

BIONIQ ROUND ADJUSTABLE TRIMLESS

A35179-

|             |                |                      |                       |                      |                      |
|-------------|----------------|----------------------|-----------------------|----------------------|----------------------|
| base number | LED<br>Dimming | Color<br>Temperature | Finishes<br>(Diamond) | Ceiling<br>Thickness | Reflector<br>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: Prolight                    |
| 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): 0.557                                                                                                                                                                                            |
| Weight (lbs): 1.227                                                                                                                                                                                           |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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: Ø 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                      |
| 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 |

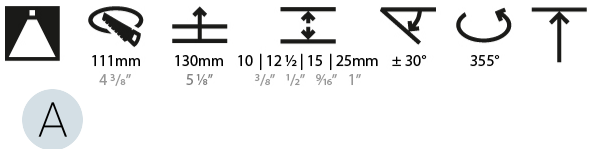
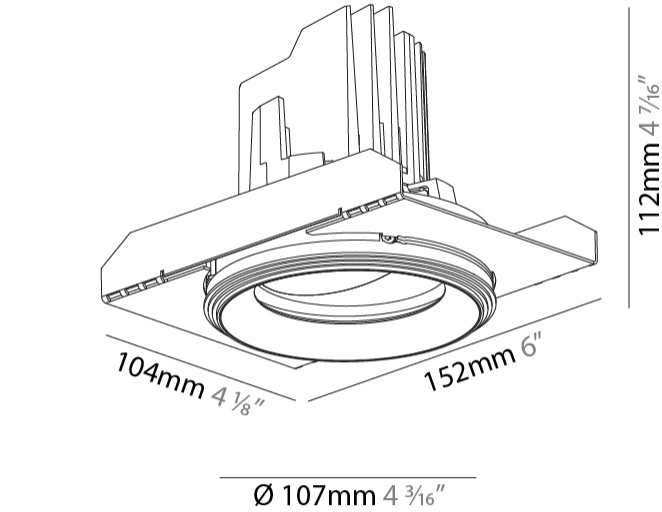
OPTICAL

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

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
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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.  
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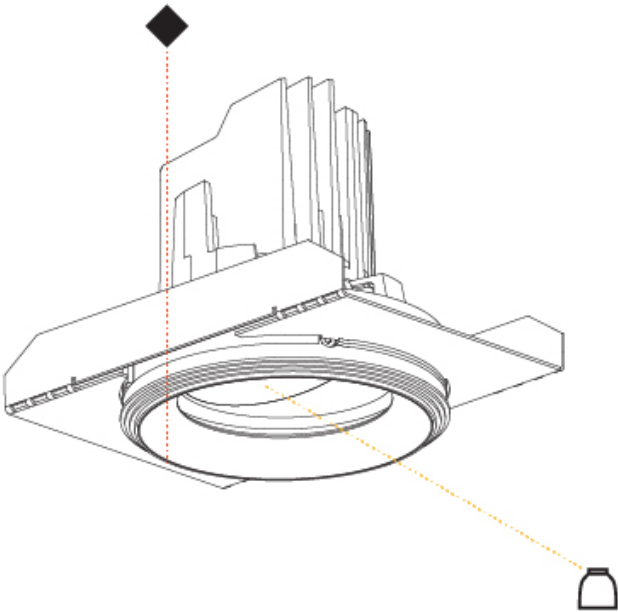
|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



BIONIQ ROUND ADJUSTABLE TRIMLESS

A35179-

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



BIONIQ ROUND ADJUSTABLE TRIMLESS

A35182-

|             |                |                      |                       |                      |
|-------------|----------------|----------------------|-----------------------|----------------------|
| base number | LED<br>Dimming | Color<br>Temperature | Finishes<br>(Diamond) | Ceiling<br>Thickness |
|-------------|----------------|----------------------|-----------------------|----------------------|

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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 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): 0.596                                                                                                                                                                                            |
| Weight (lbs): 1.31                                                                                                                                                                                            |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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: Ø 111mm / 4 3/8"                                                                                                                                                                        |
| Upon Request: Unique Ceiling Thickness                                                                                                                                                                        |

ELECTRICAL

|                                                                                   |
|-----------------------------------------------------------------------------------|
| Lamp Type: LED (Zhaga Standard)                                                   |
| Input Wattage (W): 13.2 / 16.5                                                    |
| Total Output Wattage (W): 12.1 / 14.7                                             |
| 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 / 1019 / 1040                      |
| Nominal Lumen (lm): 960 / 1070 / 1156 / 1180                            |
| CRI: >90 CRI                                                            |
| Lamp Life (hrs): 50000                                                  |
| Upon Request: RGB-W Tunable White Special Color Temperature Special LED |

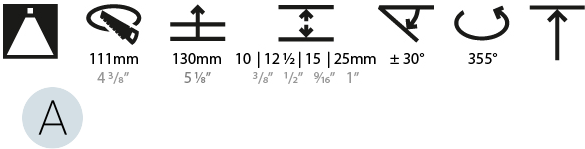
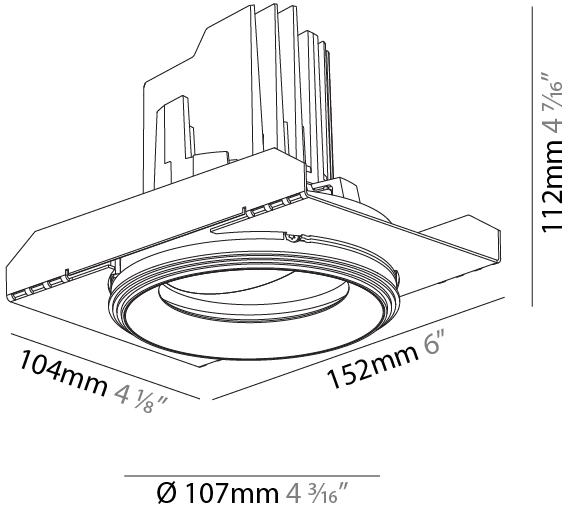
OPTICAL

|                                          |
|------------------------------------------|
| Reflector°: 10                           |
| Adjustability: Rotational 355°; Tilt 30° |
| Upon Request: Special Beam Angles        |

RATINGS AND CERTIFICATIONS

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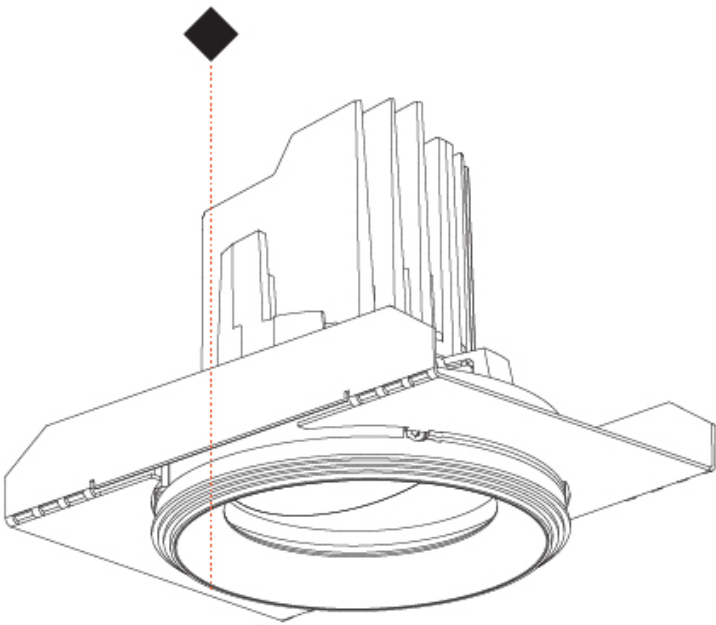
|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



BIONIQ ROUND ADJUSTABLE TRIMLESS

A35182-

|           |  |
|-----------|--|
| PROJECT   |  |
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



BIONIQ ROUND DEEP TRIMLESS

A35191-

base number

Color  
Temperature

Finishes  
(Diamond)

Ceiling  
Thickness

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

Series: Bioniq

Subseries: Bioniq Round Deep

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): 130

Height (in): 5 1⁄8

Ceiling Thickness (mm): 10 / 12.5 / 15 / 25

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

Min. Recessing Depth (mm): 150

Min. Recessing Depth (in): 5 7⁄8

Light Distribution: Downlight

Weight (kg): 0.646

Weight (lbs): 1.42

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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: Ø 111mm / 4 3⁄8"

Upon Request: Unique Ceiling Thickness

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 13

Total Output Wattage (W): 11.8

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): 876 / 909 / 955 / 974

Nominal Lumen (lm): 1304 / 1352 / 1421 / 1450

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°: 18 / 42 / 60

Optic°: Lens Pack - No Lens / Linear Spread Lens / Honeycomb / Spread Lens

Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS

382, F 416-247-9319, www.zaneen.com

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IP rating: IP20

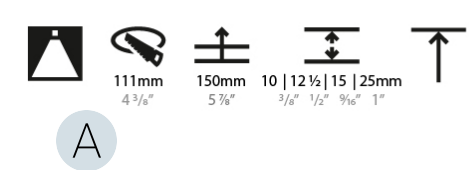
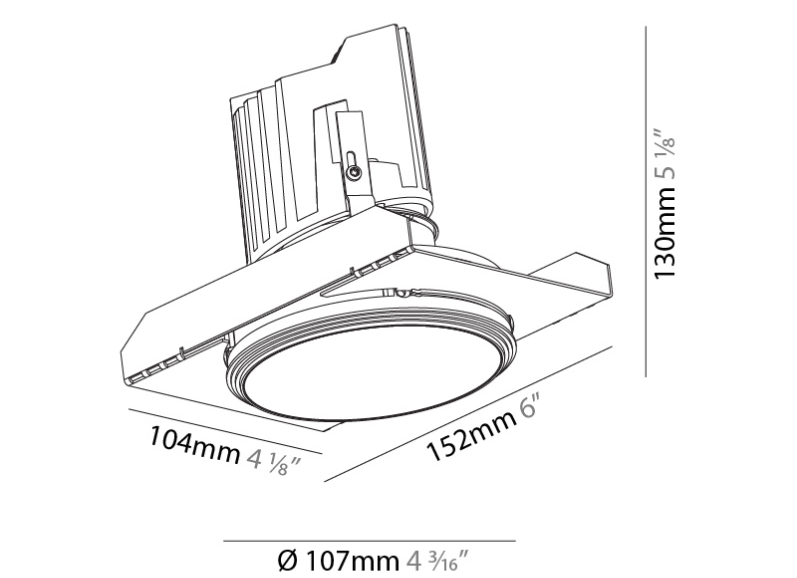
PROJECT

