BIONIQ ROUND ADJUSTABLE RECESSED

A35224-

Color Finishes base number Temperature (Diamond)

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

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

GENERAL

| Series: Bioniq |
|---|
| Subseries: Bioniq Round Adjustable |
| Brand: Prolicht |
| Division: Architectural |
| Mounting Type: Recessed |
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Round |
| Diameter (mm): 107 |
| Diameter (in): $4\frac{3}{16}$ |
| Height (mm): 112 |
| Height (in): 4 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): 0.47 |
| Weight (lbs): 1.04 |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / |
| LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / |
| COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast |
| Cut-out Measurements: 98mm / 3 7/8" |
| |
| ELECTRICAL |
| Lamp Type: LED (Zhaga Standard) |
| Input Wattage (W): 13.2 / 16.5 |
| Total Output Wattage (W): 12 / 15 |

| 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

| Numbe | er 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

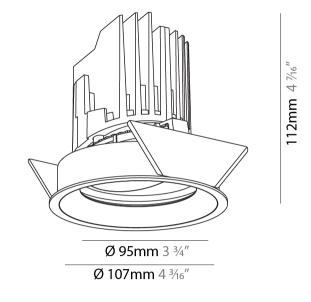
Reflector°: 10 Adjustability: Rotational 355°; Tilt 30°

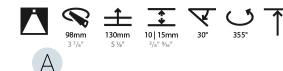
RATINGS AND CERTIFICATIONS

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

| ТҮРЕ | |
|-----------|--|
| SPECIFIER | |
| QUANTITY | |
| DATE | |







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BIONIQ ROUND ADJUSTABLE RECESSED

A35224-

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



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BIONIQ ROUND ADJUSTABLE RECESSED

A35227-

| base number | Color | Finishes | Reflector | Lens | |
|-------------|-------------|-----------|-----------|---------|--|
| | Temperature | (Diamond) | Options | Options | |

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

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

GENERAL ·Bid

| 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): $4\frac{3}{16}$ |
| 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 / UFT / ITA / RUA / FTG / MYG LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast |
| Cut-out Measurements: 98mm / 3 7/8" |
| ELECTRICAL |
| |

ELECTRICAL

| Lamp Type: LED (Zhaga Standard) |
|---|
| Input Wattage (W): 16.5 |
| Total Output Wattage (W): 14 |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) |
| Driver Included: No |
| Driver Location: Recessed Housing |
| Driver Type: Constant Current - Universal |
| Driver Class: Class 2 |
| Housing: See components |
| Input Voltage (V): 120 - 277 |
| Constant Current (MA): 500 |

LED

| Number | of L | EDs: | 1 |
|--------|------|------|---|
| | | | |

| Color Temperature (°K): 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

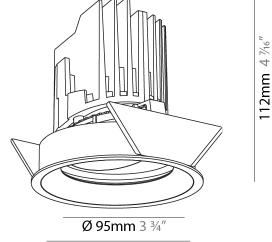
Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

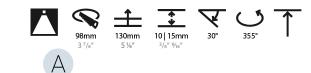
| Certified By: Certified for North American Standards | |
|--|--|
| IP rating: IP20 | |

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





Ø 107mm 4 3/16"



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BIONIQ ROUND ADJUSTABLE RECESSED

A35227-

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



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BIONIQ ROUND ADJUSTABLE RECESSED

A35230-

Finishes base number Color Lens Temperature (Diamond) Options

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

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

GENERAL

| aubseries: Bioniq Round Adjustable bivision: Architectural Mounting Type: Recessed Mounting Location: Ceiling aubcategory: Downlight 'HYSICAL whape: Round biameter (mm): 139 biameter (in): 5 $\frac{1}{2}$ leight (mm): 137 leight (in): 5 $\frac{3}{6}$ seiling Thickness (mm): 10 / 12.5 / 15 seiling Thickness (in): 3/8 or 1/2 or 9/16 tin. Recessing Depth (mm): 150 tin. Recessing Depth (in): 5 $\frac{7}{6}$ ight Distribution: Adjustable / Downlight |
|--|
| Number of the second secon |
| Mounting Type: Recessed Mounting Location: Ceiling ubcategory: Downlight PHYSICAL whape: Round biameter (mm): 139 biameter (in): 5 $\frac{1}{2}$ leight (mm): 137 leight (in): 5 $\frac{3}{6}$ eiling Thickness (mm): 10 / 12.5 / 15 seiling Thickness (in): 3/8 or 1/2 or 9/16 tin. Recessing Depth (mm): 150 tin. Recessing Depth (in): 5 $\frac{7}{6}$ |
| Mounting Location: Ceiling ubcategory: Downlight 'HYSICAL whape: Round biameter (mm): 139 biameter (in): $5\frac{1}{2}$ leight (mm): 137 leight (in): $5\frac{3}{6}$ leight Thickness (mm): 10 / 12.5 / 15 leiling Thickness (in): 3/8 or 1/2 or 9/16 lin. Recessing Depth (mm): 150 lin. Recessing Depth (in): $5\frac{7}{6}$ |
| ubcategory: Downlight 'HYSICAL whape: Round viameter (mm): 139 viameter (in): $5\frac{1}{2}$ leight (mm): 137 leight (in): $5\frac{3}{6}$ leight (in): $5\frac{3}{6}$ leiling Thickness (mm): 10 / 12.5 / 15 leiling Thickness (in): $3/8$ or $1/2$ or $9/16$ lin. Recessing Depth (mm): 150 lin. Recessing Depth (in): $5\frac{7}{6}$ |
| HYSICAL shape: Round biameter (mm): 139 biameter (in): $5\frac{1}{2}$ leight (mm): 137 leight (in): $5\frac{3}{6}$ leiling Thickness (mm): 10 / 12.5 / 15 leiling Thickness (in): 3/8 or 1/2 or 9/16 lin. Recessing Depth (mm): 150 lin. Recessing Depth (in): $5\frac{7}{6}$ |
| hape: Round iiameter (mm): 139 iiameter (in): $5\frac{1}{2}$ leight (mm): 137 leight (in): $5\frac{3}{6}$ leiling Thickness (mm): 10 / 12.5 / 15 leiling Thickness (in): 3/8 or 1/2 or 9/16 lin. Recessing Depth (mm): 150 lin. Recessing Depth (in): $5\frac{7}{6}$ |
| biameter (mm): 139 biameter (in): $5\frac{1}{2}$ leight (mm): 137 leight (in): $5\frac{3}{6}$ ceiling Thickness (mm): 10 / 12.5 / 15 ceiling Thickness (in): 3/8 or 1/2 or 9/16 lin. Recessing Depth (mm): 150 lin. Recessing Depth (in): $5\frac{7}{6}$ |
| biameter (in): $5\frac{1}{2}$ leight (mm): 137 leight (in): $5\frac{3}{6}$ ceiling Thickness (mm): 10 / 12.5 / 15 ceiling Thickness (in): 3/8 or 1/2 or 9/16 lin. Recessing Depth (mm): 150 lin. Recessing Depth (in): $5\frac{7}{6}$ |
| leight (m): 137 leight (in): $5\frac{3}{6}$ ceiling Thickness (mm): 10 / 12.5 / 15 ceiling Thickness (in): 3/8 or 1/2 or 9/16 din. Recessing Depth (mm): 150 din. Recessing Depth (in): $5\frac{7}{6}$ |
| leight (in): 5 $\frac{3}{8}$ ceiling Thickness (mm): 10 / 12.5 / 15 ceiling Thickness (in): 3/8 or 1/2 or 9/16 fin. Recessing Depth (mm): 150 fin. Recessing Depth (in): 5 $\frac{7}{8}$ |
| ieiling Thickness (mm): 10 / 12.5 / 15 ieiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 150 Min. Recessing Depth (in): $5\frac{7}{8}$ |
| teiling Thickness (in): $3/8 \text{ or } 1/2 \text{ or } 9/16$ fin. Recessing Depth (mm): 150 fin. Recessing Depth (in): $5\frac{7}{8}$ |
| Iin. Recessing Depth (mm): 150 Iin. Recessing Depth (in): $5\frac{7}{8}$ |
| fin. Recessing Depth (in): 5 $\frac{7}{8}$ |
| |
| ight Distribution: Adjustable / Downlight |
| |
| Veight (kg): 0.836 |
| Veight (lbs): 1.84 |
| ixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG |
| OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / |
| COM / ABZ / JAG / OBR / MOS / ROR |
| ixture Material: Aluminum Die Cast |
| LIC-OUL MEasurements: 130mm / 5 1/8 |

| Lamp Type: LED (Zhaga Standard) | |
|--|-------|
| Input Wattage (W): 28 | |
| Total Output Wattage (W): 26.4 | |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac and 0-10V Dimming) | only) |
| Driver Included: No | |
| Driver Location: Recessed Housing | |
| Driver Type: Constant Current - Universal | |
| Driver Class: Class 2 | |
| Housing: See components | |
| Input Voltage (V): 120 - 277 | |
| Constant Current (MA): 700 | |
| | |

LED

| Number of LEDs: 1 | |
|---|--|
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 | |
| Max. Delivered Lumen (lm): 2191 / 2280/ 2415 / 2164 | |
| Nominal Lumen (lm): 2909 / 3028 / 3208 / 3273 | |
| CRI: >90 CRI | |
| Efficiency (%): 63.10% | |
| Lamp Life (hrs): 50000 | |

OPTICAL

Reflector°: 18 / 38

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

Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

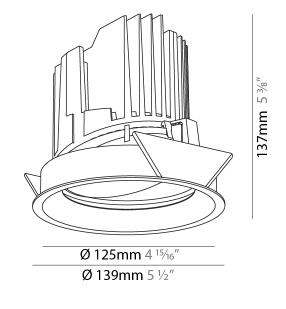
Certified By: Certified for North American Standards

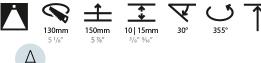
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| TYPE | | | |
|-----------|--|--|--|
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |







BIONIQ ROUND ADJUSTABLE RECESSED

A35230-

PROJECT

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



Reflector

А

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BIONIQ ROUND ADJUSTABLE RECESSED

A35233-

Finishes base number Color 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

| GENEIGAE | |
|---|-------------|
| Series: Bioniq | |
| Subseries: Bioniq Round Adjustable | |
| Brand: Prolicht | |
| Division: Architectural | |
| Mounting Type: Recessed | |
| Mounting Location: Ceiling | |
| Subcategory: Downlight | |
| PHYSICAL | |
| Shape: Round | |
| Diameter (mm): 139 | |
| Diameter (in): $5\frac{1}{2}$ | |
| Height (mm): 137 | |
| Height (in): 5 ¾ | |
| Ceiling Thickness (mm): 10 / 12.5 / 15 | |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 | |
| Min. Recessing Depth (mm): 150 | |
| Min. Recessing Depth (in): 5 $\frac{7}{8}$ | |
| Light Distribution: Adjustable / Downlight | |
| Weight (kg): 0.805 | |
| Weight (lbs): 1.77 | |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA | |
| LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / | GUM / CHC / |
| COM / ABZ / JAG / OBR / MOS / ROR | |
| Fixture Material: Aluminum Die Cast | |
| Cut-out Measurements: 130mm / 5 1/8" | |
| ELECTRICAL | |
| Lamp Type: LED (Zhaga Standard) | |

| Lamp Type: LED (Zhaga Standard) |
|---|
| Input Wattage (W): 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): 870 / 970 / 1039 / 1060 | |
| Nominal Lumen (lm): 960 / 1070 / 1156 / 1180 | |
| CRI: >90 CRI | |
| Efficiency (%): 0.905 | |
| Lamp Life (hrs): 50000 | |
| | |

