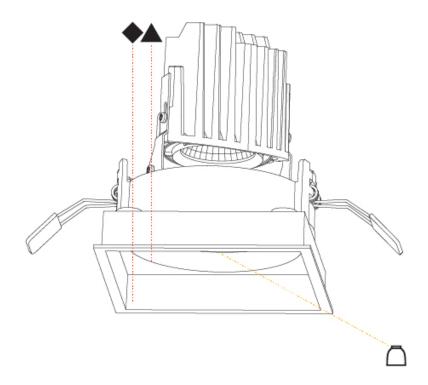




BIONIQ SQUARE DEEP RECESSED

A35552-

PROJECT				
TYPE	-			
SPECIFIER				
QUANTITY				
DATE				







A35553	•	-	-	-
base number	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	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: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	

Division: Architecturat
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 1/2 or 9/16
Min. Recessing Depth (mm): 170
Min. Recessing Depth (in): 6 11/16
Light Distribution: Downlight
Weight (kg): 0.656
Weight (lbs): 1.45
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 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

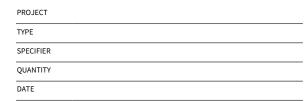
LED			
Number of LEDs: 1			
Color Temperature (°K): Warm Dim			
Max. Delivered Lumen (lm): 760			
Nominal Lumen (lm): 1140			
CRI: >90 CRI			
Lamp Life (hrs): 50000			

OPTICAL

Reflector°: 20 / 40 / 60

RATINGS AND CERTIFICATIONS

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















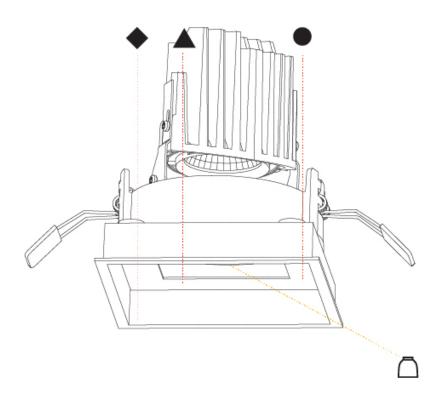






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BIONIQ

COLOR FINISH CHART

DATE		
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TYPE		
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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

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LEGEND

					special LED (upon request) PGB_PGBW_tunable
<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
$\overline{\uparrow}$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
\rightarrow	wall-mounted	I	color of suspension cable		fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
$\dot{\Delta}$	direct light distribution		reflector degree selection	(K)	color temperature
X	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
Z)	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
<u></u>	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)	● ®	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
C. CO	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	0	direct diffuser	շ (Մ <u>)</u> սո	UL Certified to UL and CSA Standards
	remote control	(1)	ball-proof (upon request)	® :	CSA Certified to UL and CSA Standards
9	available upon request	O	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)
IKO6	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