TYPE

SPECIFIER

QUANTITY

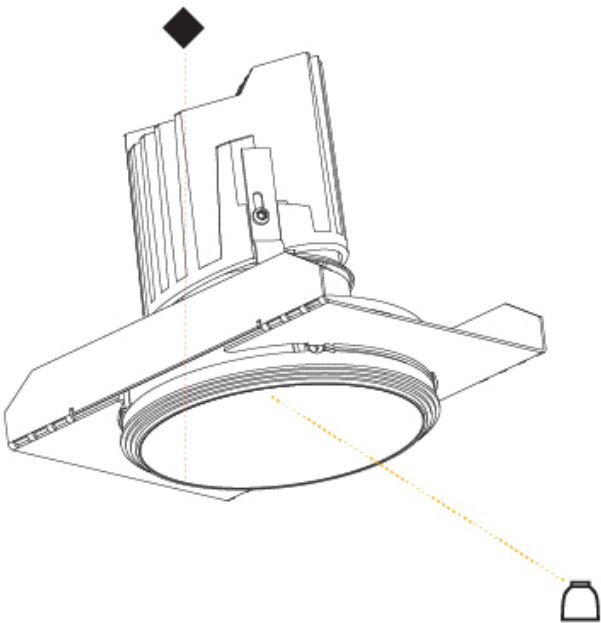
DATE



BIONIQ ROUND DEEP TRIMLESS

A35191-

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS

A35200-

|             |                |                      |                       |                      |                      |
|-------------|----------------|----------------------|-----------------------|----------------------|----------------------|
| base number | LED<br>Dimming | Color<br>Temperature | Finishes<br>(Diamond) | Ceiling<br>Thickness | Reflector<br>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: 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 / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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: Ø 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 |

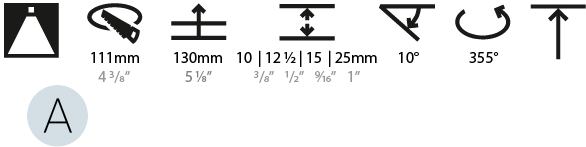
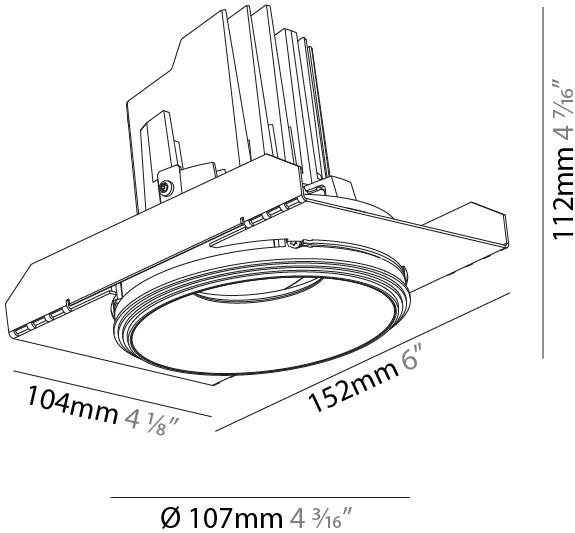
OPTICAL

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

RATINGS AND CERTIFICATIONS

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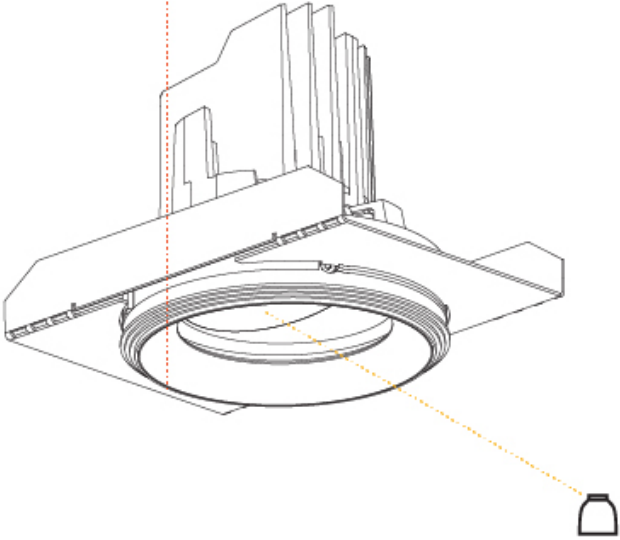
|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS

A35200-

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS

A35203-

base number

Color

Finishes

Ceiling

Temperature

(Diamond)

Thickness

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

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): 0.624

Weight (lbs): 1.38

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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: Ø 111mm / 4 3/8"

Upon Request: Unique Ceiling Thickness

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 13.2 / 16.5

Total Output Wattage (W): 12.1 / 14.7

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 / 1019 / 1040

Nominal Lumen (lm): 960 / 1070 / 1156 / 1180

CRI: >90 CRI

Efficiency (%): 88.5

Lamp Life (hrs): 50000

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

OPTICAL

Reflector°: 10

Adjustability: Rotational 355°; Tilt 10°

Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS

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Certified By: Certified for North American Standards

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IP Rating: IP20

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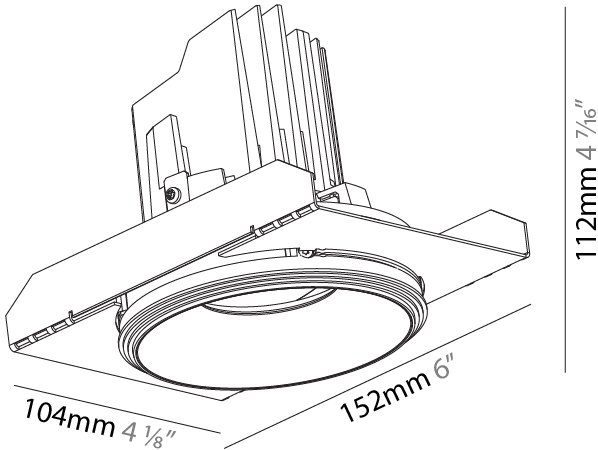
PROJECT

TYPE

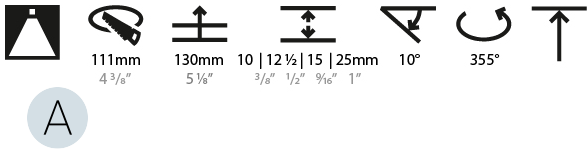
SPECIFIER

QUANTITY

DATE



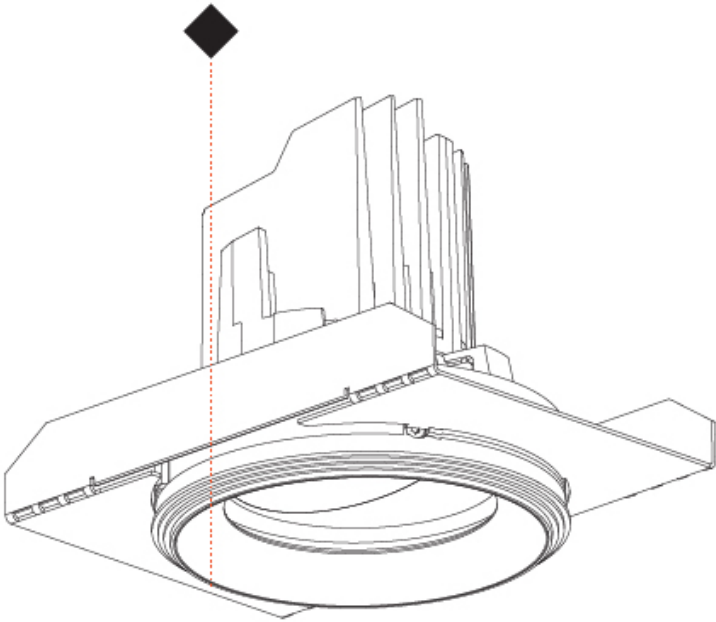
Ø 107mm 4 3/16"



BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS

A35203-

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



BIONIQ ROUND ADJUSTABLE RECESSED

A35224- -

|             |             |           |
|-------------|-------------|-----------|
| base number | Color       | Finishes  |
|             | 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 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 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): 0.47

Weight (lbs): 1.04

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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): 13.2 / 16.5

Total Output Wattage (W): 12 / 15

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 / 1019 / 1040

Nominal Lumen (lm): 960 / 1070 / 1156 / 1180

CRI: >90 CRI

Efficiency (%): 0.885

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 10

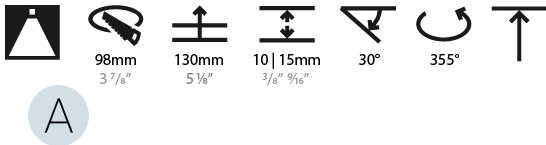
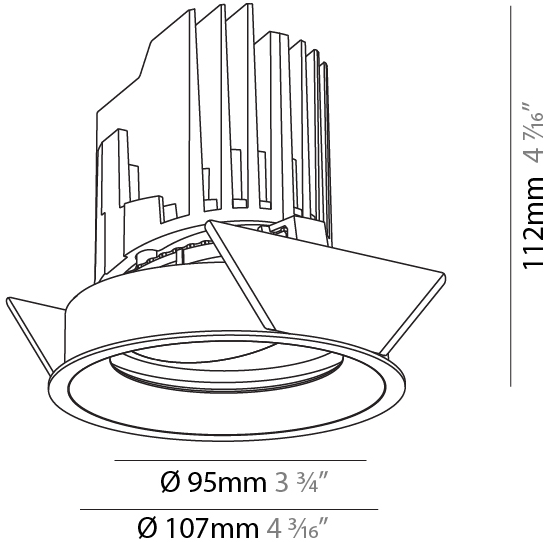
Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

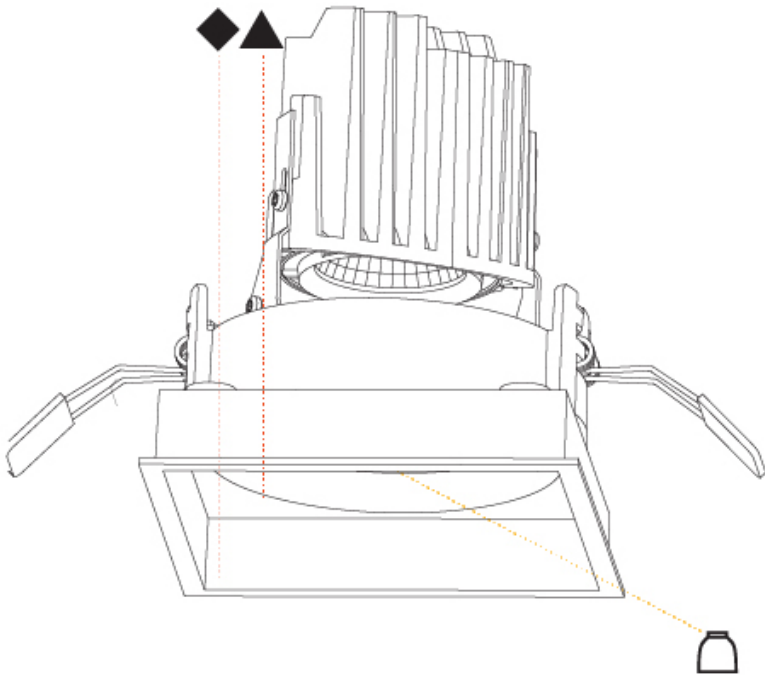
|           |  |
|-----------|--|
| PROJECT   |  |
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



BIONIQ ROUND ADJUSTABLE RECESSED

A35224-

|           |  |
|-----------|--|
| PROJECT   |  |
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