OPTICAL

| Reflector°: 10 |
|--|
| Optic°: Lens Pack - No Lens |
| Adjustability: Rotational 355°; Tilt 30° |

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards IP rating: IP20

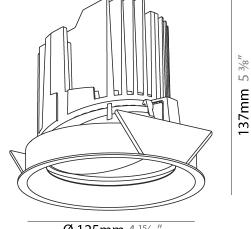
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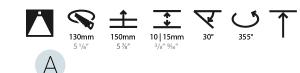
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| PROJECT | |
|-----------|--|
| ТҮРЕ | |
| SPECIFIER | |
| QUANTITY | |
| DATE | |





Ø 125mm 4 15/16" Ø 139mm 5 1/2"



BIONIQ ROUND ADJUSTABLE RECESSED

A35233-

PROJECT

| PROJECT | | |
|-----------|--|--|
| ТҮРЕ | | |
| SPECIFIER | | |
| QUANTITY | | |
| DATE | | |
| | | |



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Д

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 / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast |
| Cut-out Measurements: 98mm / 3 7/8" |
| ELECTRICAL |

| Input W | /attage (W): 13.2 / 16.5 |
|-----------|---|
| Total O | utput Wattage (W): 12 / 15 |
| | ng: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only 0V Dimming) |
| Driver lı | ncluded: No |
| Driver L | ocation: Recessed Housing |
| Driver T | ype: Constant Current - Universal |
| Driver C | Class: Class 2 |
| Housin | g: See components |
| Input Vo | oltage (V): 120 - 277 |
| Constar | nt Current (MA): 350 |

LED

| 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

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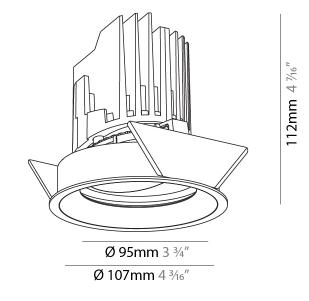
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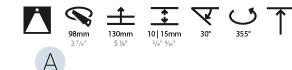
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PROJECT

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







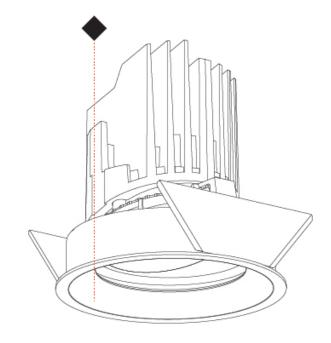
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BIONIQ ROUND ADJUSTABLE RECESSED

A35236-

PROJECT

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



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BIONIQ ROUND ADJUSTABLE RECESSED

A35239-

base number Color Finishes Reflector Temperature (Diamond) Options

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

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

GENERAL

| Series: Bioniq Subseries: Bioniq Round Adjustable Brand: Prolicht Division: Architectural Mounting Type: Recessed Mounting Location: Ceiling Subcategory: Downlight PHYSICAL Shape: Round Diameter (mm): 107 Diameter (in): $4 \frac{3}{16}$ Height (mm): 112 Height (in): $4 \frac{7}{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (in): 5 $\frac{1}{5}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.484 Weight (kg): 0.484 Weight (lbs): 1.07 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | |
|---|---|
| Brand: ProlichtDivision: ArchitecturalMounting Type: RecessedMounting Location: CeilingSubcategory: DownlightPHYSICALShape: RoundDiameter (mm): 107Diameter (in): $4 \frac{3}{16}$ Height (mm): 112Height (in): $4 \frac{7}{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15Ceiling Thickness (in): 3/8 or 1/2 or 9/16Min. Recessing Depth (ini): $5 \frac{1}{8}$ Light Distribution: Adjustable / DownlightWeight (kg): 0.484Weight (kg): 1.07Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / RORFixture Material: Aluminum Die CastCut-out Measurements: 98mm / 3 7/8" | Series: Bioniq |
| Division: Architectural Mounting Type: Recessed Mounting Location: Ceiling Subcategory: Downlight PHYSICAL Shape: Round Diameter (mm): 107 Diameter (in): 4^{7}_{16} Height (mm): 112 Height (in): 4^{7}_{16} Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (in): 5^{1}_{8} Light Distribution: Adjustable / Downlight Weight (kg): 0.484 Weight (kg): 1.07 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | Subseries: Bioniq Round Adjustable |
| Mounting Type: RecessedMounting Location: CeilingSubcategory: DownlightPHYSICALShape: RoundDiameter (mm): 107Diameter (in): $4 ?_{16}$ Height (mm): 112Height (in): $4 ?_{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15Ceiling Thickness (mm): 10 / 12.5 / 15Ceiling Thickness (in): 3/8 or 1/2 or 9/16Min. Recessing Depth (in): $5 \frac{1}{8}$ Light Distribution: Adjustable / DownlightWeight (kg): 0.484Weight (lbs): 1.07Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / RORFixture Material: Aluminum Die CastCut-out Measurements: 98mm / 3 7/8" | Brand: Prolicht |
| Mounting Location: CeilingSubcategory: DownlightPHYSICALShape: RoundDiameter (mm): 107Diameter (in): $4 \frac{3}{16}$ Height (mm): 112Height (in): $4 \frac{7}{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15Ceiling Thickness (mm): 10 / 12.5 / 15Ceiling Thickness (in): 3/8 or 1/2 or 9/16Min. Recessing Depth (mm): 130Min. Recessing Depth (in): $5 \frac{1}{8}$ Light Distribution: Adjustable / DownlightWeight (kg): 0.484Weight (lbs): 1.07Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / RORFixture Material: Aluminum Die CastCut-out Measurements: 98mm / 3 7/8" | Division: Architectural |
| Subcategory: Downlight PHYSICAL Shape: Round Diameter (mm): 107 Diameter (in): 4 $\frac{3}{7_{16}}$ Height (mm): 112 Height (in): 4 $\frac{7}{7_{16}}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): 5 $\frac{1}{8}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.484 Weight (lbs): 1.07 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | Mounting Type: Recessed |
| PHYSICAL Shape: Round Diameter (im): 107 Diameter (in): $4 \frac{3}{26}$ Height (mm): 112 Height (in): $4 \frac{7}{26}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 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 / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | Mounting Location: Ceiling |
| Shape: Round Diameter (mm): 107 Diameter (in): 4^{7}_{16} Height (mm): 112 Height (in): 4^{7}_{16} Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness | Subcategory: Downlight |
| Diameter (mm): 107 Diameter (in): $4 \frac{3}{1_{16}}$ Height (mm): 112 Height (in): $4 \frac{7}{1_{16}}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): $5 \frac{1}{5}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.484 Weight (kg): 0.484 Weight (lbs): 1.07 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | PHYSICAL |
| Diameter (in): $4\frac{3}{1_{16}}$ Height (mm): 112 Height (in): $4\frac{7}{1_{16}}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (mm): 10 / 12.5 / 15 Light Distribution: Adjustable / Downlight Weight (kg): 0.484 Weight (kg): 0.484 Weight (lbs): 1.07 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | Shape: Round |
| Height (mm): 112 Height (in): 4 $\frac{7}{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): 5 $\frac{1}{6}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.484 Weight (kg): 0.484 Weight (lbs): 1.07 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | Diameter (mm): 107 |
| Height (in): 4 $\frac{7}{16}$ 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 (kg): 0.484 Weight (lbs): 1.07 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | Diameter (in): 4 ³ / ₁₆ |
| Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): 5 ¹ / ₈ Light Distribution: Adjustable / Downlight Weight (kg): 0.484 Weight (lbs): 1.07 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | Height (mm): 112 |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (im): 130 Min. Recessing Depth (in): 5 ¹ / ₈ Light Distribution: Adjustable / Downlight Weight (kg): 0.484 Weight (kg): 0.484 Weight (lbs): 1.07 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | Height (in): $4\frac{7}{16}$ |
| Min. Recessing Depth (mm): 130 Min. Recessing Depth (in): 5 ¹ / ₈ Light Distribution: Adjustable / Downlight Weight (kg): 0.484 Weight (lbs): 1.07 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | Ceiling Thickness (mm): 10 / 12.5 / 15 |
| Min. Recessing Depth (in): 5 ¹ / ₈ Light Distribution: Adjustable / Downlight Weight (kg): 0.484 Weight (lbs): 1.07 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | Ceiling Thickness (in): 3/8 or 1/2 or 9/16 |
| Light Distribution: Adjustable / Downlight Weight (kg): 0.484 Weight (lbs): 1.07 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | Min. Recessing Depth (mm): 130 |
| Weight (kg): 0.484 Weight (lbs): 1.07 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | Min. Recessing Depth (in): $5\frac{1}{8}$ |
| Weight (lbs): 1.07 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | Light Distribution: Adjustable / Downlight |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | Weight (kg): 0.484 |
| LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 98mm / 3 7/8" | Weight (lbs): 1.07 |
| Cut-out Measurements: 98mm / 3 7/8" | LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / |
| | Fixture Material: Aluminum Die Cast |
| ELECTRICAL | Cut-out Measurements: 98mm / 3 7/8" |
| | ELECTRICAL |

ELECTRICAL

| Lamp Type: LED (Zhaga Standard) |
|--|
| Input Wattage (W): 16.5 |
| Total Output Wattage (W): 14 |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) |
| Driver Included: No |
| Driver Location: Recessed Housing |
| Driver Type: Constant Current - Universal |
| Driver Class: Class 2 |
| Housing: See components |
| Input Voltage (V): 120 - 277 |
| Constant Current (MA): 500 |

LED

| Number | of | 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 | |
| | |

OPTICAL

Reflector°: 14 / 18 / 42

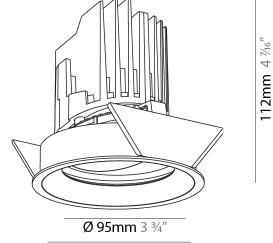
Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

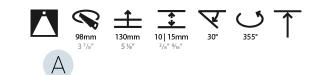
Certified By: Certified for North American Standards IP rating: IP54 PROJECT

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





Ø 107mm 4 3/16"



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BIONIQ ROUND ADJUSTABLE RECESSED

A35239-

| PROJECT | | | |
|-----------|--|--|--|
| ТҮРЕ | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |
| - | | | |



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BIONIQ ROUND ADJUSTABLE RECESSED

A35242-

Finishes Reflector base number Color Temperature (Diamond) Options

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

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

GENERAL

| GENERAL |
|--|
| Series: Bioniq |
| Subseries: Bioniq Round Adjustable |
| Brand: Prolicht |
| Division: Architectural |
| Mounting Type: Recessed |
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Round |
| Diameter (mm): 139 |
| Diameter (in): 5 ¹ / ₂ |
| Height (mm): 137 |
| Height (in): 5 $\frac{3}{8}$ |
| Ceiling Thickness (mm): 10 / 12.5 / 15 |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 |
| Min. Recessing Depth (mm): 150 |
| Min. Recessing Depth (in): 5 ⁷ / ₈ |
| Light Distribution: Adjustable / Downlight |
| Weight (kg): 0.853 |
| Weight (lbs): 1.88 |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC |
| COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast |
| Cut-out Measurements: 130mm / 5 1/8" |
| ELECTRICAL |
| Lamp Type: LED (Zhaga Standard) |

| Lamp Type: LED (Zhaga Standard) |
|---|
| Input Wattage (W): 28.6 |
| Total Output Wattage (W): 26.4 |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) |
| Driver Included: No |
| Driver Location: Recessed Housing |
| Driver Type: Constant Current - Universal |
| Driver Class: Class 2 |
| Housing: See components |
| Input Voltage (V): 120 - 277 |
| Constant Current (MA): 700 |
| |

