

## **BIONIQ ROUND ADJUSTABLE TRIMLESS**

A35179	-		-	-	-
base number	LED Dimming	Color	Finishes (Diamond)	Ceiling	Reflector

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

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

#### **GENERAL**

Series: Bioniq	
Subseries: Bioniq 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

### LED

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Constant Current (MA): 500

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

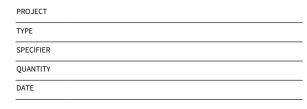
Upon Request: RGB-W Tunable White Special Color Temperature

# Special LED OPTICAL

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

### **RATINGS AND CERTIFICATIONS**

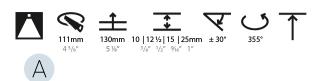
Certified By: Certified for North American Standards
Zaneen Group inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com
IP rating: IP20
Available for international specifications by adding "INT" at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.







Ø 107mm 4 <sup>3</sup>/<sub>16</sub>"



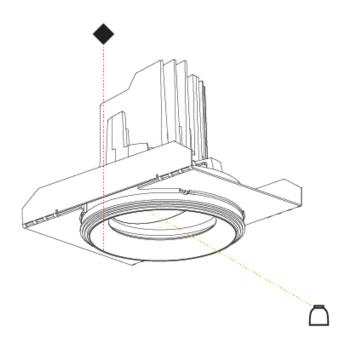
Page 1/20



# **BIONIQ ROUND ADJUSTABLE TRIMLESS**

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### **BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS**

A35200	-	-	-	-	-	
base number	LED Dimming	Color	Finishes (Diamond)	Ceiling	Reflector	

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

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

#### **GENERAL**

Series: Bioniq	
Subseries: Bioniq Round Semi Adjustable	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Downlight	

Subcategory: Downlight	
PHYSICAL	
Shape: Round	
Diameter (mm): 107	
Diameter (in): 4 <sup>3</sup> / <sub>16</sub>	
Height (mm): 112	Т
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): 0.621	
Weight (lbs): 1.37	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYO	G /

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

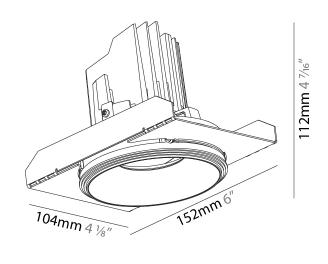
Color Temperature (°K): 2700 / 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050 Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542 CRI: >90 CRI Efficiency (%): 87.9 / 88.4 / 87.9 Lamp Life (hrs): 50000 Upon Request: RGB-W Tunable White Special Color Temperature

### Special LED OPTICAL

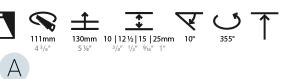
Reflector°: 20 / 40 / 60 Adjustability: Rotational 355°; Tilt 10° Upon Request: Special Beam Angles

**PROJECT** TYPE SPECIFIER QUANTITY DATE





Ø 107mm 4 3/16"



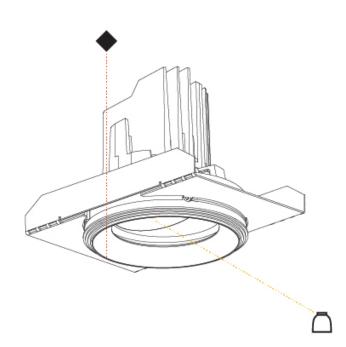
Page 3/20



# **BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS**

A35200-

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base number

Color Finishes Reflector Lens Temperature (Diamond) Options 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: Recessed
Mounting Location: Ceiling
Subcategory: Downlight

### PHYSICAL

Shape: Round Diameter (mm): 107 Diameter (in): 4 <sup>3</sup>/<sub>16</sub>

Height (mm): 112

Height (in): 4 <sup>7</sup>/<sub>16</sub>

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**

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 LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 930 / 960 / 1009 / 1030

Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542

CRI: >90 CRI

Lamp Life (hrs): 50000

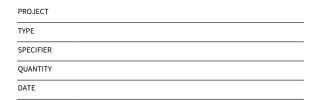
### OPTICAL

Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 30°

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

















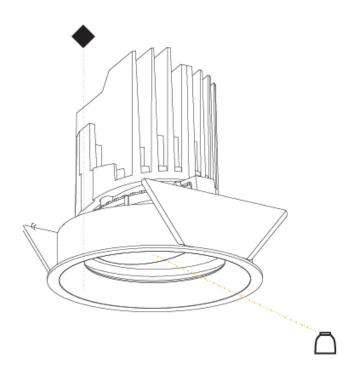






A35227-

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QUANTITY	
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### **BIONIQ ROUND DEEP RECESSED**