BIONIQ ROUND ADJUSTABLE RECESSED

A35227-

|             |                      |                       |                      |                 |
|-------------|----------------------|-----------------------|----------------------|-----------------|
| base number | Color<br>Temperature | Finishes<br>(Diamond) | Reflector<br>Options | Lens<br>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 3/16                                                                                                                                                                                         |
| Height (mm): 112                                                                                                                                                                                              |
| Height (in): 4 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): 0.46                                                                                                                                                                                             |
| Weight (lbs): 1.01                                                                                                                                                                                            |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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                             |

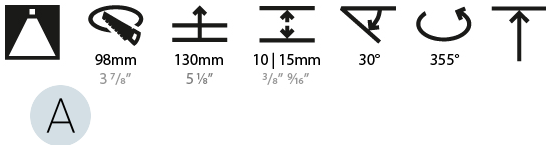
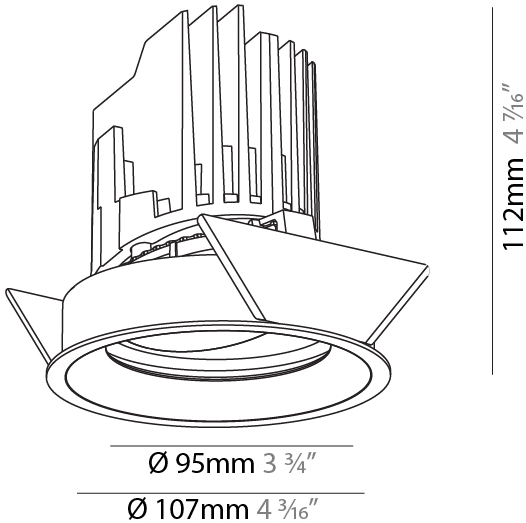
OPTICAL

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

RATINGS AND CERTIFICATIONS

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

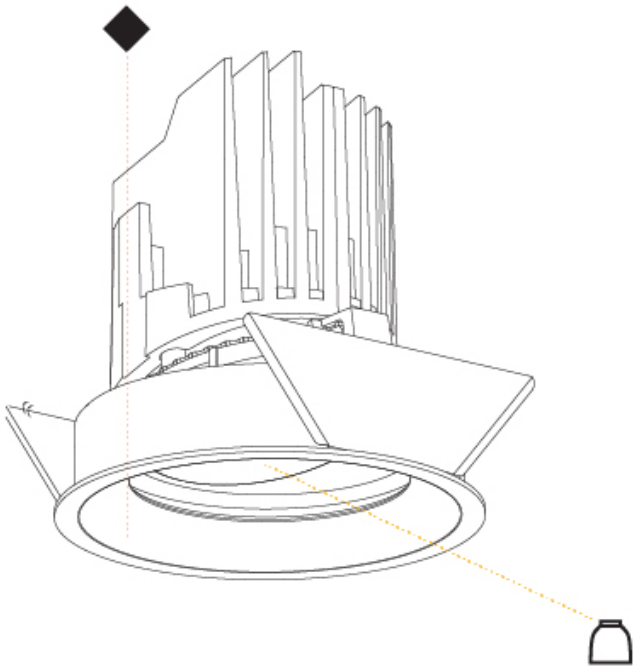
|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



BIONIQ ROUND ADJUSTABLE RECESSED

A35227-

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



BIONIQ ROUND ADJUSTABLE RECESSED

A35236- -

|             |             |           |
|-------------|-------------|-----------|
| base number | Color       | Finishes  |
|             | 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 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 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): 0.47

Weight (lbs): 1.04

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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): 13.2 / 16.5

Total Output Wattage (W): 12 / 15

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): 790 / 880 / 951 / 970

Nominal Lumen (lm): 960 / 1070 / 1156 / 1180

CRI: >90 CRI

Efficiency (%): 0.885

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 10

Optic°: Lens Pack - No Lens

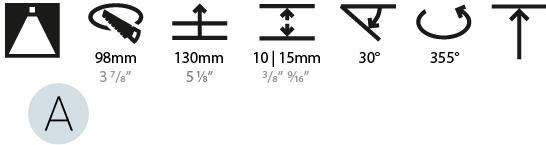
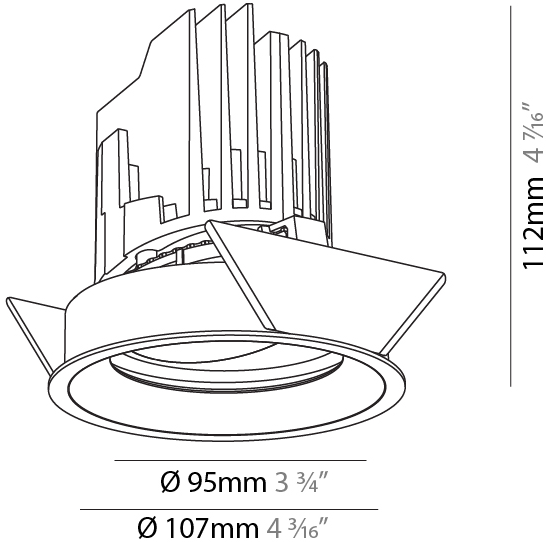
Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

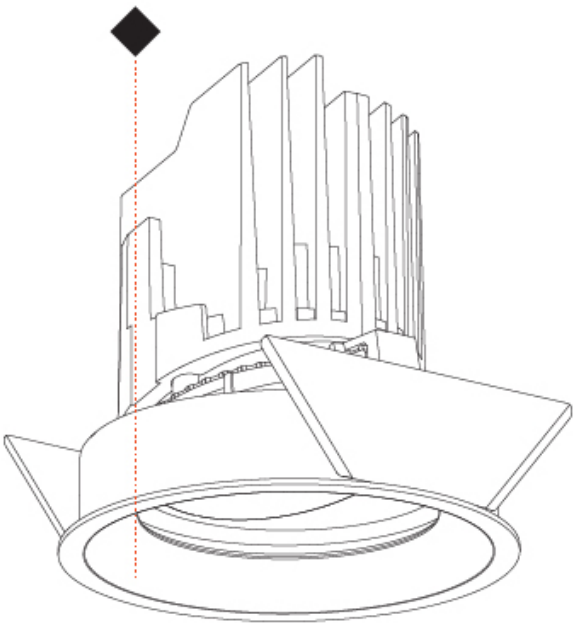
|           |  |
|-----------|--|
| PROJECT   |  |
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



BIONIQ ROUND ADJUSTABLE RECESSED

A35236-

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



|             |                      |                       |                      |
|-------------|----------------------|-----------------------|----------------------|
| base number | Color<br>Temperature | Finishes<br>(Diamond) | Reflector<br>Options |
|-------------|----------------------|-----------------------|----------------------|

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

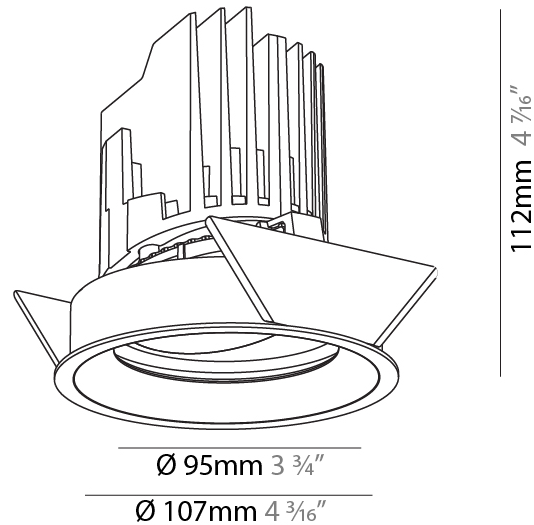
|                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 $\frac{1}{8}$                                                                                                                                                                          |
| Light Distribution: Adjustable / Downlight                                                                                                                                                                          |
| Weight (kg): 0.484                                                                                                                                                                                                  |
| Weight (lbs): 1.07                                                                                                                                                                                                  |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /<br>MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /<br>MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast                                                                                                                                                                                 |
| Cut-out Measurements: 98mm / 3 7/8"                                                                                                                                                                                 |

|                                                                                   |
|-----------------------------------------------------------------------------------|
| 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                                                        |

|                                                      |
|------------------------------------------------------|
| Number of LEDs: 1                                    |
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000    |
| Max. Delivered Lumen (lm): 1140 / 1180 / 1245 / 1270 |
| Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542        |
| CRI: >90 CRI                                         |
| Lamp Life (hrs): 50000                               |

Adjustability: Rotational 355°; Tilt 30°

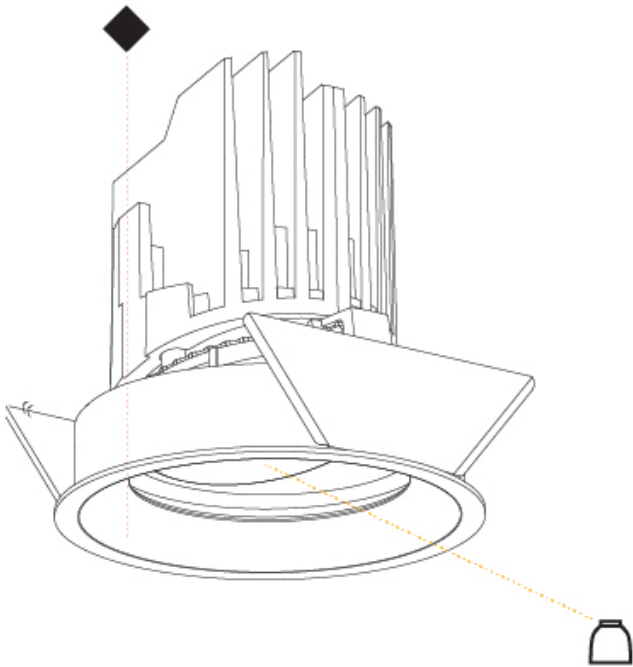
Certified By: Certified for North American Standards  
IP rating: IP54



BIONIQ ROUND ADJUSTABLE RECESSED

A35239-

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



BIONIQ ROUND DEEP RECESSED

A35281-

base number

Color  
Temperature

Finishes  
(Diamond)

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 Deep

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): 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 7⁄8

Light Distribution: Downlight

Weight (kg): 0.533

Weight (lbs): 1.18

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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

LED

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

IP rating: IP54

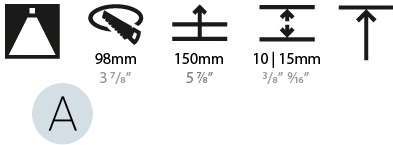
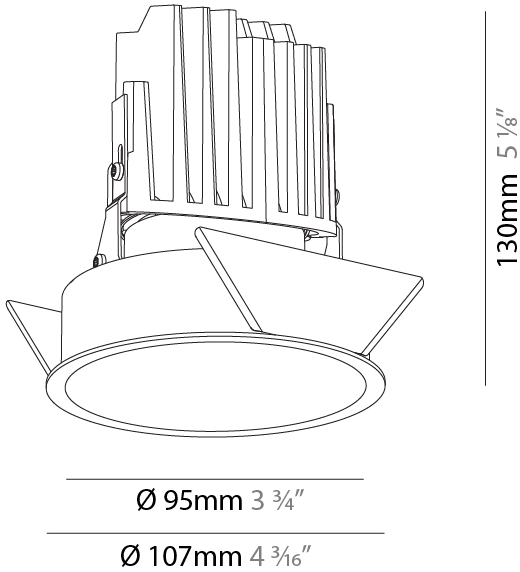
PROJECT