LED

| Number | of | LEDs: 1 | |
|--------|----|---------|--|
| | | | |

| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 |
|--|
| Max. Delivered Lumen (lm): 1180 / 1930 / 2029 / 2070 |
| Nominal Lumen (lm): 3210 / 3290 / 3459 / 3530 |
| CRI: >90 CRI |
| Lamp Life (hrs): 50000 |
| |

OPTICAL

Reflector°: 10 / 18 / 36 Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

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

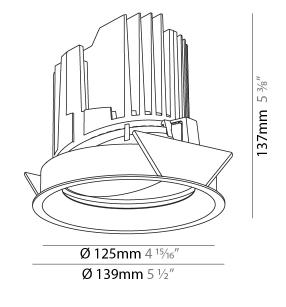
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130mm

5 1/8

150mm

5 %"



BIONIQ ROUND ADJUSTABLE RECESSED

A35242-

PROJECT

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



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Д

BIONIQ ROUND ADJUSTABLE RECESSED

A35245-

Finishes base number Color 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): 139 |
| Diameter (in): $5\frac{1}{2}$ |
| Height (mm): 137 |
| Height (in): 5 ³ / ₈ |
| Ceiling Thickness (mm): 10 / 12.5 / 15 |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 |
| Min. Recessing Depth (mm): 150 |
| Min. Recessing Depth (in): 5 1/8 |
| Light Distribution: Adjustable / Downlight |
| Weight (kg): 0.849 |
| Weight (lbs): 1.87 |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast |
| Cut-out Measurements: 130mm / 5 1/8" |
| ELECTRICAL |
| Lamp Type: LED (Zhaga Standard) |

| Lamp Type. LED (Zhaga Standard) |
|---|
| Input Wattage (W): 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): 810 / 900 / 970 / 990 | |
| Nominal Lumen (lm): 960 / 1070 / 1156 / 1180 | |
| CRI: >90 CRI | |
| Efficiency (%): 0.905 | |
| Lamp Life (hrs): 50000 | |
| | |

OPTICAL

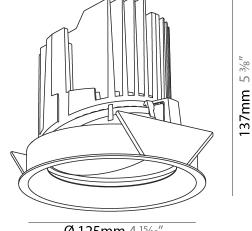
Reflector°: 10 Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

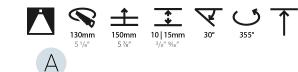
Certified By: Certified for North American Standards IP rating: IP54

| PROJECT | | | |
|-----------|--|--|--|
| ТҮРЕ | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |
| | | | |





Ø 125mm 4 15/16" Ø 139mm 5 1/2"



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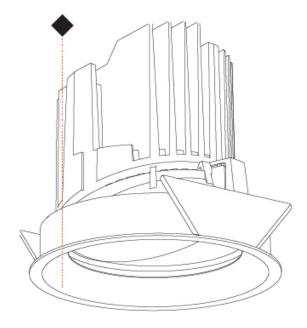
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BIONIQ ROUND ADJUSTABLE RECESSED

A35245-

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



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BIONIQ ROUND DEEP RECESSED

A35275-

Finishes base number Color Reflector Temperature (Diamond) Options

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

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

GENERAL

| Series: Bioniq | |
|---|---------|
| Subseries: Bioniq Round Deep | |
| Brand: Prolicht | |
| Division: Architectural | |
| Mounting Type: Recessed | |
| Mounting Location: Ceiling | |
| Subcategory: Downlight | |
| PHYSICAL | |
| Shape: Round | |
| Diameter (mm): 139 | |
| Diameter (in): 5 ¹ / ₂ | |
| Height (mm): 151 | |
| Height (in): 5 ¹⁵ / ₁₆ | |
| Ceiling Thickness (mm): 10 / 12.5 / 15 | |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 | |
| Min. Recessing Depth (mm): 170 | |
| Min. Recessing Depth (in): 6 ¹¹ / ₁₆ | |
| Light Distribution: Downlight | |
| Weight (kg): 0.926 | |
| Weight (lbs): 2.04 | |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG | |
| LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM , | / CHC / |
| COM / ABZ / JAG / OBR / MOS / ROR | |
| Fixture Material: Aluminum Die Cast | |
| Cut-out Measurements: 130mm / 5 1/8" | |
| ELECTRICAL | |
| | |

| Lamp Type: LED (Zhaga Standard) |
|--|
| Input Wattage (W): 28.6 |
| Total Output Wattage (W): 26.4 |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) |
| Driver Included: No |
| Driver Location: Recessed Housing |
| Driver Type: Constant Current - Universal |
| Driver Class: Class 2 |
| Housing: See components |
| Input Voltage (V): 120 - 277 |
| Constant Current (MA): 700 |

LED

| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 | |
|--|--|
| Max. Delivered Lumen (lm): 2030 / 2080 / 2186 / 2230 | |
| Nominal Lumen (lm): 3210 / 3290 / 3459 / 3530 | |
| CRI: >90 CRI | |
| Efficiency (%): 0.631 | |
| Lamp Life (hrs): 50000 | |

OPTICAL

Reflector°: 20 / 25 / 40

RATINGS AND CERTIFICATIONS

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

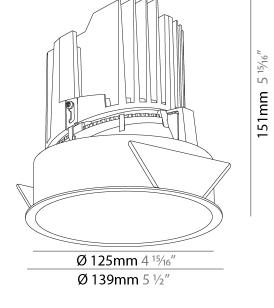
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| DATE | | | |
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| TYPE | | | |
| PROJECT | | | |





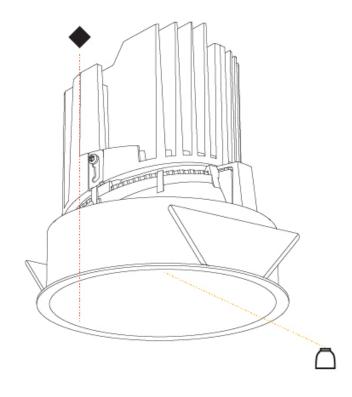


10|15mm

BIONIQ ROUND DEEP RECESSED

A35275-

| PROJECT | | | |
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| SPECIFIER | | | |
| QUANTITY | | | |
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BIONIQ ROUND DEEP RECESSED

A35278-

Color Finishes base number Temperature (Diamond)

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

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

GENERAL ries: Bic

| Series: Bioniq |
|---|
| Subseries: Bioniq Round Deep |
| Brand: Prolicht |
| Division: Architectural |
| Mounting Type: Recessed |
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Round |
| Diameter (mm): 139 |
| Diameter (in): $5\frac{1}{2}$ |
| Height (mm): 151 |
| Height (in): 5 ¹⁵ / ₁₆ |
| Ceiling Thickness (mm): 10 / 12.5 / 15 |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 |
| Min. Recessing Depth (mm): 170 |
| Min. Recessing Depth (in): 6 ¹¹ / ₁₆ |
| Light Distribution: Downlight |
| Weight (kg): 0.921 |
| Weight (lbs): 2.03 |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / |
| LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / |
| COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast |
| Cut-out Measurements: 130mm / 5 1/8" |
| ELECTRICAL |
| |

| Lamp Type: LED (Zhaga Standard) |
|---|
| Input Wattage (W): 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

| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 | |
|--|--|
| Max. Delivered Lumen (lm): 870 / 970 / 1039 / 1060 | |
| Nominal Lumen (lm): 960 / 1070 / 1156 / 1180 | |
| CRI: >90 CRI | |
| Efficiency (%): 0.905 | |
| Lamp Life (hrs): 50000 | |

OPTICAL

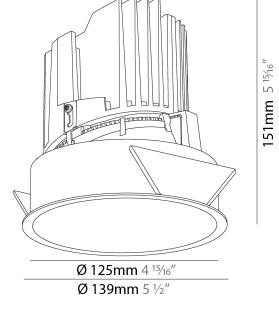
Reflector°: 10

RATINGS AND CERTIFICATIONS

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

| PROJECT | | | |
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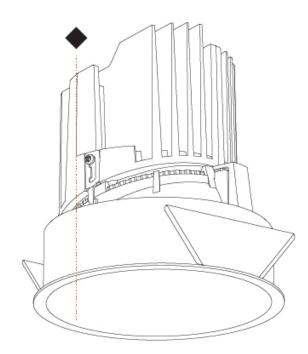
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BIONIQ ROUND DEEP RECESSED

A35278-

| PROJECT |
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| ТҮРЕ |
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| QUANTITY |
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Д

BIONIQ ROUND DEEP RECESSED

A35281-

Finishes base number Color Reflector Temperature (Diamond) Options

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

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

GENERAL

| Series: Bioniq |
|--|
| Subseries: Bioniq Round Deep |
| Brand: Prolicht |
| Division: Architectural |
| Mounting Type: Recessed |
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Round |
| Diameter (mm): 107 |
| Diameter (in): $4\frac{3}{16}$ |
| 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 1/8 |
| Light Distribution: Downlight |
| Weight (kg): 0.533 |
| Weight (lbs): 1.18 |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / |
| LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast |
| Cut-out Measurements: 98mm / 3 7/8" |
| |
| ELECTRICAL |

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

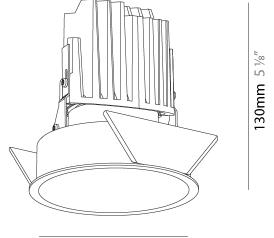
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP54

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Ø 95mm 3 3/4"

Ø 107mm 4 3/16"



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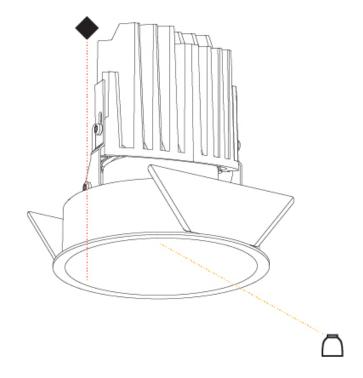
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BIONIQ ROUND DEEP RECESSED

A35281-

| PROJECT | | | |
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BIONIQ ROUND DEEP RECESSED

A35284-

base number Color Finishes Reflector Temperature (Diamond) Options

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

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

GENERAL

| Series: Bioniq | |
|---|-------|
| Subseries: Bioniq Round Deep | |
| Brand: Prolicht | |
| Division: Architectural | |
| Mounting Type: Recessed | |
| Mounting Location: Ceiling | |
| Subcategory: Downlight | |
| PHYSICAL | |
| Shape: Round | |
| Diameter (mm): 139 | |
| Diameter (in): $5\frac{1}{2}$ | |
| Height (mm): 151 | |
| Height (in): 5 ¹⁵ / ₁₆ | |
| Ceiling Thickness (mm): 10 / 12.5 / 15 | |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 | |
| Min. Recessing Depth (mm): 170 | |
| Min. Recessing Depth (in): 6 ¹¹ / ₁₆ | |
| Light Distribution: Downlight | |
| Weight (kg): 0.951 | |
| Weight (lbs): 2.1 | |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / | |
| LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / G | CHC / |
| COM / ABZ / JAG / OBR / MOS / ROR | |
| Fixture Material: Aluminum Die Cast | |
| Cut-out Measurements: 130mm / 5 1/8" | |
| ELECTRICAL | |
| Lamp Type: LED (Zhaga Standard) | |
| Input Wattage (W): 28.6 | |
| Total Output Wattage (W): 26.4 | |

| Total Output Wallage (W): 26.4 |
|---|
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) |
| Driver Included: No |
| Driver Location: Recessed Housing |
| Driver Type: Constant Current - Universal |
| Driver Class: Class 2 |
| Input Voltage (V): 120 - 277 |
| Constant Current (MA): 700 |
| |

LED

Number of LEDs: 1

| May Delivered Luman (Im): 1000 / 1040 / 2020 / 2000 |
|---|
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 |
| |

| Max. Delivered Lumen (lm): 1890 / 1940 / 2038 / 2080 |
|--|
| Nominal Lumen (lm): 3210 / 3290 / 3459 / 3530 |
| CRI: >90 CRI |
| Efficiency (%): 0.631 |
| Lamp Life (hrs): 50000 |
| |