A35281-

base number

Temperature (Diamond)

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 Deep Brand: Prolicht Division: Architectural Mounting Type: Recessed Mounting Location: Ceiling

Subcategory: Downlight **PHYSICAL** Shape: Round Diameter (mm): 107 Diameter (in): 4 1/16 Height (mm): 130 Height (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): 150 Min. Recessing Depth (in): 5 1/8 Light Distribution: Downlight Weight (kg): 0.533 Weight (lbs): 1.18

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**

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

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1140 / 1180 / 1245 / 1270

CRI: >90 CRI

Lamp Life (hrs): 50000

### OPTICAL

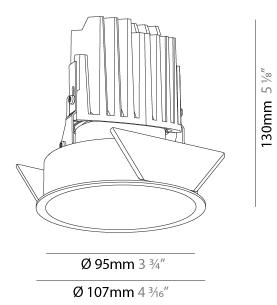
Reflector°: 20 / 40 / 60

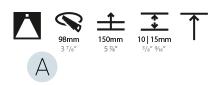
### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards







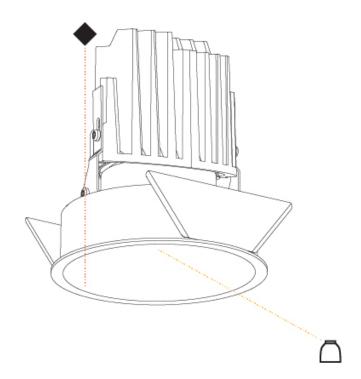




# **BIONIQ ROUND DEEP RECESSED**

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QUANTITY	_
DATE	_







A35293		_	-
base number	Color Temperature	Finishes (Diamond)	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 #

CLNERAL
Series: Bioniq
Subseries: Bioniq Round Semi Adjustable
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight

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 (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 130
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"

### **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

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 Lamp Life (hrs): 50000

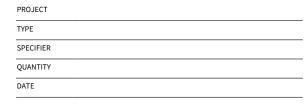
### OPTICAL

Reflector°: 20 / 40 / 60

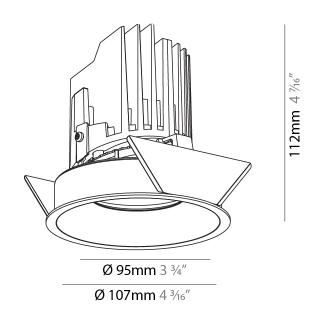
Adjustability: Rotational 355°; Tilt 10°

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards



















A35293-

PROJECT	
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SPECIFIER	
QUANTITY	
DATE	







A35296	-	-	-
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

Series: Bioniq 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 1/2 Height (mm): 137 Height (in): 5 \(^{3}\){ 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)

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

### 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

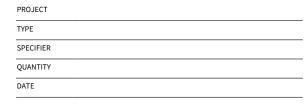
Efficiency (%): 0.631 Lamp Life (hrs): 50000

Reflector°: 20 / 40 / 60

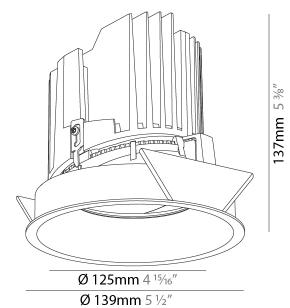
Adjustability: Rotational 355°; Tilt 10°

### **RATINGS AND CERTIFICATIONS**

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A35296-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	







A35305				
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**

Series: Bioniq	
Subseries: Bioniq Round Semi Adjustable	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	

Subcategory: Downlight	
PHYSICAL	
Shape: Round	
Diameter (mm): 107	
Diameter (in): 4 <sup>3</sup> / <sub>16</sub>	
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 1/8	
Light Distribution: Adjustable / Downlight	
Weight (kg): 0.465	
Weight (lbs): 1.03	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MY	G

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

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum Die Cast

Cut-out Measurements: 98mm / 3 7/8"

Input Wattage (W): 16.5 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 LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1130 / 1180 / 1235 / 1260

Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

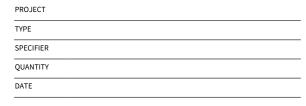
Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 10°