TYPE

SPECIFIER

QUANTITY

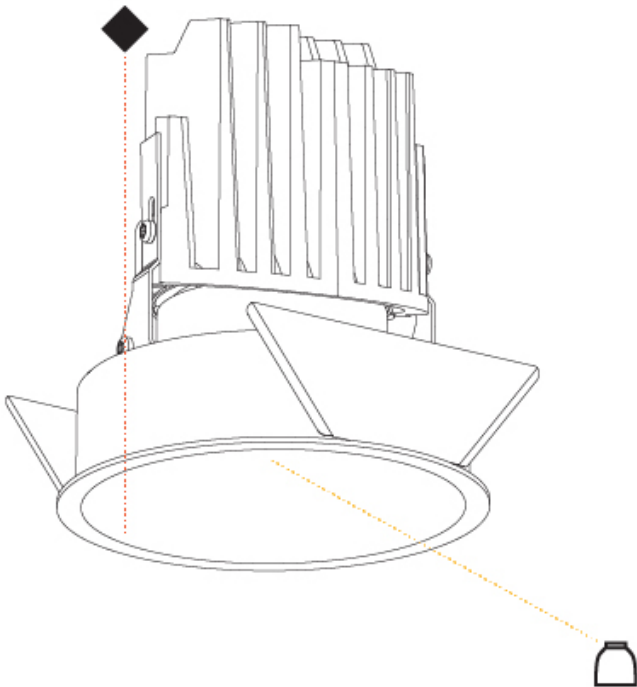
DATE



BIONIQ ROUND DEEP RECESSED

A35281-

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35290- -

|             |             |           |
|-------------|-------------|-----------|
| base number | Color       | Finishes  |
|             | 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 Semi 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 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): 0.488

Weight (lbs): 1.08

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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): 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

Efficiency (%): 0.885

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 10

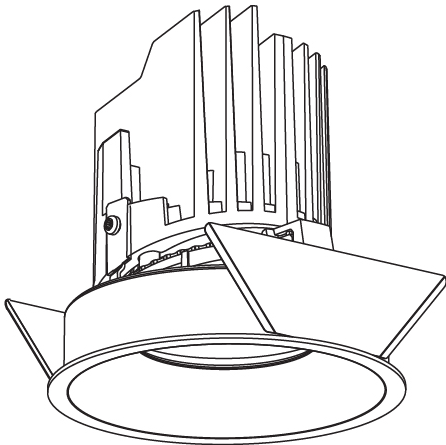
Adjustability: Rotational 355°; Tilt 10°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

|           |  |
|-----------|--|
| PROJECT   |  |
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



112mm 4 7/16"

Ø 95mm 3 3/4"

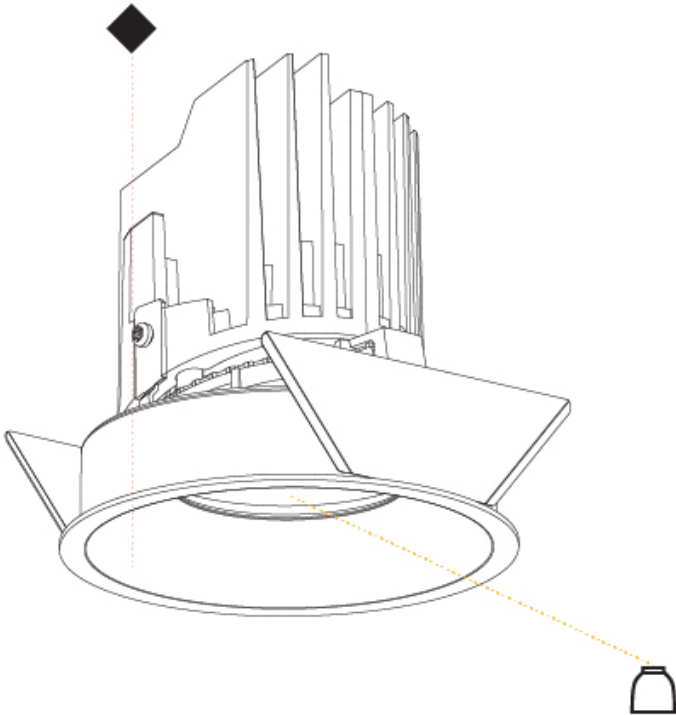
Ø 107mm 4 3/16"



BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35290-

|           |  |
|-----------|--|
| PROJECT   |  |
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35293- - -  
base number Color Temperature Finishes (Diamond) 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 Semi 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 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 / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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

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  
Lamp Life (hrs): 50000

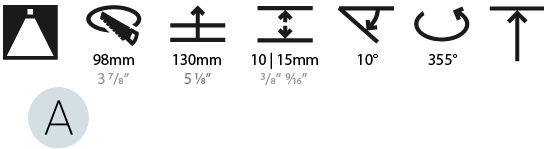
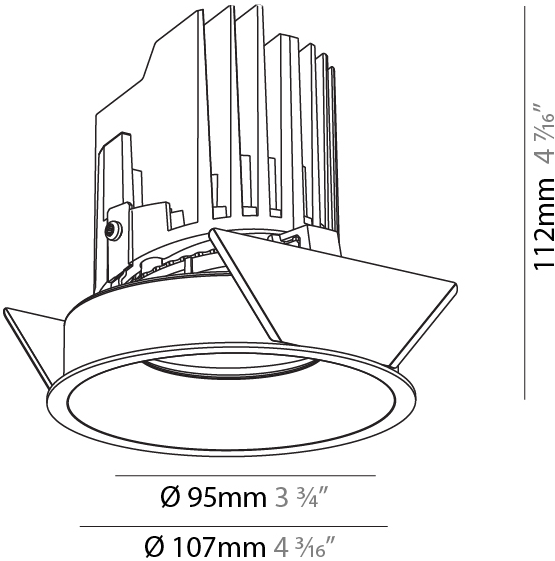
OPTICAL

Reflector: 20 / 40 / 60  
Adjustability: Rotational 355°; Tilt 10°

RATINGS AND CERTIFICATIONS

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

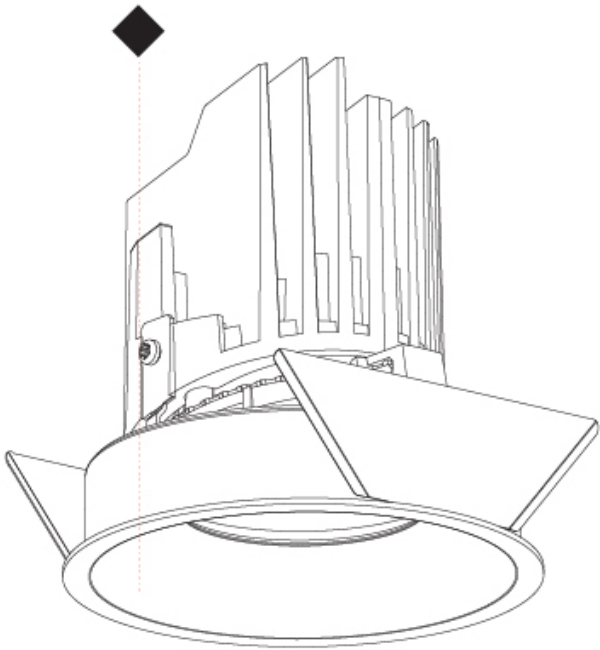
|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35293-

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35302- -

|             |             |           |
|-------------|-------------|-----------|
| base number | Color       | Finishes  |
|             | 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 Semi 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 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): 0.452

Weight (lbs): 1

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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): 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): 790 / 880 / 950 / 970

Nominal Lumen (lm): 960 / 1070 / 1156 / 1180

CRI: >90 CRI

Efficiency (%): 88.5

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 10

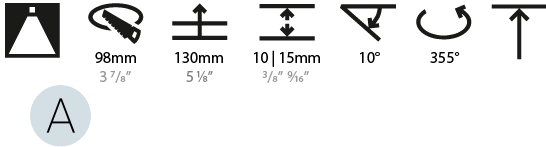
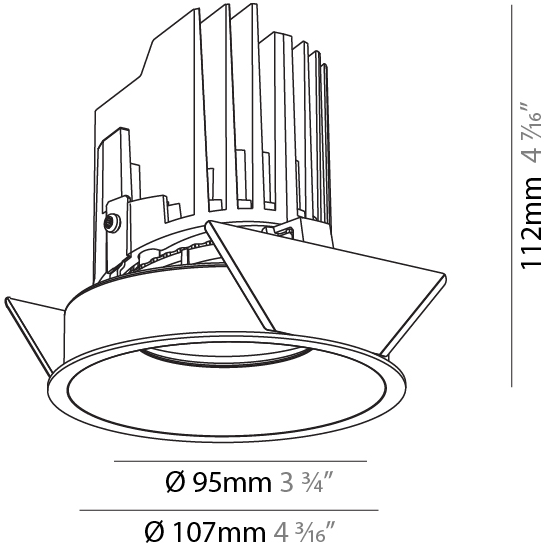
Adjustability: Rotational 355°; Tilt 10°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP54

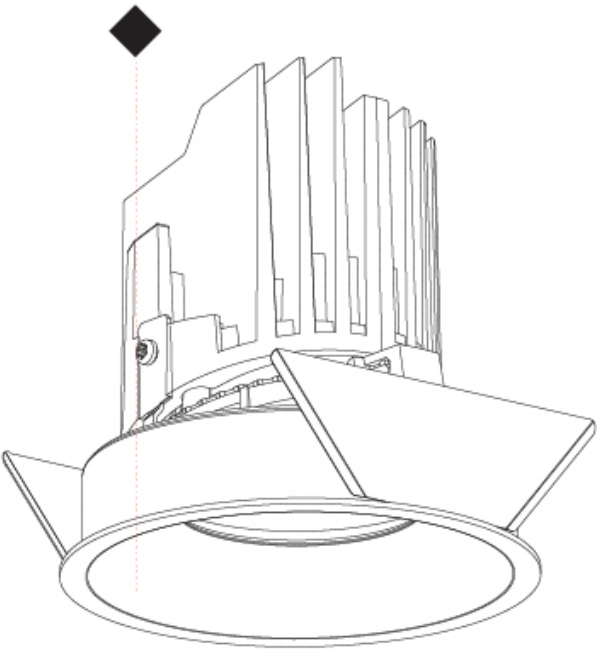
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| PROJECT   |  |
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35302-

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35305-

|             |                      |                       |                      |
|-------------|----------------------|-----------------------|----------------------|
| base number | Color<br>Temperature | Finishes<br>(Diamond) | Reflector<br>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): 107                                                                                                                                                                                            |
| Diameter (in): 4 3/16                                                                                                                                                                                         |
| Height (mm): 112                                                                                                                                                                                              |
| Height (in): 4 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 / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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): 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                               |