OPTICAL

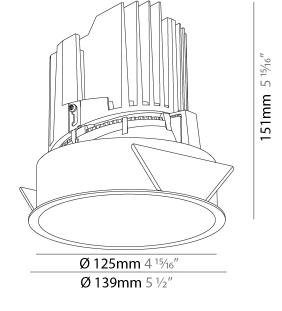
Reflector°: 20 / 25 / 40

RATINGS AND CERTIFICATIONS

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

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BIONIQ ROUND DEEP RECESSED

A35284-

| PROJECT | | | |
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BIONIQ ROUND DEEP RECESSED

A35287-

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 Deep | |
| Brand: Prolicht | |
| Division: Architectural | |
| Mounting Type: Recessed | |
| Mounting Location: Ceiling | |
| Subcategory: Downlight | |
| PHYSICAL | |
| Shape: Round | |
| Diameter (mm): 139 | |
| Diameter (in): $5\frac{1}{2}$ | |
| Height (mm): 151 | |
| Height (in): 5 ¹⁵ / ₁₆ | |
| Ceiling Thickness (mm): 10 / 12.5 / 15 | |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 | |
| Min. Recessing Depth (mm): 170 | |
| Min. Recessing Depth (in): 6 ¹¹ / ₁₆ | |
| Light Distribution: Downlight | |
| Weight (kg): 0.946 | |
| Weight (lbs): 2.09 | |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / F LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GU COM / ABZ / JAG / OBR / MOS / ROR | - / - / |
| Fixture Material: Aluminum Die Cast | |
| Cut-out Measurements: 130mm / 5 1/8" | |
| ELECTRICAL | |
| Lamp Type: LED (Zhaga Standard) | |
| | |

| Lamp Type: LED (Zhaga Standard) |
|---|
| Input Wattage (W): 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): 810 / 900 / 970 / 990 | |
| Nominal Lumen (lm): 960 / 1070 / 1156 / 1180 | |
| CRI: >90 CRI | |
| Efficiency (%): 0.905 | |
| Lamp Life (hrs): 50000 | |
| | |

OPTICAL

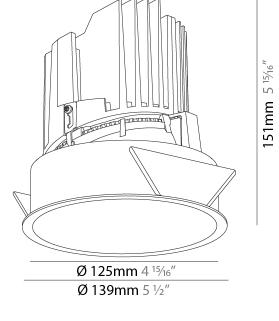
Reflector°: 10

RATINGS AND CERTIFICATIONS

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

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BIONIQ ROUND DEEP RECESSED

A35287-

PROJECT

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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 ·Bid

| 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): $4\frac{3}{16}$ |
| 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 $\frac{1}{8}$ |
| Light Distribution: Adjustable / Downlight |
| Weight (kg): 0.488 |
| Weight (lbs): 1.08 |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / |
| LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / |
| COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast |
| Cut-out Measurements: 98mm / 3 7/8" |
| ELECTRICAL |
| |

| amp Type: LED (Zhaga Standard) | |
|--|-------|
| nput Wattage (W): 13.2 / 16.5 | |
| otal Output Wattage (W): 12 / 14 | |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac and 0-10V Dimming) | only) |
| Driver Included: No | |
| Driver Location: Recessed Housing | |
| Driver Type: Constant Current - Universal | |
| Driver Class: Class 2 | |
| lousing: See components | |
| nput Voltage (V): 120 - 277 | |
| Constant Current (MA): 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 | |
| ODTICAL | |

OPTICAL

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

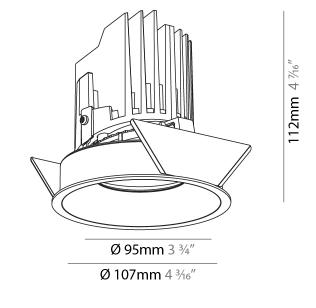
RATINGS AND CERTIFICATIONS

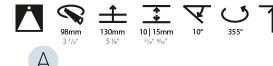
Certified By: Certified for North American Standards IP rating: IP20

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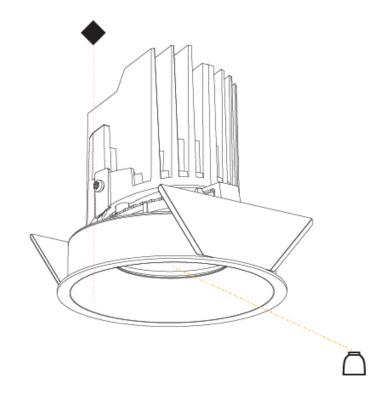
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BIONIQ ROUND SEMI ADJUSTABLE RECESSED

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BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35293-

Finishes Reflector base number Color Temperature (Diamond) Options

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

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

GENERAL Series: Bionic

| 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): $4\frac{3}{16}$ |
| 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 / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast |
| Cut-out Measurements: 98mm / 3 7/8" |
| ELECTRICAL |

ELECTRICAL

| Lamp Type: LED (Zhaga Standard) |
|---|
| Input Wattage (W): 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°

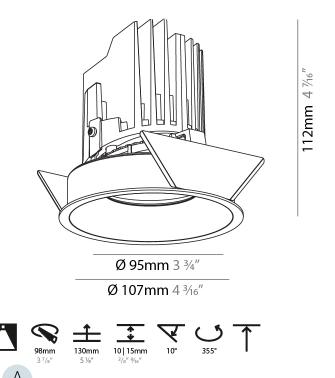
RATINGS AND CERTIFICATIONS

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

PROJECT

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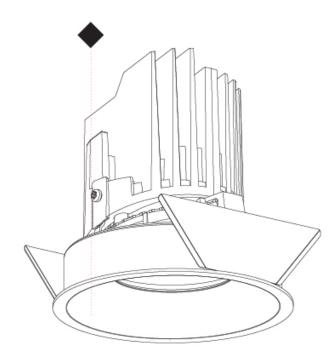
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BIONIQ ROUND SEMI ADJUSTABLE RECESSED

PROJECT

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| SPECIFIER |
| QUANTITY |
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A35293-



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BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35296-

Finishes Reflector base number Color Temperature (Diamond) Options

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

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

GENERAL s. Bio rio

| Series: Bioniq | |
|--|-----------|
| Subseries: Bioniq Round Semi Adjustable | |
| Brand: Prolicht | |
| Division: Architectural | |
| Mounting Type: Recessed | |
| Mounting Location: Ceiling | |
| Subcategory: Downlight | |
| PHYSICAL | |
| Shape: Round | |
| Diameter (mm): 139 | |
| Diameter (in): 5 ¹ / ₂ | |
| Height (mm): 137 | |
| Height (in): 5 ³ / ₈ | |
| Ceiling Thickness (mm): 10 / 12.5 / 15 | |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 | |
| Min. Recessing Depth (mm): 150 | |
| Min. Recessing Depth (in): 5 1/8 | |
| Light Distribution: Adjustable / Downlight | |
| Weight (kg): 0.856 | |
| Weight (lbs): 1.89 | |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FT | |
| LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUI | M / CHC / |
| COM / ABZ / JAG / OBR / MOS / ROR | |
| Fixture Material: Aluminum Die Cast | |
| Cut-out Measurements: 130mm / 5 1/8" | |
| ELECTRICAL | |
| Lamp Type: LED (Zhaga Standard) | |
| | |

| Input Wattage (W): 28.6 Total Output Wattage (W): 26 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) Driver Included: No Driver Location: Recessed Housing |
|---|
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) Driver Included: No |
| and 0-10V Dimming) Driver Included: No |
| |
| Driver Location: Recessed Housing |
| |
| Driver Type: Constant Current - Universal |
| Driver Class: Class 2 |
| Housing: See components |
| Input Voltage (V): 120 - 277 |
| Constant Current (MA): 700 |

LED

| Number | of | LEDs: 1 | |
|--------|----|---------|--|
| | | | |

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

OPTICAL

Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 10°

RATINGS AND CERTIFICATIONS

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

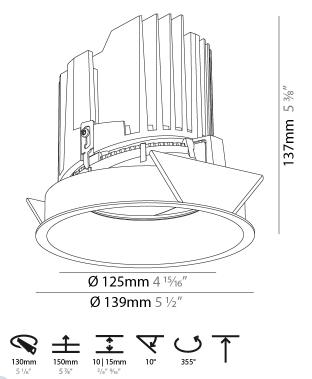
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| PROJECT | | | |
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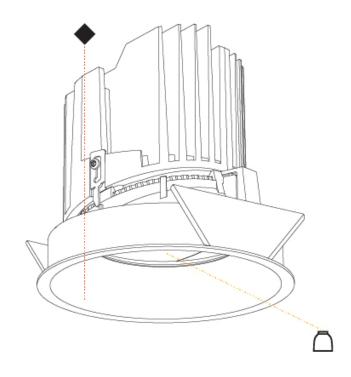


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BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35296-

| TROJECT | | | |
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BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35299-

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 s• Bid rio

| Series: Bioniq | |
|---|------|
| Subseries: Bioniq Round Semi Adjustable | |
| Brand: Prolicht | |
| Division: Architectural | |
| Mounting Type: Recessed | |
| Mounting Location: Ceiling | |
| Subcategory: Downlight | |
| PHYSICAL | |
| Shape: Round | |
| Diameter (mm): 139 | |
| Diameter (in): 5 ¹ / ₂ | |
| Height (mm): 137 | |
| Height (in): 5 ³ / ₈ | |
| Ceiling Thickness (mm): 10 / 12.5 / 15 | |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 | |
| Min. Recessing Depth (mm): 150 | |
| Min. Recessing Depth (in): $5\frac{7}{8}$ | |
| Light Distribution: Adjustable / Downlight | |
| Weight (kg): 0.814 | |
| Weight (lbs): 1.79 | |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / M | |
| LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CH | HC / |
| COM / ABZ / JAG / OBR / MOS / ROR | |
| Fixture Material: Aluminum Die Cast | |
| Cut-out Measurements: 130mm / 5 1/8" | |
| ELECTRICAL | |
| Lamp Type: LED (Zhaga Standard) | |
| Input Wattage (W), 12.2 / 16 F | |

| 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

| Num | ber | of | LEDs: | 1 |
|-----|-----|----|-------|---|
| | | | | |

| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 |
|--|
| Max. Delivered Lumen (lm): 870 / 970 / 1039 / 1060 |
| Nominal Lumen (lm): 960 / 1070 / 1156 / 1180 |
| CRI: >90 CRI |
| Efficiency (%): 90.5 |
| Lamp Life (hrs): 50000 |
| |

OPTICAL

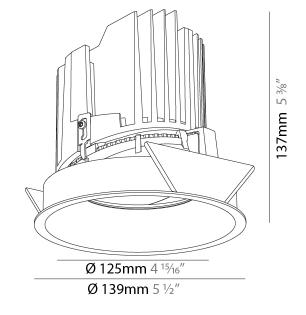
Reflector°: 10 Adjustability: Rotational 355°; Tilt 10°

RATINGS AND CERTIFICATIONS

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

| PROJECT | |
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BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35299-

| PROJECT |
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BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35302-

Finishes base number Color 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 ·Bid

| 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): $4\frac{7}{16}$ |
| 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): 0.452 |
| Weight (lbs): 1 |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Eixture Material: Aluminum Die Cast |
| Cut-out Measurements: 98mm / 3 7/8" |
| ELECTRICAL |
| ELECTRICAL |