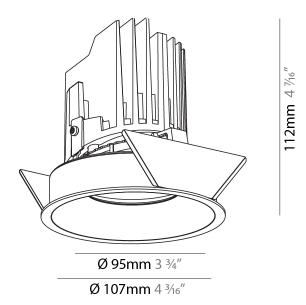
**RATINGS AND CERTIFICATIONS** 

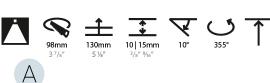
Certified By: Certified for North American Standards

IP rating: IP54









Page 13/20



A35305-

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		







A35338			
base number	Color	Finishes	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 Round Wallwash	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Wallwash	

Mounting Location: Ceiling
Subcategory: Wallwash
PHYSICAL
Shape: Round
Diameter (mm): 107
Diameter (in): $4\frac{3}{16}$
Height (mm): 118
Height (in): $4\frac{5}{8}$
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 140
Min. Recessing Depth (in): 5 ½
Light Distribution: Adjustable / Asymmetric
Weight (kg): 0.473
Weight (lbs): 1.04
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG

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**

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 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

Driver Included: No

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1030 / 1070 / 1117 / 1140

Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542

CRI: >90 CRI

Lamp Life (hrs): 50000

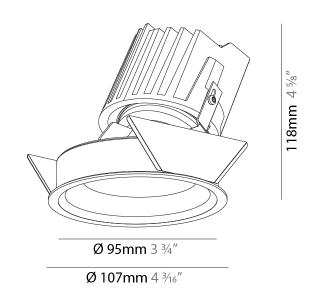
OPTICAL

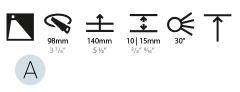
Reflector°: 20 / 40 / 60
Adjustability: Fixed

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards









A35338-

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		







A35347-

base number

Color Reflector
Temperature 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 Wallwash
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling

Subcategory: Wallwash

PHYSICAL

Shape: Round

Diameter (mm): 107

Diameter (in): 4  $\frac{3}{1_{16}}$ Height (mm): 118

Height (in): 4  $\frac{5}{1_6}$ Ceiling Thickness (mm): 10 / 12.5 / 15

Ceiling Thickness (in): 3/8 or 1/2 or 9/16

Min. Recessing Depth (mm): 140

Min. Recessing Depth (in): 5  $\frac{1}{1_2}$ Light Distribution: Adjustable / Asymmetric

Weight (kg): 0.473

Weight (lbs): 1.04

Weight (lbs): 1.04

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**

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 LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1100 / 1140 / 1196 / 1220

Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542

CRI: >90 CRI

Lamp Life (hrs): 50000

### OPTICAL

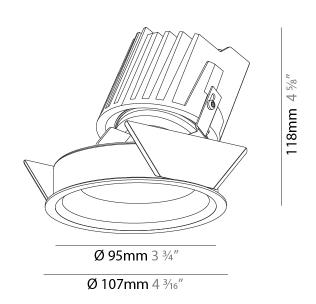
Reflector°: 20 / 40 / 60

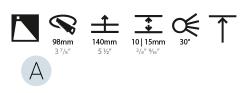
### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards





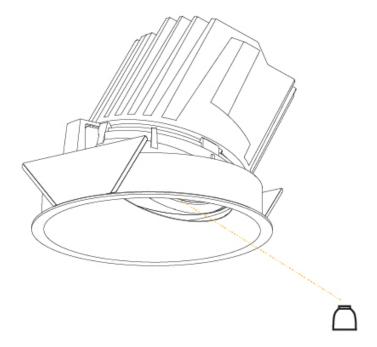






A35347-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	







## **BIONIQ**

COLOR FINISH CHART

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			

#### **Fixture Finish**



**Digital:** Not all screens are calibrated the same, and therefore, colors will appear differently between screens. **Physical:** When texture is involved, there will be variations in color, character and tone within a product series and between product families.

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





## **BIONIQ**

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE

## **LEGEND**

				-	' LLED / DCD DCDW / LL
<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	in the second	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	<b></b>	length of suspension cable	CRI	color rendering index
À	direct light distribution		reflector degree selection	(K)	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩)	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	<b>3</b>	walk on
7	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	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
<b>□</b> ++	minimum distance (meters) lamp - object	•	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
$\hat{\pm}$	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
1	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)	<b>●</b> ⑨	100
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
<b>₹</b>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser	. <b>.</b>	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	O	direct diffuser	շ <b>(</b> Մ) սո	UL Certified to UL and CSA Standards
	remote control	(1)	ball-proof (upon request)	<b>®</b> :	CSA Certified to UL and CSA Standards
J	available upon request	9	accessory	<b>②</b>	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