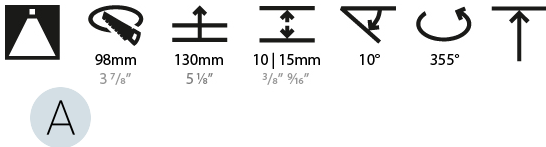
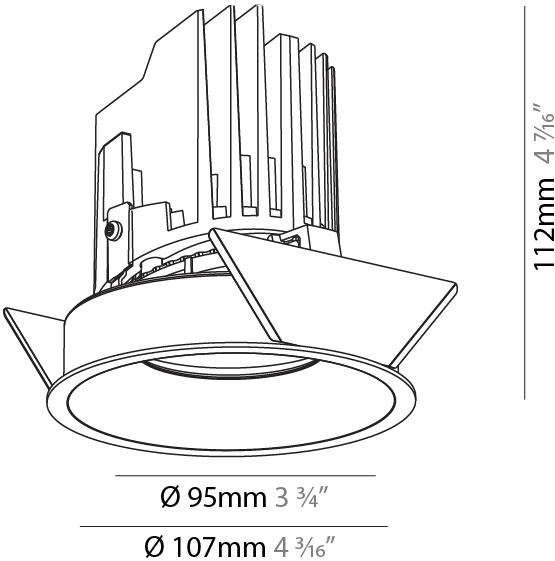
OPTICAL

|                                          |
|------------------------------------------|
| Reflector°: 20 / 40 / 60                 |
| Adjustability: Rotational 355°; Tilt 10° |

RATINGS AND CERTIFICATIONS

|                                                      |
|------------------------------------------------------|
| Certified By: Certified for North American Standards |
| IP rating: IP54                                      |

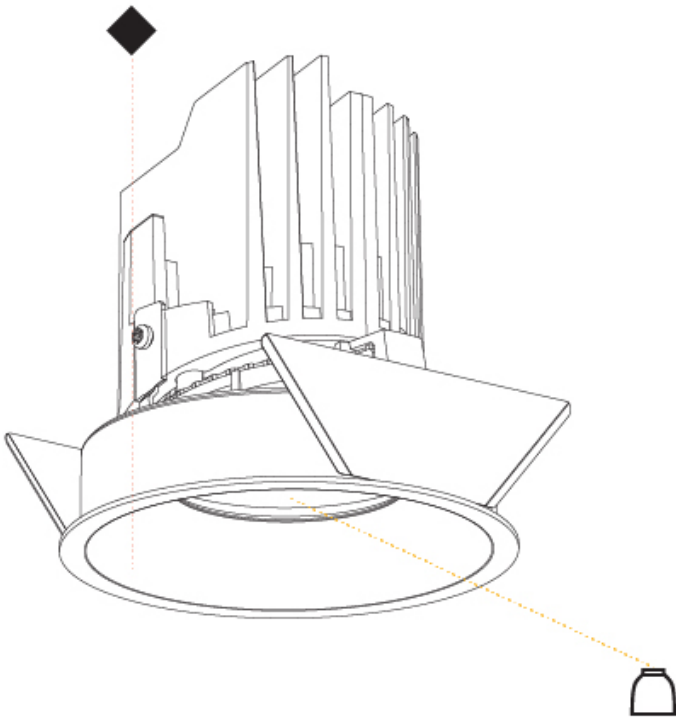
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| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35305-

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



BIONIQ ROUND ADJUSTABLE TRIMLESS

A35527- - -  
base number Finishes Ceiling Reflector  
(Diamond) 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 Round 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): 0.583  
Weight (lbs): 1.28  
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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: Ø111mm/4 3/8"  
Upon Request: Unique Ceiling Thickness

ELECTRICAL

Lamp Type: LED (Zhaga Standard)  
Input Wattage (W): 16.5  
Total Output Wattage (W): 14.7  
Dimming: Dali Dimming  
Driver Location: Recessed Housing  
Driver Type: Constant Current - 120Vac  
Driver Class: Class 2  
Housing: See Components  
Input Voltage (V): 120  
Constant Current (MA): 350

LED

Number of LEDs: 1  
Max. Delivered Lumen (lm): 770  
Nominal Lumen (lm): 1140  
CRI: >90 CRI  
Lamp Life (hrs): 50000  
Upon Request: RGB-W Tunable White Special Color Temperature  
Special LED

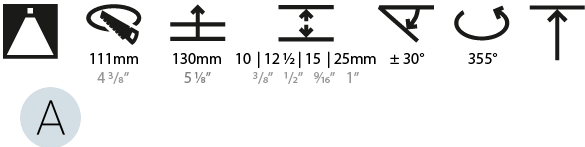
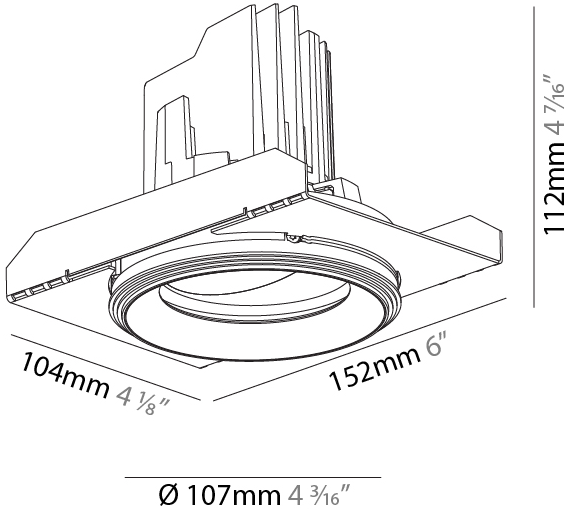
OPTICAL

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

RATINGS AND CERTIFICATIONS

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

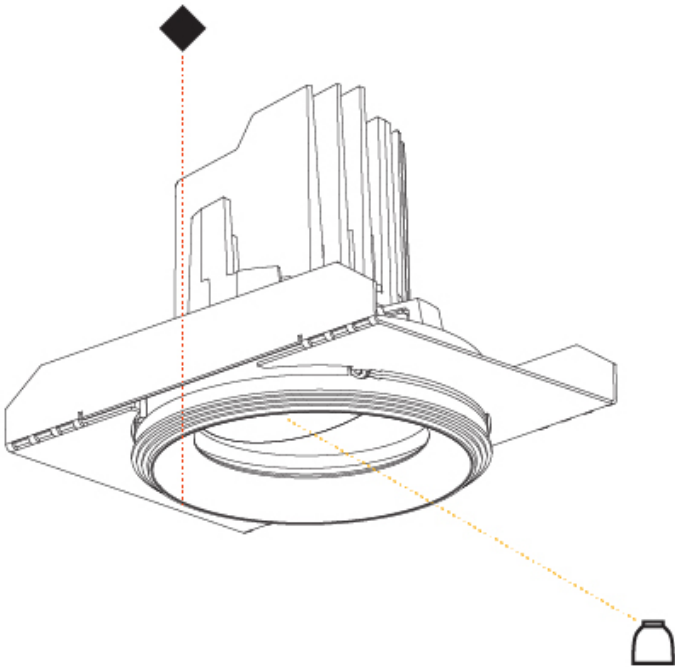
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|-----------|--|
| PROJECT   |  |
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



BIONIQ ROUND ADJUSTABLE TRIMLESS

A35527-

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS

A35528-

base number

Finishes  
(Diamond)

Ceiling  
Thickness

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

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): 130

Height (in): 5 1/8

Ceiling Thickness (mm): 10 / 12.5 / 15 / 25

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

Min. Recessing Depth (mm): 150

Min. Recessing Depth (in): 5 7/8

Light Distribution: Downlight

Weight (kg): 0.646

Weight (lbs): 1.42

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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: Ø 111mm / 4 3/8"

Upon Request: Unique Ceiling Thickness

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 15

Total Output Wattage (W): 14.7

Dimming: Dali Dimming

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - 120Vac

Driver Class: Class 2

Housing: See components

Input Voltage (V): 120

Constant Current (mA): 350

LED

Number of LEDs: 1

Color Temperature (°K): Warm Dim

Max. Delivered Lumen (lm): 766

Nominal Lumen (lm): 1140

CRI: >90 CRI

Lamp Life (hrs): 50000

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

OPTICAL

Reflector°: 18 / 42 / 60

Optic°: Lens Pack - No Lens / Linear Spread Lens / Honeycomb / Spread Lens

Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

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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.

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

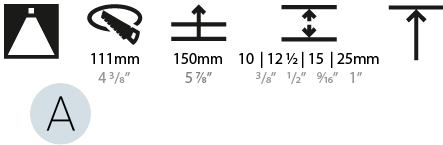
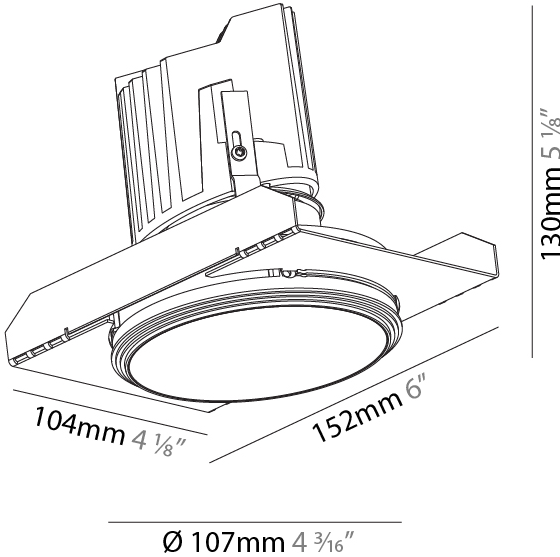
PROJECT

TYPE

SPECIFIER

QUANTITY

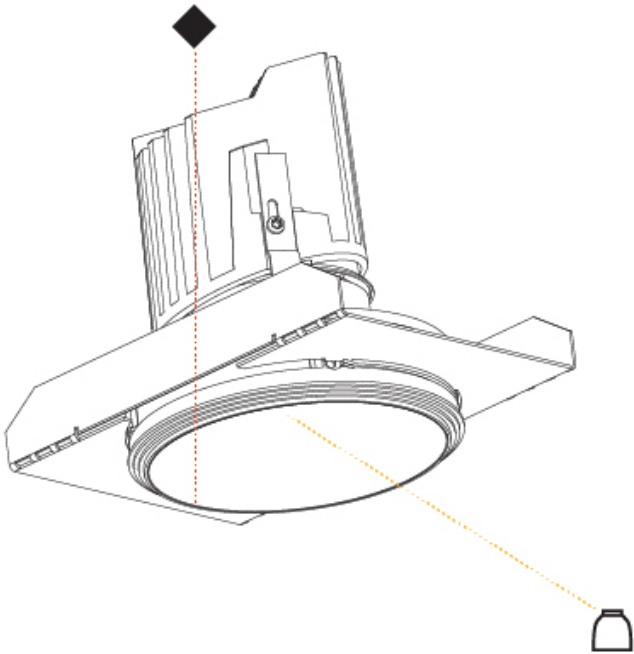
DATE



BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS

A35528-

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS

A35529- - -  
base number Finishes Ceiling Reflector  
(Diamond) 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 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): 0.609  
Weight (lbs): 1.34  
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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: Ø 111mm / 4 3/8"  
Upon Request: Unique Ceiling Thickness