Lamp Types LED (7baga Standard)

| 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

| 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°

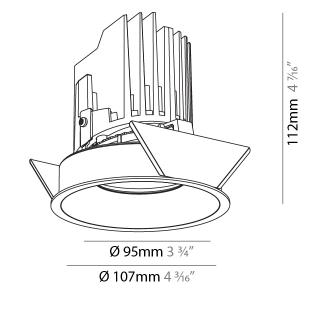
RATINGS AND CERTIFICATIONS

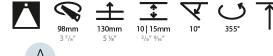
Certified By: Certified for North American Standards IP rating: IP54

PROJECT

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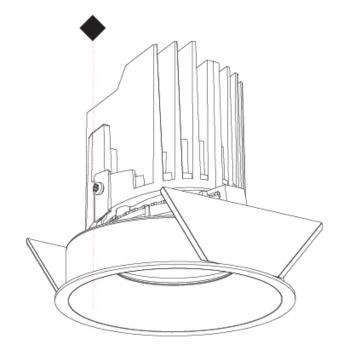
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A35302-

| PROJECT | | | |
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BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35305-

Finishes Reflector base number Color Temperature (Diamond) Options

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

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

GENERAL Series: Bionic

| 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): $4\frac{7}{16}$ |
| Ceiling Thickness (mm): 10 / 12.5 / 15 |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 |
| Min. Recessing Depth (mm): 130 |
| Min. Recessing Depth (in): 5 1/8 |
| Light Distribution: Adjustable / Downlight |
| Weight (kg): 0.465 |
| Weight (lbs): 1.03 |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast |
| Cut-out Measurements: 98mm / 3 7/8" |
| |

ELECTRICAL

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

| max Dentered Lamen (m)/1100/1100/1200/ | |
|---|--|
| Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542 | |
| CRI: >90 CRI | |
| Lamp Life (hrs): 50000 | |
| | |

OPTICAL

Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 10°

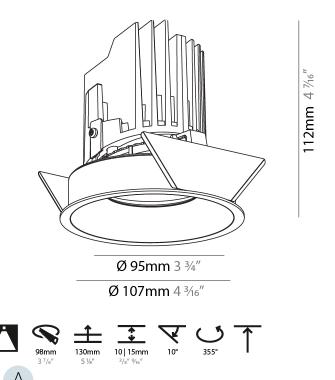
RATINGS AND CERTIFICATIONS

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

PROJECT

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





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BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35305-

| FROJECT | | | |
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| TYPE | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |



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September 20, 2024, 12:50 am

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BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35308-

Finishes Reflector base number Color Temperature (Diamond) Options

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

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

GENERAL s. Bio rio

| Series: Bioniq | |
|---|------------|
| Subseries: Bioniq Round Semi Adjustable | |
| Brand: Prolicht | |
| Division: Architectural | |
| Mounting Type: Recessed | |
| Mounting Location: Ceiling | |
| Subcategory: Downlight | |
| PHYSICAL | |
| Shape: Round | |
| Diameter (mm): 139 | |
| Diameter (in): 5 $\frac{1}{2}$ | |
| Height (mm): 137 | |
| Height (in): 5 ³ / ₈ | |
| Ceiling Thickness (mm): 10 / 12.5 / 15 | |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 | |
| Min. Recessing Depth (mm): 150 | |
| Min. Recessing Depth (in): 5 $\frac{7}{8}$ | |
| Light Distribution: Adjustable / Downlight | |
| Weight (kg): 0.856 | |
| Weight (lbs): 1.89 | |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / | |
| LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / G | UM / CHC / |
| COM / ABZ / JAG / OBR / MOS / ROR | |
| Fixture Material: Aluminum Die Cast | |
| Cut-out Measurements: 130mm / 51/8" | |
| ELECTRICAL | |
| Lamp Type: LED (Zhaga Standard) | |
| | |

| Input Wattage (W): 28.6 |
|---|
| Total Output Wattage (W): 26 |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) |
| Driver Included: No |
| Driver Location: Recessed Housing |
| Driver Type: Constant Current - Universal |
| Driver Class: Class 2 |
| Housing: See components |
| Input Voltage (V): 120 - 277 |
| Constant Current (MA): 700 |
| |

LED

| Number | of LEDs: 1 |
|--------|------------|
| | |

| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 | |
|--|--|
| Max. Delivered Lumen (lm): 1890 / 1930 / 2028 / 2070 | |
| Nominal Lumen (lm): 3210 / 3290 / 3459 / 3530 | |
| CRI: >90 CRI | |
| Efficiency (%): 0.631 | |
| Lamp Life (hrs): 50000 | |
| | |

OPTICAL

Reflector°: 20 / 25 / 40

Adjustability: Rotational 355°; Tilt 10°

RATINGS AND CERTIFICATIONS

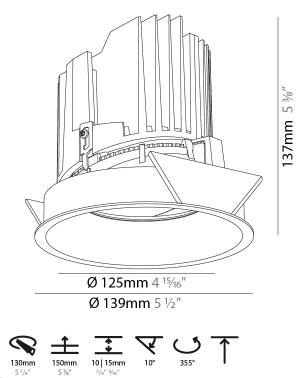
Certified By: Certified for North American Standards IP rating: IP54

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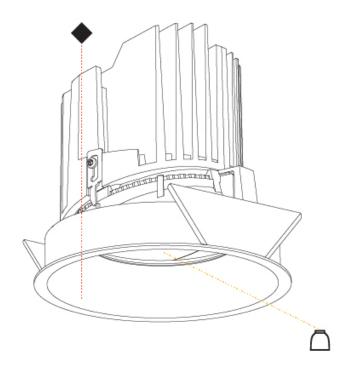




| BIONIQ ROUND | SEMI ADJUSTABL | E RECESSED |
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A35308-

| DATE | | | |
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| QUANTITY | | | |
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А

BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35311-

Finishes base number Color 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 ·Bid

| Series: Bioniq |
|---|
| Subseries: Bioniq Round Semi Adjustable |
| Brand: Prolicht |
| Division: Architectural |
| Mounting Type: Recessed |
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Round |
| Diameter (mm): 139 |
| Diameter (in): $5\frac{1}{2}$ |
| Height (mm): 137 |
| Height (in): 5 ³ / ₈ |
| Ceiling Thickness (mm): 10 / 12.5 / 15 |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 |
| Min. Recessing Depth (mm): 150 |
| Min. Recessing Depth (in): 5 ⁷ / ₈ |
| Light Distribution: Adjustable / Downlight |
| Weight (kg): 0.851 |
| Weight (lbs): 1.88 |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / |
| LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / |
| COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast |
| Cut-out Measurements: 130mm / 5 1/8" |
| ELECTRICAL |
| Lamp Type: LED (Zhaga Standard) |
| |

| Input Wattage (W): 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): 810 / 900 / 970 / 990 | |
| Nominal Lumen (lm): 960 / 1070 / 1156 / 1180 | |
| CRI: >90 CRI | |
| Efficiency (%): 0.905 | |
| Lamp Life (hrs): 50000 | |
| | |

OPTICAL

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

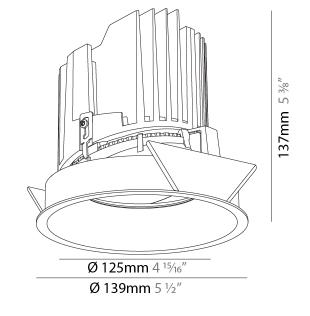
RATINGS AND CERTIFICATIONS

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

PROJECT

| TROJECT | | | |
|-----------|--|--|--|
| TYPE | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |







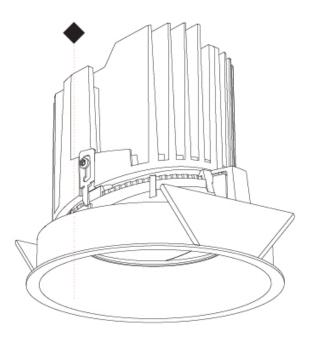
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BIONIQ ROUND SEMI ADJUSTABLE RECESSED

A35311-

| DATE | | |
|-----------|--|--|
| QUANTITY | | |
| SPECIFIER | | |
| TYPE | | |
| TROJECT | | |



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BIONIQ ROUND WALLWASH RECESSED

A35338-

Finishes Reflector base number Color Temperature (Diamond) Options

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

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

GENERAL

| CENEI012 |
|--|
| Series: Bioniq |
| Subseries: Bioniq Round Wallwash |
| Brand: Prolicht |
| Division: Architectural |
| Mounting Type: Recessed |
| Mounting Location: Ceiling |
| Subcategory: Wallwash |
| PHYSICAL |
| Shape: Round |
| Diameter (mm): 107 |
| Diameter (in): $4\frac{3}{16}$ |
| 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): $5\frac{1}{2}$ |
| Light Distribution: Adjustable / Asymmetric |
| Weight (kg): 0.473 |
| Weight (lbs): 1.04 |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC |
| COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast |
| Cut-out Measurements: 98mm / 3 7/8" |
| ELECTRICAL |

ELECTRICAL

| Lamp Type: LED (Zhaga Standard) |
|--|
| nput 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 |
| nput Voltage (V): 120 - 277 |
| Constant Current (MA): 350 |

LED

| Number of LEDs: 1 |
|--|
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 |
| Max. Delivered Lumen (lm): 1030 / 1070 / 1117 / 1140 |

| Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542 | |
|---|--|
| CRI: >90 CRI | |
| Lamp Life (hrs): 50000 | |
| | |

OPTICAL

Reflector°: 20 / 40 / 60 Adjustability: Fixed

RATINGS AND CERTIFICATIONS

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

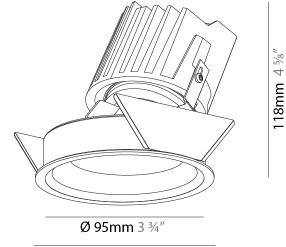
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| PROJECT | | | |
|-----------|--|--|--|
| TYPE | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |





Ø 107mm 4 3/16"



September 20, 2024, 12:50 am

BIONIQ ROUND WALLWASH RECESSED

A35338-

PROJECT

| PROJECT | | |
|-----------|--|--|
| ТҮРЕ | | |
| SPECIFIER | | |
| QUANTITY | | |
| DATE | | |



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BIONIQ ROUND WALLWASH RECESSED

A35341-

Finishes Reflector base number Color Temperature (Diamond) Options

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

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

GENERAL Series: Bionic

| Series: Bioniq |
|---|
| Subseries: Bioniq Round Wallwash |
| Brand: Prolicht |
| Division: Architectural |
| Mounting Type: Recessed |
| Mounting Location: Ceiling |
| Subcategory: Wallwash |
| PHYSICAL |
| Shape: Round |
| Diameter (mm): 139 |
| Diameter (in): 5 ¹ / ₂ |
| Height (mm): 126 |
| Height (in): 4 ¹⁵ / ₁₆ |
| Ceiling Thickness (mm): 10 / 12.5 / 15 |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 |
| Min. Recessing Depth (mm): 140 |
| Min. Recessing Depth (in): 5 ½ |
| Light Distribution: Adjustable / Asymmetric |
| Weight (kg): 0.816 |
| Weight (lbs): 1.8 |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast |
| Cut-out Measurements: 130mm / 5 1/8" |
| ELECTRICAL |

Lamp Type: LED (Zhaga Standard)

| Input Wattage (W): 28.6 |
|---|
| Total Output Wattage (W): 26 |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) |
| Driver Included: No |
| Driver Location: Recessed Housing |
| Driver Type: Constant Current - Universal |
| Driver Class: Class 2 |
| Housing: See components |
| Input Voltage (V): 120 - 277 |
| Constant Current (MA): 700 |
| |

LED

| Number | of LEDs: 1 | |
|--------|------------|--|
| | | |

| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 | |
|--|--|
| Max. Delivered Lumen (lm): 2320 / 2380 / 2499 / 2550 | |
| Nominal Lumen (lm): 3210 / 3290 / 3459 / 3530 | |
| CRI: >90 CRI | |
| Lamp Life (hrs): 50000 | |
| | |