ELECTRICAL

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

LED

Number of LEDs: 1  
Max. Delivered Lumen (lm): 770  
Nominal Lumen (lm): 1140  
CRI: >90 CRI  
Lamp Life (hrs): 50000  
Upon Request: RGB-W Tunable White Special Color Temperature  
Special LED

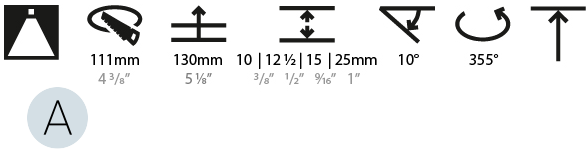
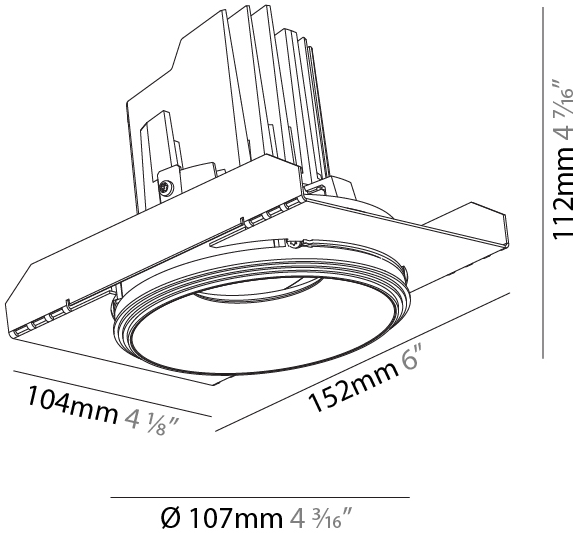
OPTICAL

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

RATINGS AND CERTIFICATIONS

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

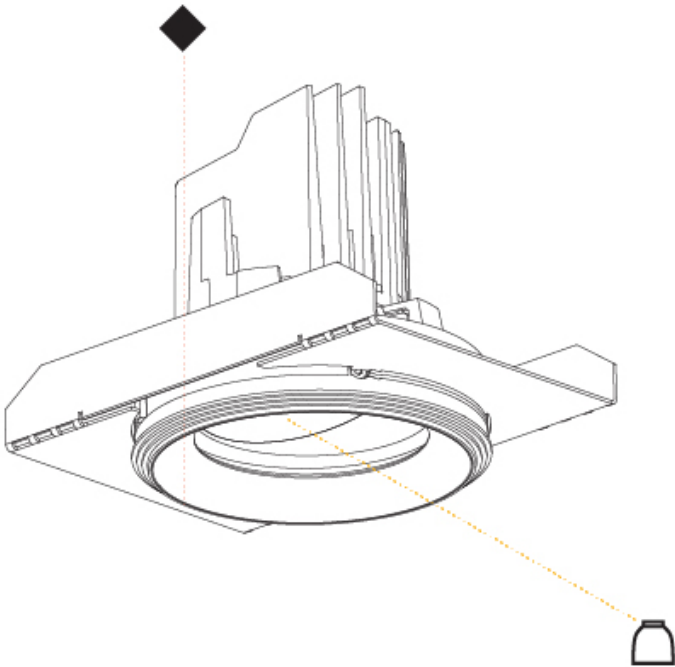
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| PROJECT   |  |
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS

A35529-

|           |  |
|-----------|--|
| PROJECT   |  |
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



BIONIQ ROUND ADJUSTABLE RECESSED

A35542- -

|             |                       |                      |
|-------------|-----------------------|----------------------|
| base number | Finishes<br>(Diamond) | Reflector<br>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 3/16

Height (mm): 112

Height (in): 4 7/16

Min. Recessing Depth (mm): 130

Min. Recessing Depth (in): 5 1/8

Light Distribution: Adjustable / Downlight

Weight (kg): 0.46

Weight (lbs): 1.01

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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): 14.7

Dimming: Dali Dimming

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - 120Vac

Driver Class: Class 2

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

OPTICAL

Reflector°: 20 / 40 / 60

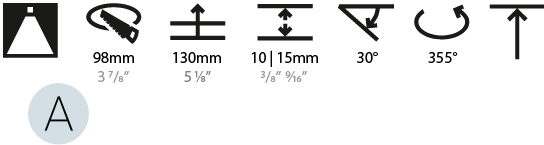
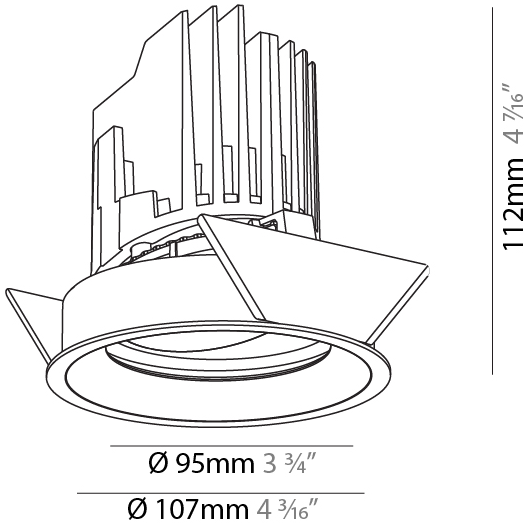
Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

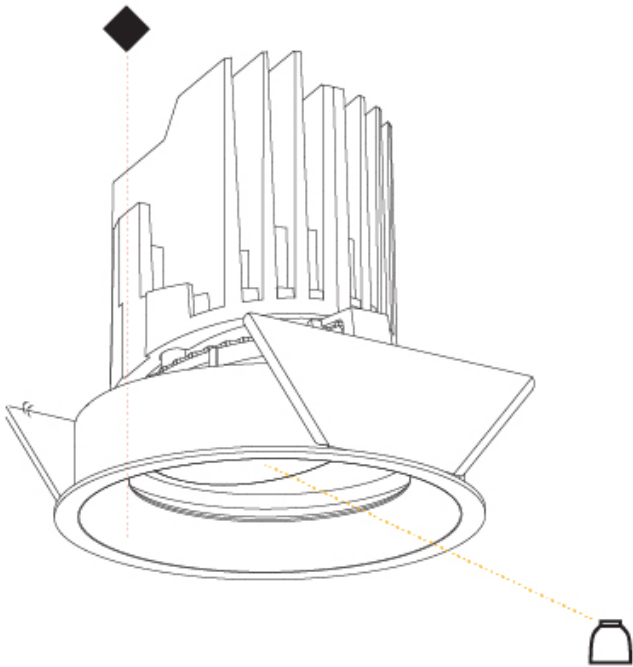
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| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



BIONIQ ROUND ADJUSTABLE RECESSED

A35542-

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



BIONIQ ROUND DEEP RECESSED

A35544- -

|             |                       |                      |
|-------------|-----------------------|----------------------|
| base number | Finishes<br>(Diamond) | Reflector<br>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 Deep

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): 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 7/8

Light Distribution: Downlight

Weight (kg): 0.506

Weight (lbs): 1.12

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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)

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

OPTICAL

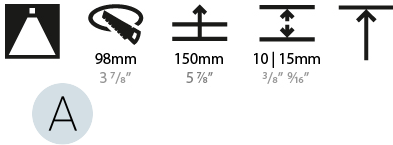
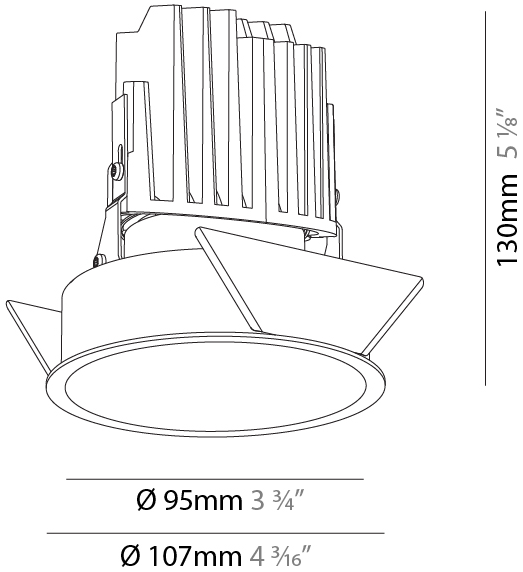
Reflector°: 20 / 40 / 60

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

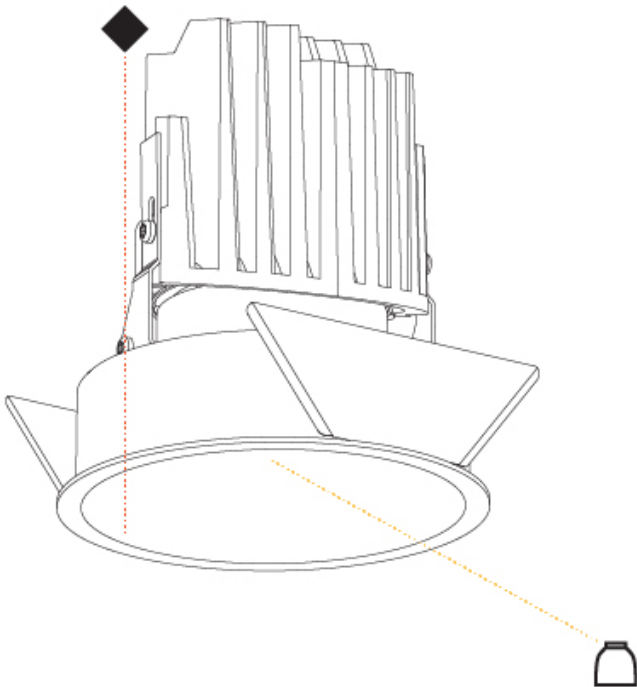
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| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



BIONIQ ROUND DEEP RECESSED

A35544-

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



BIONIQ ROUND PINHOLE RECESSED

A35545- -

|             |                       |                      |
|-------------|-----------------------|----------------------|
| base number | Finishes<br>(Diamond) | Reflector<br>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 Pinhole  
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 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): 0.456  
Weight (lbs): 1  
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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)  
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

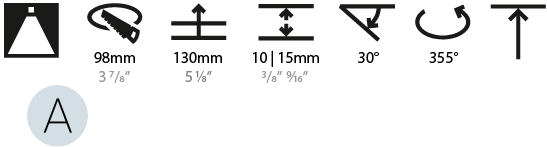
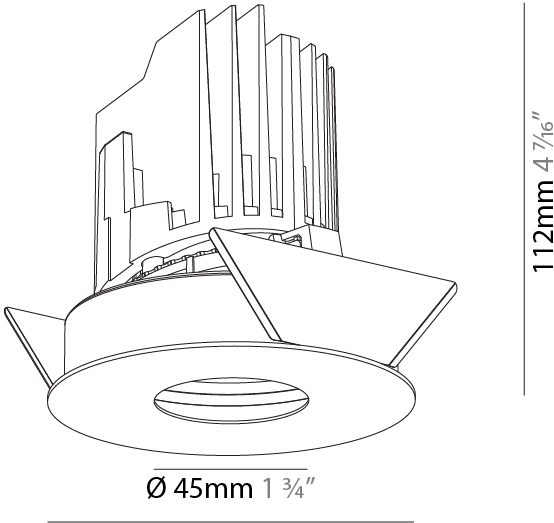
OPTICAL

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

RATINGS AND CERTIFICATIONS

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

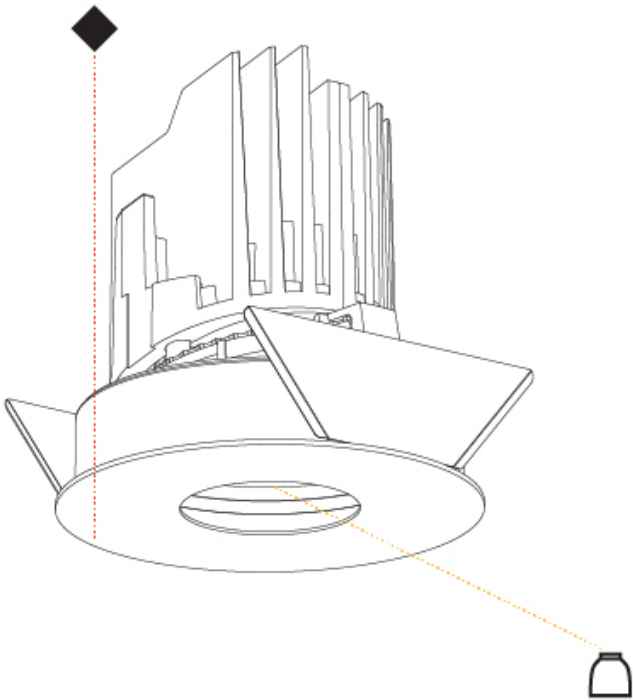
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| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



BIONIQ ROUND PINHOLE RECESSED

A35545-

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35546- -

|             |                       |                      |
|-------------|-----------------------|----------------------|
| base number | Finishes<br>(Diamond) | Reflector<br>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): 107

Diameter (in): 4 3/16

Height (mm): 112

Height (in): 4 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): 0.435

Weight (lbs): 0.96

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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)

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

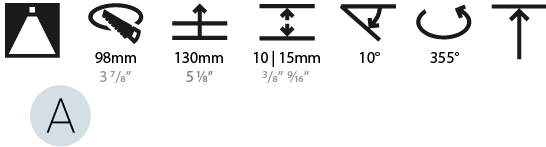
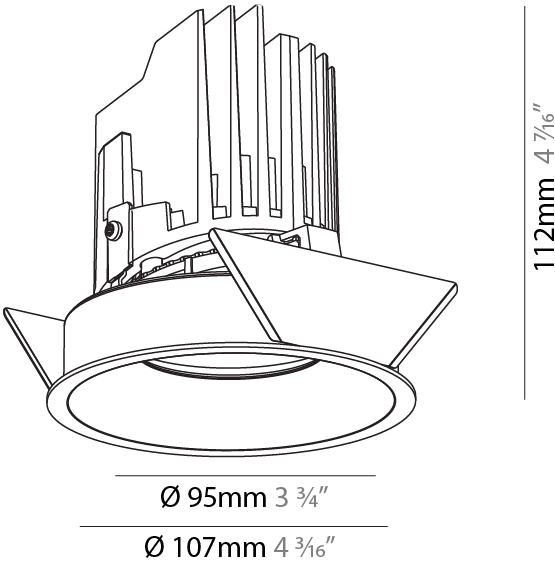
Adjustability: Rotational 355°, Tilt 10°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

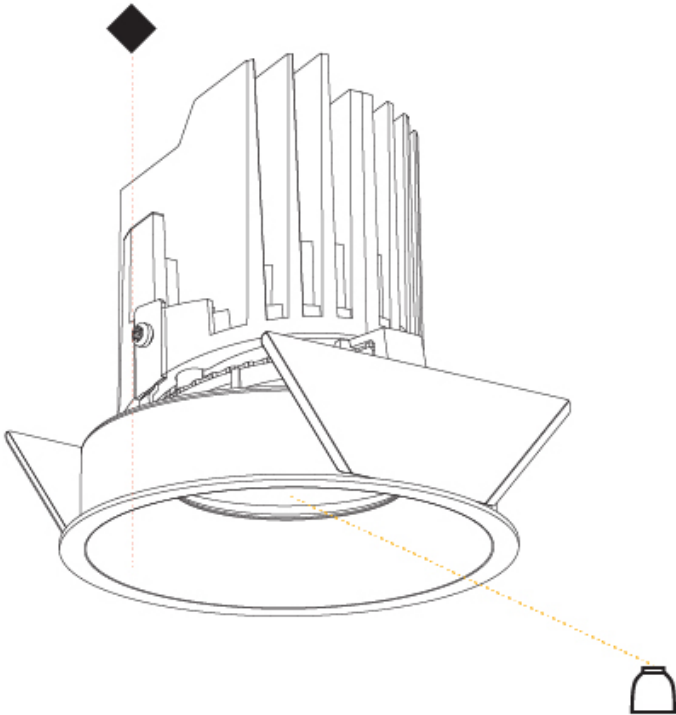
|           |  |
|-----------|--|
| PROJECT   |  |
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35546-

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



BIONIQ ROUND WALLWASH RECESSED

A35548- -

|             |                       |                      |
|-------------|-----------------------|----------------------|
| base number | Finishes<br>(Diamond) | Reflector<br>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: Downlight

PHYSICAL

Shape: Round

Diameter (mm): 107

Diameter (in): 4 3⁄16

Height (mm): 118

Height (in): 4 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 1⁄2

Light Distribution: Adjustable / Asymmetric

Weight (kg): 0.456

Weight (lbs): 1

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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)

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): 850

Nominal Lumen (lm): 1140

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 20 / 40 / 60

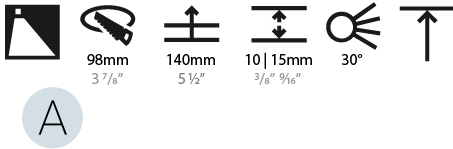
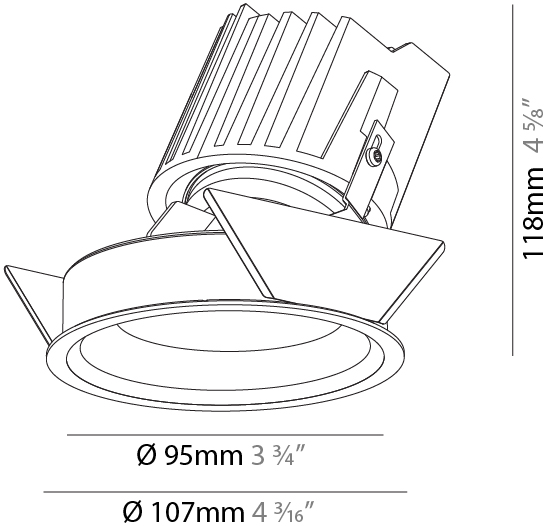
Adjustability: Fixed

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

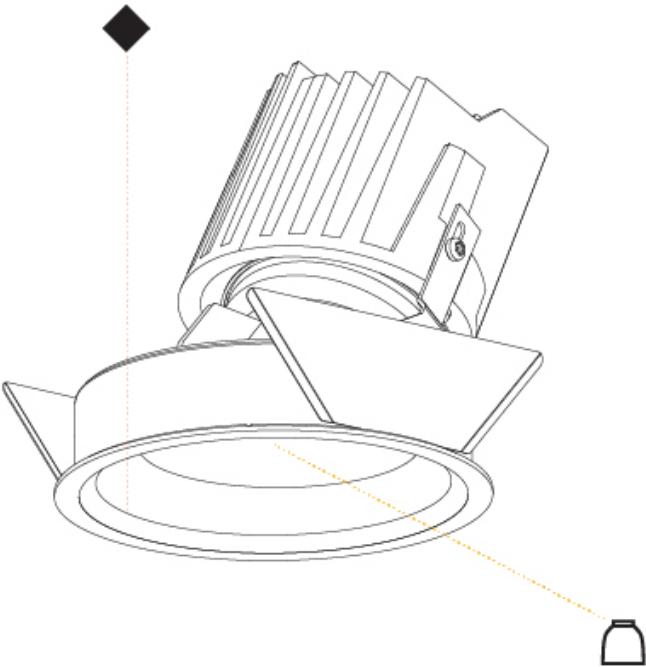
|           |  |
|-----------|--|
| PROJECT   |  |
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



BIONIQ ROUND WALLWASH RECESSED

A35548-

|           |  |
|-----------|--|
| PROJECT   |  |
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



BIONIQ ROUND WALLWASH RECESSED

A35549-

base number      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 Wallwash  
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): 118  
Height (in): 4 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 1/2  
Light Distribution: Adjustable / Asymmetric  
Weight (kg): 0.456  
Weight (lbs): 1  
Fixture Finish: Chrome  
Fixture Material: Aluminum Die Cast  
Cut-out Measurements: 98mm / 3 7/8"

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): 910  
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

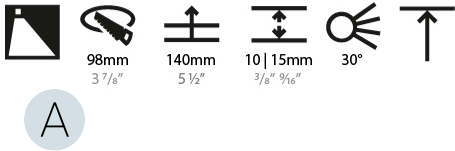
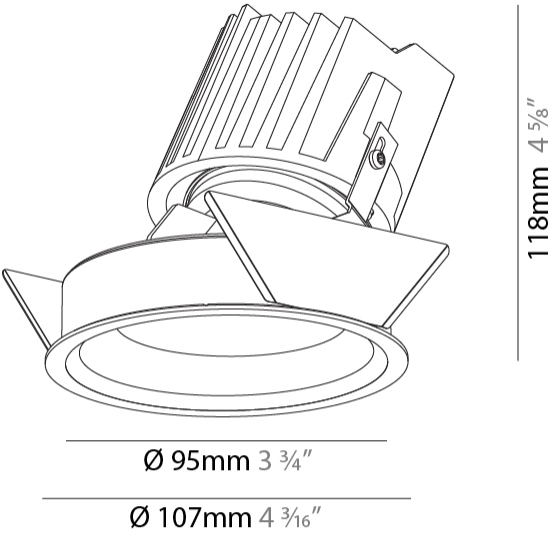
PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_