OPTICAL

Reflector°: 20 / 25 / 40

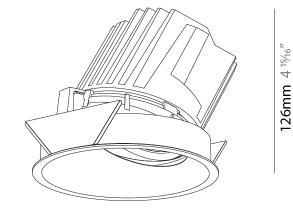
Adjustability: Fixed

RATINGS AND CERTIFICATIONS

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

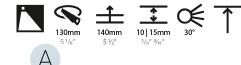
| TYPE SPECIFIER | |
|-------------------|--|
| SPECIFIER | |
| | |
| QUANTITY | |
| DATE | |





Ø 125mm 4 15/16"

Ø 139mm 5 1/2"



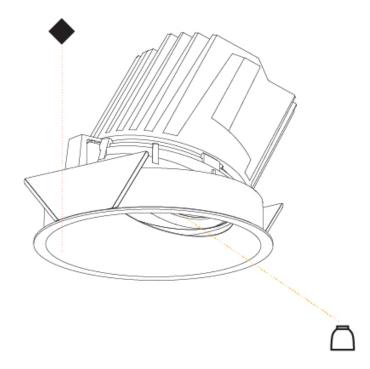
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BIONIQ ROUND WALLWASH RECESSED

A35341-

| PRUJECT |
|-----------|
| ТҮРЕ |
| SPECIFIER |
| QUANTITY |
| DATE |
| |



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BIONIQ ROUND WALLWASH RECESSED

A35344-

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 ries Rid

| Series: Bioniq |
|---|
| Subseries: Bioniq Round Wallwash |
| Brand: Prolicht |
| Division: Architectural |
| Mounting Type: Recessed |
| Mounting Location: Ceiling |
| Subcategory: Wallwash |
| PHYSICAL |
| Shape: Round |
| Diameter (mm): 139 |
| Diameter (in): $5\frac{1}{2}$ |
| Height (mm): 126 |
| Height (in): 4 ¹⁵ / ₁₆ |
| 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): 0.811 |
| Weight (lbs): 1.79 |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / |
| LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / |
| COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast |
| Cut-out Measurements: 130mm / 5 1/8" |
| ELECTRICAL |
| |

LED

| Number of LEDs: 1 | |
|---|---|
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 | |
| Max. Delivered Lumen (lm): 690 / 760 / 823 / 840 | |
| Nominal Lumen (lm): 960 / 1070 / 1156 / 1180 | |
| CRI: >90 CRI | |
| | - |

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 10

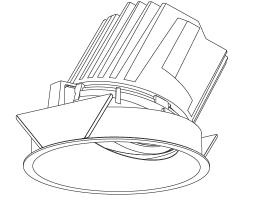
Adjustability: Fixed

RATINGS AND CERTIFICATIONS

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

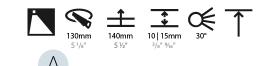
| DATE | | | |
|-----------|--|--|--|
| QUANTITY | | | |
| SPECIFIER | | | |
| TYPE | | | |
| PROJECT | | | |





Ø 125mm 4 15/16"

Ø 139mm 5 1/2"



126mm 4^{15/16"}

Page 47/74

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BIONIQ ROUND WALLWASH RECESSED

A35344-

PROJECT

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



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BIONIQ ROUND WALLWASH RECESSED

A35347-

base number Color Reflector Temperature Options

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

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

GENERAL s. Bio rio

| Series: Bioniq | |
|---|--|
| Subseries: Bioniq Round Wallwash | |
| Brand: Prolicht | |
| Division: Architectural | |
| Mounting Type: Recessed | |
| Mounting Location: Ceiling | |
| Subcategory: Wallwash | |
| PHYSICAL | |
| Shape: Round | |
| Diameter (mm): 107 | |
| Diameter (in): 4 ³ / ₁₆ | |
| Height (mm): 118 | |
| Height (in): $4\frac{5}{8}$ | |
| Ceiling Thickness (mm): 10 / 12.5 / 15 | |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 | |
| Min. Recessing Depth (mm): 140 | |
| Min. Recessing Depth (in): $5\frac{1}{2}$ | |
| Light Distribution: Adjustable / Asymmetric | |
| Weight (kg): 0.473 | |
| Weight (lbs): 1.04 | |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / N LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / C COM / ABZ / JAG / OBR / MOS / ROR | |
| Fixture Material: Aluminum Die Cast | |
| Cut-out Measurements: 98mm / 3 7/8" | |
| | |

ELECTRICAL

| Lamp Type: LED (Zhaga Standard) |
|---|
| Input Wattage (W): 16.5 |
| Total Output Wattage (W): 14 |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) |
| Driver Included: No |
| Driver Location: Recessed Housing |
| Driver Type: Constant Current - Universal |
| Driver Class: Class 2 |
| Housing: See components |
| Input Voltage (V): 120 - 277 |
| Constant Current (MA): 500 |

LED

| Number of LEDs: | 1 |
|-----------------|---|
| | |

| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 | |
|--|--|
| Max. Delivered Lumen (lm): 1100 / 1140 / 1196 / 1220 | |
| Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542 | |
| CRI: >90 CRI | |
| Lamp Life (hrs): 50000 | |
| | |

OPTICAL

Reflector°: 20 / 40 / 60 **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20

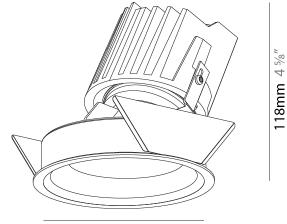
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| PROJECT | |
|-----------|--|
| ТҮРЕ | |
| SPECIFIER | |
| QUANTITY | |
| DATE | |





Ø 95mm 3 3/4"

Ø 107mm 4 3/16"

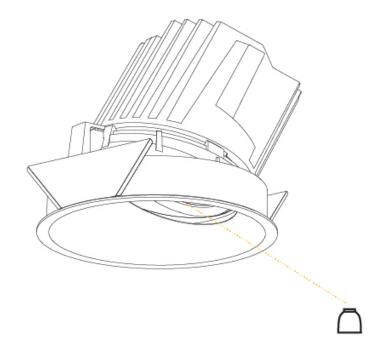


BIONIQ ROUND WALLWASH RECESSED

A35347-

PROJECT

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



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September 20, 2024, 12:50 am

BIONIQ SQUARE ADJUSTABLE RECESSED

A35356-

| base number | Color Temperature | Finishes (Diamond) | Finishes (Triangle) | Reflector Options | |
|-------------|----------------------|-----------------------|------------------------|----------------------|--|
| | | | | | |

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

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

GENERAL

| VEITEIVIE | |
|---|--------------|
| Series: Bioniq | |
| Subseries: Bioniq Square Adjustable | |
| Brand: Prolicht | |
| Division: Architectural | |
| Mounting Type: Recessed | |
| Mounting Location: Ceiling | |
| Subcategory: Downlight | |
| PHYSICAL | |
| Shape: Square | |
| Length (mm): 119 | |
| Length (in): $4^{11}/_{16}$ | |
| Width (mm): 119 | |
| Width (in): 4 ¹¹ / ₁₅ | |
| Depth (mm): 132 | |
| Depth (in): $5\frac{3}{16}$ | |
| | |
| Ceiling Thickness (mm): 10 / 12.5 / 15 | |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 150 | |
| | |
| Min. Recessing Depth (in): 5 1/8 | |
| Light Distribution: Adjustable / Downlight | |
| Weight (kg): 0.542 | |
| Weight (lbs): 1.2 | |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / F LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GU | |
| COM / ABZ / JAG / OBR / MOS / ROR | int / cric / |
| Fixture Material: Aluminum Die Cast | |
| Cut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2" | |
| ELECTRICAL | |
| Lamp Type: LED | |
| Input Wattage (W): 16.5 | |
| Total Output Wattage (W): 14 | |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Va and 0-10V Dimming) | ac only) |
| Driver Included: No | |
| Driver Location: Recessed Housing | |
| Driver Type: Constant Current - Universal | |
| Driver Class: Class 2 | |
| Housing: See components | |
| Input Voltage (V): 120 - 277 | |
| Constant Current (MA): 500 | |
| LED | |
| Number of LEDs: 1 | |
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 | |
| Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050 | |
| | |

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

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

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

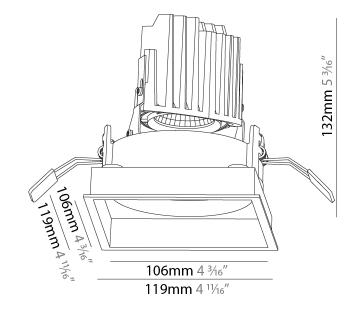
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| PROJECT | | | |
|-----------|--|--|--|
| TYPE | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |







Page 51/74

BIONIQ SQUARE ADJUSTABLE RECESSED

A35356-

| PROJECT | | | |
|-----------|--|--|--|
| ТҮРЕ | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |
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BIONIQ SQUARE ADJUSTABLE RECESSED

A35359-

| base number | Color | Finishes | Finishes |
|-------------|-------------|-----------|------------|
| | Temperature | (Diamond) | (Triangle) |

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

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

GENERAL

| GENERAL | |
|--|---------------------------|
| Series: Bioniq | |
| Subseries: Bioniq Square Adjustable | |
| Brand: Prolicht | |
| Division: Architectural | |
| Mounting Type: Recessed | |
| Mounting Location: Ceiling | |
| Subcategory: Downlight | |
| PHYSICAL | |
| Shape: Square | |
| Length (mm): 119 | |
| Length (in): 4 ¹¹ / ₁₆ | |
| Width (mm): 119 | |
| Width (in): 4 ¹¹ / ₁₆ | |
| Depth (mm): 132 | |
| Depth (in): $5\frac{3}{16}$ | |
| Ceiling Thickness (mm): 10 / 12.5 / 15 | |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 | |
| Min. Recessing Depth (mm): 200 | |
| Min. Recessing Depth (in): 7 ⁷ / ₈ | |
| Light Distribution: Adjustable / Downlight | |
| Weight (kg): 0.544 | |
| Weight (lbs): 1.2 | |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT | / ITA / RUA / FTG / MYG / |
| LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / M | EY / GOH / GUM / CHC / |
| COM / ABZ / JAG / OBR / MOS / ROR | |
| Fixture Material: Aluminum Die Cast | . / 4 1 /2!! |
| Cut-out Measurements: 114mm / 4 1/2" x 114mm | 1/41/2" |
| ELECTRICAL | |
| Lamp Type: LED (Zhaga Standard) | |
| Input Wattage (W): 13.2 / 16.5 | |
| Total Output Wattage (W): 12 / 14 | |
| Dimming: Tri-Mode (Non-Dimming and Phase Dim and 0-10V Dimming) | mming (120Vac only) |
| Driver Included: No | |
| Driver Location: Recessed Housing | |
| Driver Type: Constant Current - Universal | |
| Driver Class: Class 2 | |
| Housing: See components | |
| Input Voltage (V): 120 - 277 | |
| Constant Current (MA): 350 | |
| LED | |
| Number of LEDs: 1 | |
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 |) |
| Max. Delivered Lumen (lm): 850 / 950 / 1019 / 104 | 10 |
| Nominal Lumen (lm): 960 / 1070 / 1156 / 1180 | |
| | |

| CRI: | >90 | CRI |
|------|-----|-----|

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 10

Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

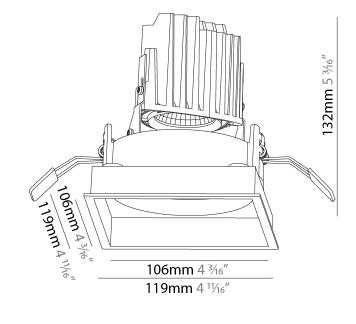
Certified By: Certified for North American Standards IP rating: IP20