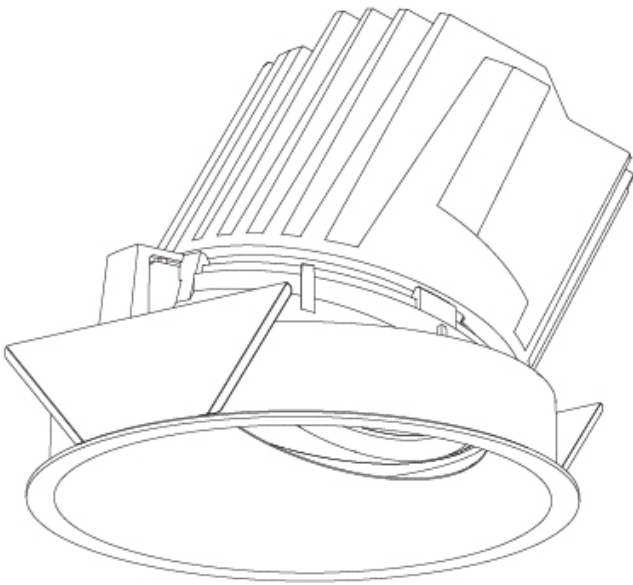
DATE \_\_\_\_\_



BIONIQ ROUND WALLWASH RECESSED

A35549-

|           |  |
|-----------|--|
| PROJECT   |  |
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



BIONIQ ROUND PINHOLE RECESSED

A37861- -

|             |             |           |
|-------------|-------------|-----------|
| base number | Color       | Finishes  |
|             | 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 Pinhole

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 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): 0.473

Weight (lbs): 1.04

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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

Input Wattage (W): 13.2 / 16.5

Total Output Wattage (W): 12 / 15

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

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 / 1019 / 1040

Nominal Lumen (lm): 960 / 1070 / 1156 / 1180

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 10

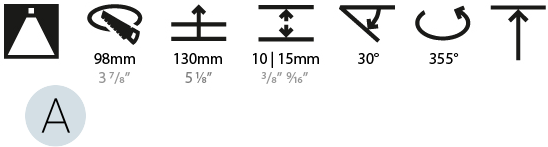
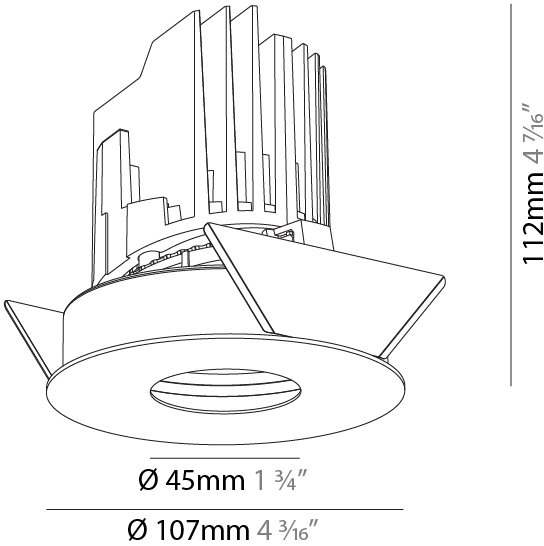
Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

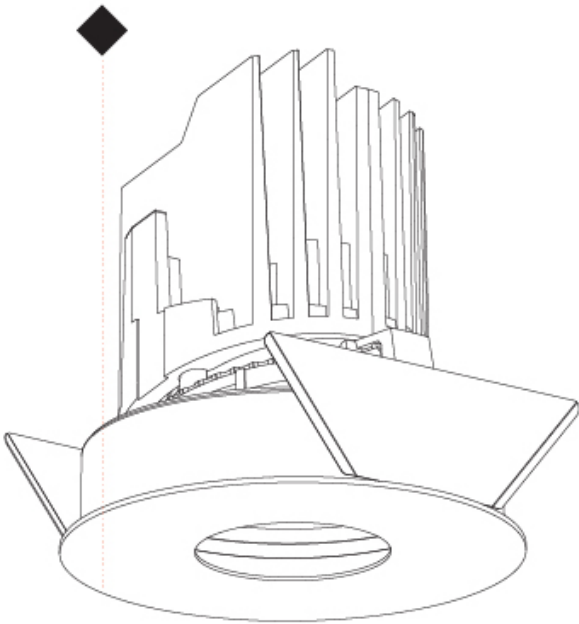
|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



BIONIQ ROUND PINHOLE RECESSED

A37861-

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



BIONIQ ROUND PINHOLE RECESSED

A37864-

base number

Color  
Temperature

Finishes  
(Diamond)

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 Pinhole

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 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): 0.47

Weight (lbs): 1.04

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / 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): 14

Driver Included: No

Driver Location: Recessed Housing

Constant Current (MA): 350

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

OPTICAL

Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

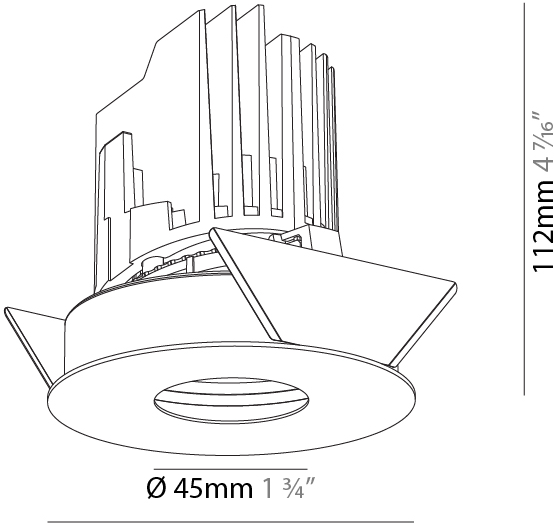
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



98mm  
3 7⁄8"

130mm  
5 1⁄8"

10 | 15mm  
3⁄8" 9⁄16"

30°

355°

A

PROJECT

TYPE

SPECIFIER

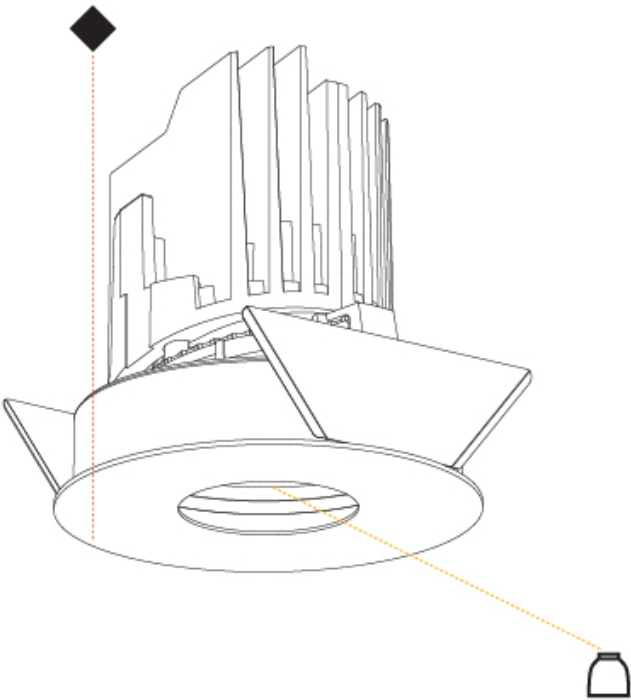
QUANTITY

DATE

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



°K 



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

ORDER-EXAMPLE:  °K   
L3XXXX- 02 30K 20  
Black 3000K 20°



PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

Fixture Finish

Sparkling Silver - 01 (SSR)

Black Velvet - 02 (BKV)

Crystal White - 03 (CWI)

Creamy - 04 (CRY)

Hampton Bay - 05 (HAB)

Lagoon - 06 (LAG)

Urban Forest - 07 (UFT)

In the Army - 08 (ITA)

Rusty Angel - 09 (RUA)

Rusty Rush - 10 (RUR)

Milk and Chocolate - 11 (MIC)

Fade to Gray - 12 (FTG)

Mysterious Gray - 13 (MYG)

Twilight - 14 (TWT)

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 devices.  
**Physical:** When texture is involved, there will be variations in color, character and tone within a product and between product families.

**Gun Metal:** No Gun Metal finish is alike. It combines a mixture of transparent and black color particles to ensure 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.

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

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |

LEGEND

|                                                                                    |                                                           |                                                                                     |                                                              |                                                                                       |                                                                                                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
|    | floor-mounted                                             |    | pivotal                                                      |    | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+                    |
|    | wall and ceiling: recessed and surface mounted            |    | rotating                                                     |    | warm dim / natural dimming LED                                                                 |
|    | ceiling-mounted and wall-mounted                          |    | illuminate tilted                                            |    | rechargeable battery powered                                                                   |
|    | wall-mounted                                              |    | color of suspension cable                                    |    | fixture with natural vivid LED (upon request)                                                  |
|    | omni-directional light distribution                       |    | length of suspension cable                                   |    | color rendering index                                                                          |
|    | direct light distribution                                 |    | reflector degree selection                                   |    | color temperature                                                                              |
|    | direct/indirect light distribution                        |    | super spot                                                   |    | lumen (luminous flux)                                                                          |
|    | indirect light distribution                               |    | lens                                                         |    | efficacy (lumens per watt)                                                                     |
|    | asymmetric light distribution                             |    | lens pack                                                    |    | Unified Glare Rating (UGR) range from 5-40                                                     |
|    | aura light distribution                                   |    | shine ring                                                   |    | marine grade (AISI 316 stainless steel)                                                        |
|    | round wall or ceiling cut-out                             |    | integrated shine ring with diffuser                          |    | walk on                                                                                        |
|    | square wall or ceiling cut-out                            |    | free individual colors 01-29                                 |    | drive on                                                                                       |
|    | the supplied jig specifies the cutout dimensions          |    | individual colors: 00 (free of charge), 01-25 (extra charge) |    | Dark Sky Compliance                                                                            |
|    | minimum distance (meters) lamp - object                   |    | luminaire part to be colored (F1)                            |    | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
|    | recessed depth                                            |    | luminaire part to be colored (F2)                            |    | lamp protected against explosion                                                               |
|   | ceiling thickness in mm                                   |   | luminaire part to be colored (F3)                            |   | blown glass using traditional methods by master glass blower                                   |
|  | 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                                                      |
|  | included or excluded LED driver/transformer/control gear  |  | color of 3-circuit adaptor                                   |  | protection class II, protection insulation                                                     |
|  | separately switchable                                     |  | indirect diffuser                                            |  | ETL Certified to UL and CSA Standards                                                          |
|  | sensor                                                    |  | direct diffuser                                              |  | UL Certified to UL and CSA Standards                                                           |
|  | remote control                                            |  | ball-proof (upon request)                                    |  | CSA Certified to UL and CSA Standards                                                          |
|  | available upon request                                    |  | accessory                                                    |  | Certified for North American Standards                                                         |

IP RATING

|                                                                                   |                                                                                                                                                  |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
|  | protected against ingress of solid bodies greater than 12.5mm (finger)                                                                           |
|  | protected against ingress of solid bodies greater than 2.5mm<br>protected against sprays of water up to 60 degrees from the vertical (rain)      |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>no protection against the ingress of moisture                               |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
|  | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
|  | protected against ingress of dust<br>protected against jets of water                                                                             |
|  | protected against ingress of dust<br>protected against powerful jets of water or heavy seas                                                      |
|  | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                       |
|  | protected against ingress of dust<br>protected against immersion of water under pressure for long periods                                        |

IK RATING

|                                                                                     |                                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
|  | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)  |
|  | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
|  | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
|  | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)  |
|  | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)  |
|  | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)    |
|  | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)     |
|  | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)     |
|  | 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)    |