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

| PROJECT | |
|-----------|--|
| ТҮРЕ | |
| SPECIFIER | |
| QUANTITY | |
| DATE | |



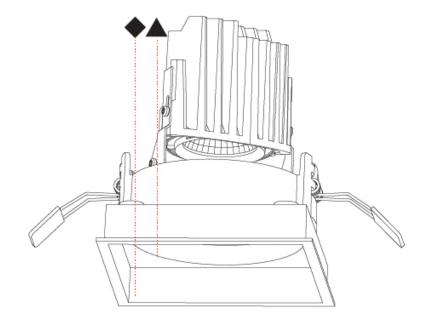




BIONIQ SQUARE ADJUSTABLE RECESSED

A35359-

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



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

BIONIQ SQUARE ADJUSTABLE COMFORT

RECESSED

A35362-

| base number | Color | Finishes | Finishes | Finishes | Reflector |
|-------------|-------------|-----------|------------|----------|-----------|
| | Temperature | (Diamond) | (Triangle) | (Circle) | Options |

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

2. To build a manual product code on this datasheet choose from the

options listed below in blue font and add the suffix to the base model # GENERAL

Series Bionia

| Series: Bioniq |
|---|
| Subseries: Bioniq Square Adjustable Comfort |
| Brand: Prolicht |
| Division: Architectural |
| Mounting Type: Recessed |
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Square |
| Length (mm): 119 |
| Length (in): $4^{11}/_{16}$ |
| Width (mm): 119 |
| Width (in): 4 ¹¹ / ₁₆ |
| Depth (mm): 132 |
| Depth (in): 5 ³ / ₁₆ |
| Ceiling Thickness (mm): 10 / 12.5 / 15 |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 |
| Min. Recessing Depth (mm): 150 |
| Min. Recessing Depth (in): 5 1/8 |
| Light Distribution: Adjustable / Downlight |
| Weight (kg): 0.607 |
| Weight (lbs): 1.34 |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG |
| LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / |
| COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast |
| Cut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2" |
| |
| |

ELECTRICAL

| Lamp Type: LED (Zhaga Standard) | |
|---|------------|
| Input Wattage (W): 16.5 | |
| Total Output Wattage (W): 14 | |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (12 and 0-10V Dimming) | 0Vac only) |
| Driver Included: No | |
| Driver Location: Recessed Housing | |
| Driver Type: Constant Current - Universal | |
| Driver Class: Class 2 | |
| Input Voltage (V): 120 - 277 | |
| Constant Current (MA): 500 | |

LED

| Number of LEDs: 1 | |
|--|--|
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 | |
| Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050 | |
| Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542 | |
| CRI: >90 CRI | |
| OPTICAL | |
| Reflector°: 20 / 40 / 60 | |

Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

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

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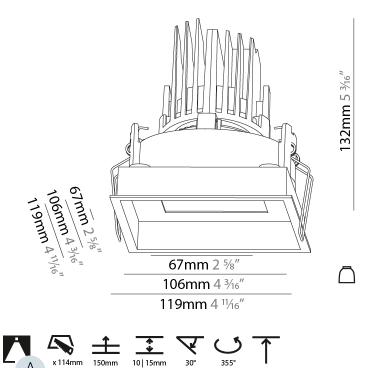
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2" x 4 1/2

5 %

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





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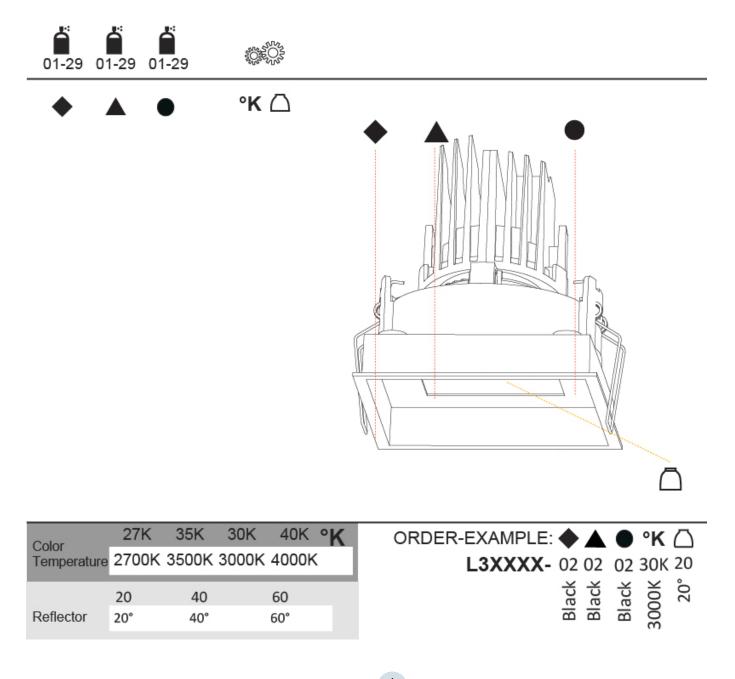
BIONIQ SQUARE ADJUSTABLE COMFORT

RECESSED

A35362-

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

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



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BIONIQ SQUARE ADJUSTABLE COMFORT

RECESSED

A35365-

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

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

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

GENERAL

| Series: Bioniq |
|---|
| Subseries: Bioniq Square Adjustable Comfort |
| Brand: Prolicht |
| Division: Architectural |
| Mounting Type: Recessed |
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Square |
| Length (mm): 119 |
| Length (in): 4 ¹¹ / ₁₆ |
| Width (mm): 119 |
| Width (in): 4 ¹¹ / ₁₆ |
| Depth (mm): 132 |
| Depth (in): 5 ³ / ₁₆ |
| Ceiling Thickness (mm): 10 / 12.5 / 15 |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 |
| Min. Recessing Depth (mm): 150 |
| Min. Recessing Depth (in): 5 $\frac{7}{4}$ |
| Light Distribution: Adjustable / Downlight |
| Weight (kg): 0.608 |
| Weight (lbs): 1.34 |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast |
| Cut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2" |
| ELECTRICAL |
| |

| Lamp Type: LED (Zhaga Standard) |
|---|
| Input Wattage (W): 13.2 / 16.5 |
| Total Output Wattage (W): 12 / 14 |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) |
| Driver Included: No |
| Driver Location: Recessed Housing |
| Driver Type: Constant Current - Universal |
| Driver Class: Class 2 |
| Housing: See components |
| Input Voltage (V): 120 - 277 |
| Constant Current (MA): 350 |
| LED |

Number of LEDs: 1

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

Reflector°: 14

Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

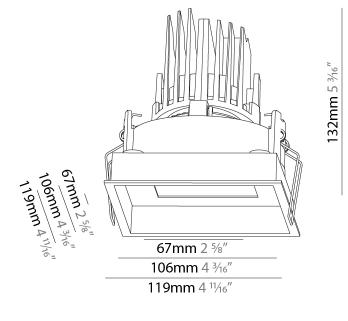
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PRO IECT

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







BIONIQ SQUARE ADJUSTABLE COMFORT

RECESSED

A35365-

PROJECT

| PROJECT | | |
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| ТҮРЕ | | |
| SPECIFIER | | |
| QUANTITY | | |
| DATE | | |



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BIONIQ SQUARE DEEP RECESSED

A35368-

| base number | Color Temperature | Finishes (Diamond) | Finishes (Triangle) | Reflector Options | |
|-------------|----------------------|-----------------------|------------------------|----------------------|--|
| | | | | | |

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

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

GENERAL

| Series: Bioniq | |
|---|----|
| Subseries: Bioniq Square Deep | |
| Brand: Prolicht | |
| Division: Architectural | |
| Mounting Type: Recessed | |
| Mounting Location: Ceiling | |
| Subcategory: Downlight | |
| PHYSICAL | |
| Shape: Square | |
| Length (mm): 119 | |
| Length (in): 4 ¹¹ / ₁₆ | |
| Width (mm): 119 | |
| Width (in): 4 ¹¹ / ₁₆ | |
| Depth (mm): 150 | _ |
| Depth (in): $5\frac{7}{8}$ | |
| Ceiling Thickness (mm): 10 / 12.5 / 15 | |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 | |
| Min. Recessing Depth (mm): 170 | |
| Min. Recessing Depth (in): $6^{11}/_{16}$ | |
| Light Distribution: Downlight | |
| Weight (kg): 0.626 | |
| Weight (lbs): 1.38 | |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MY | |
| LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHO | :/ |
| COM / ABZ / JAG / OBR / MOS / ROR | |
| Fixture Material: Aluminum Die Cast | _ |
| Cut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2" | |
| ELECTRICAL | |
| Lamp Type: LED (Zhaga Standard) | |
| Input Wattage (W): 16.5 | |
| Total Output Wattage (W): 14 | |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) | |
| Driver Included: No | |
| Driver Location: Recessed Housing | |
| Driver Type: Constant Current - Universal | |
| Driver Class: Class 2 | |
| Input Voltage (V): 120 - 277 | |
| Constant Current (MA): 500 | |
| LED | |
| Number of LEDs: 1 | |
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 | |

| OPTICAL | |
|--|--|
| CRI: >90 CRI | |
| Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542 | |
| Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050 | |
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 | |
| Number of LEDS: 1 | |

Reflector°: 20 / 40 / 60

RATINGS AND CERTIFICATIONS

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

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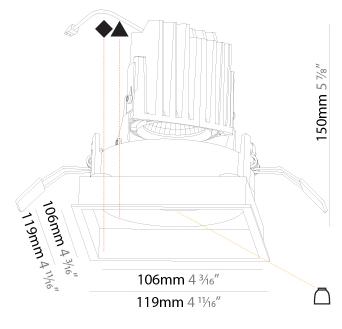
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PROJECT

| PROJECT | | | |
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| QUANTITY | | | |
| DATE | | | |







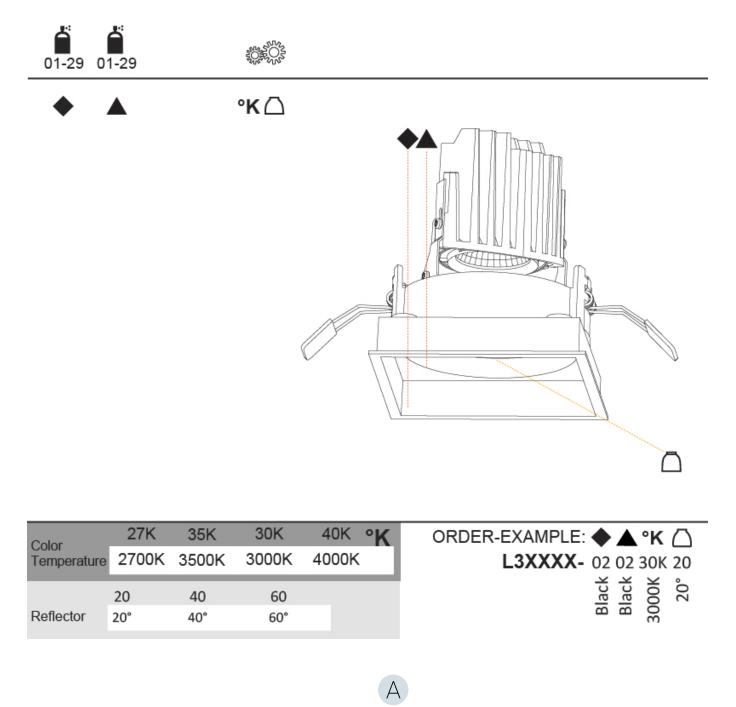
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BIONIQ SQUARE DEEP RECESSED

A35368-

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

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



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BIONIQ SQUARE DEEP COMFORT RECESSED

A35371-

| base number | Color | Finishes | Finishes | Finishes | Reflector | |
|-------------|-------------|-----------|------------|----------|-----------|--|
| | Temperature | (Diamond) | (Triangle) | (Circle) | Options | |

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

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

GENERAL

| Series: Bioniq | |
|--|-------------|
| Subseries: Bioniq Square Deep Comfort | |
| Brand: Prolicht | |
| Division: Architectural | |
| Mounting Type: Recessed | |
| Mounting Location: Ceiling | |
| Subcategory: Downlight | |
| PHYSICAL | |
| Shape: Square | |
| Length (mm): 119 | |
| Length (in): $4^{11}/_{16}$ | |
| Width (mm): 119 | |
| Width (in): 4 ¹¹ / ₁₆ | |
| Depth (mm): 150 | |
| Depth (in): 5 1/8 | |
| Ceiling Thickness (mm): 10 / 12.5 / 15 | |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 | |
| Min. Recessing Depth (mm): 170 | |
| Min. Recessing Depth (in): 6 ¹¹ / ₁₆ | |
| Light Distribution: Downlight | |
| Weight (kg): 0.69 | |
| Weight (lbs): 1.5 | |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / | |
| COM / ABZ / JAG / OBR / MOS / ROR | |
| Fixture Material: Aluminum Die Cast | |
| Cut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2" | |
| ELECTRICAL | |
| Lamp Type: LED (Zhaga Standard) | |
| Input Wattage (W): 16.5 | |
| Total Output Wattage (W): 14 | |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (12 and 0-10V Dimming) | .0Vac only) |
| Driver Included: No | |
| Driver Location: Recessed Housing | |
| Driver Type: Constant Current - Universal | |
| Driver Class: Class 2 | |
| Input Voltage (V): 120 - 277 | |
| Constant Current (MA): 350 | |
| LED | |
| Number of LEDs: 1 | |
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 | |

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

OPTICAL

Reflector°: 20 / 40 / 60

RATINGS AND CERTIFICATIONS

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

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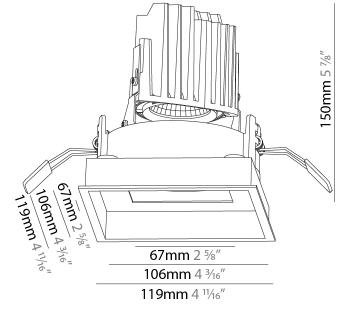
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PRO IECT

| QUANTITY | | | |
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| SPECIFIER | | | |
| ТҮРЕ | | | |







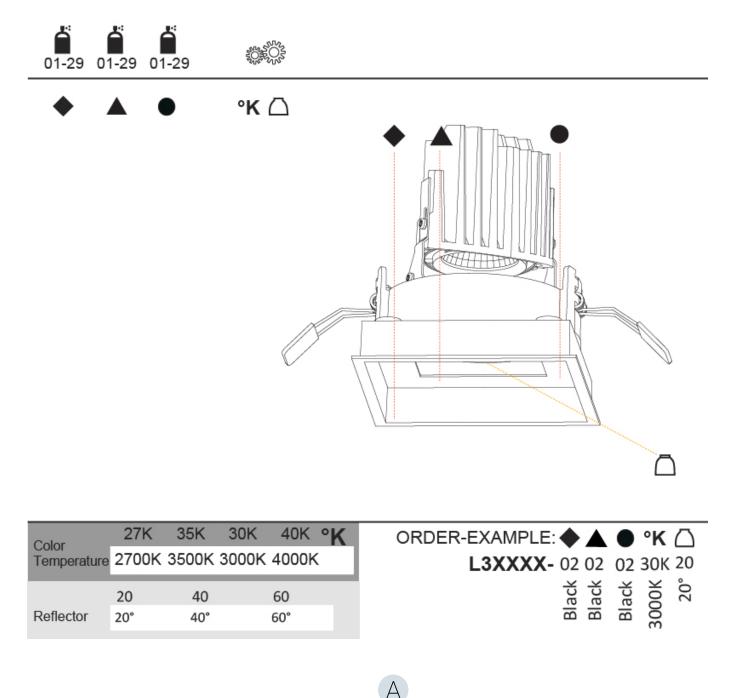
Page 61/74

PROJECT TYPE SPECIFIER QUANTITY DATE

BIONIQ SQUARE DEEP COMFORT RECESSED

A35371-

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



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BIONIQ SQUARE PINHOLE RECESSED

A35374-

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 Square Pinhole | |
| Brand: Prolicht | |
| Division: Architectural | |
| Mounting Type: Recessed | |
| Mounting Location: Ceiling | |
| Subcategory: Downlight | |
| PHYSICAL | |
| Shape: Square | |
| Length (mm): 107 | |
| Length (in): $4\frac{3}{16}$ | |
| Width (mm): 107 | |
| Nidth (in): 4^{3}_{16} | |
| Depth (mm): 112 | |
| Depth (ini): $4\frac{7}{16}$ | |
| · · · · · · · · · · · · · · · · · · · | |
| 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 | |
| Neight (kg): 0.479 | |
| Neight (lbs): 1.06 | |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / I LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / C | |
| COM / ABZ / JAG / OBR / MOS / ROR | inc / |
| Fixture Material: Aluminum Die Cast | |
| Cut-out Measurements: 98mm / 3 7/8" | |
| ELECTRICAL | |
| Lamp Type: LED (Zhaga Standard) | |
| nput Wattage (W): 13.2 / 16.5 | |
| Fotal Output Wattage (W): 12 / 14 | |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac on and 0-10V Dimming) | ly) |
| Driver Included: No | |
| Driver Location: Recessed Housing | |
| Driver Type: Constant Current - Universal | |
| Driver Class: Class 2 | |
| Housing: See components | |
| nput 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 | |

| Max. Delivered Lumen (lm): 850 / 950 / 1019 / 1040 | |
|--|--|
| Nominal Lumen (lm): 960 / 1070 / 1156 / 1180 | |
| CRI: >90 CRI | |

Lamp Life (hrs): 50000

OPTICAL

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

RATINGS AND CERTIFICATIONS

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

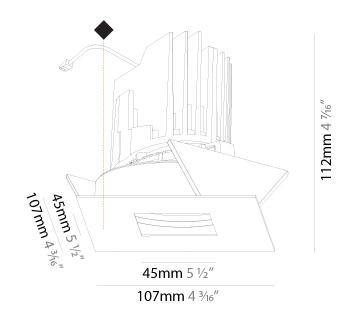
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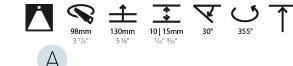
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| PROJECT | | | |
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| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |







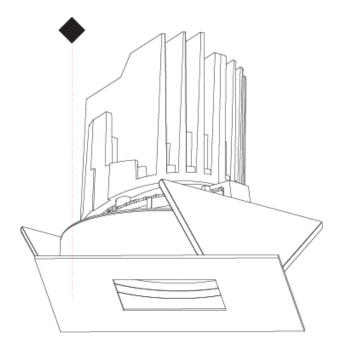
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BIONIQ SQUARE PINHOLE RECESSED

A35374-

PROJECT

| PROJECT | | | |
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| ТҮРЕ | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |
| | | | |



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September 20, 2024, 12:50 am

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Д

BIONIQ SQUARE PINHOLE RECESSED

A35377-

Finishes base number Color Reflector Temperature (Diamond) Options

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

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

GENERAL

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

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

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

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

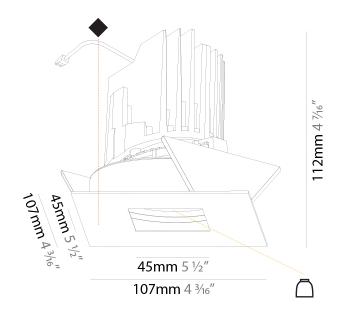
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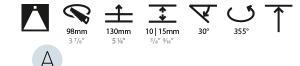
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| PROJECT | | |
|-----------|--|--|
| TYPE | | |
| SPECIFIER | | |
| QUANTITY | | |
| DATE | | |

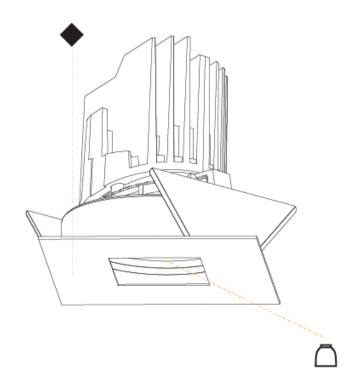






BIONIQ SQUARE PINHOLE RECESSED

A35377-



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BIONIQ ROUND PINHOLE RECESSED

A37855-

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): 139 | |
| Diameter (in): $5\frac{1}{2}$ | |
| Height (mm): 126 | |
| Height (in): 4 ¹⁵ / ₁₆ | |
| 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 / Downlight | |
| Weight (kg): 0.86 | |
| Weight (lbs): 1.9 | |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / COM / ABZ / JAG / OBR / MOS / ROR | |
| Fixture Material: Aluminum Die Cast | |
| Cut-out Measurements: 130mm / 5 1/8" | |
| ELECTRICAL | |
| Lamp Type: LED (Zhaga Standard) | |
| Input Wattage (W): 13.2 / 16.5 | |
| Total Output Wattage (W): 12 / 15 | |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (12) and 0-10V Dimming) | 0Vac only) |
| | |

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

| Со | lor Temp | erature | (°K): 2700 / | / 3000 / | 3500 | / 4000 | |
|----|----------|---------|--------------|----------|-------|--------|--|
| | | | (1) 04 | | 10-00 | | |

Max. Delivered Lumen (lm): 810 / 900 / 970 / 990 Nominal Lumen (lm): 960 / 1070 / 1156 / 1180 CRI: >90 CRI Lamp Life (hrs): 50000

OPTICAL

Reflector°: 10

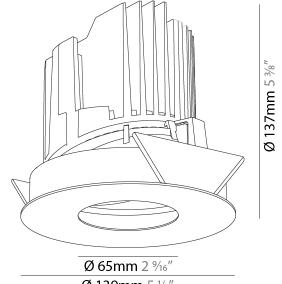
Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

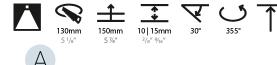
Certified By: Certified for North American Standards IP rating: IP20

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





Ø 139mm 5 1/2"



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BIONIQ ROUND PINHOLE RECESSED

A37855-

| PRUJECI | | | |
|-----------|--|--|--|
| ТҮРЕ | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |
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А

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BIONIQ ROUND PINHOLE RECESSED

A37861-

Finishes base number Color 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 / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast |
| Cut-out Measurements: 98mm / 3 7/8" |
| ELECTRICAL |

Lamp Type: LED

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

| Lamp Life (hrs): 50000 | |
|--|--|
| CRI: >90 CRI | |
| Nominal Lumen (lm): 960 / 1070 / 1156 / 1180 | |
| Max. Delivered Lumen (lm): 850 / 950 / 1019 / 1040 | |

OPTICAL

Reflector°: 10

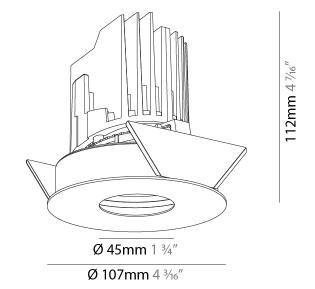
Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

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

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







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BIONIQ ROUND PINHOLE RECESSED

A37861-

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



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BIONIQ ROUND PINHOLE RECESSED

A37864-

Finishes base number Color Reflector Temperature (Diamond) Options

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

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

GENERAL

| Series: Bioniq |
|---|
| Subseries: Bioniq Round Pinhole |
| Brand: Prolicht |
| Division: Architectural |
| Mounting Type: Recessed |
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Round |
| Diameter (mm): 107 |
| Diameter (in): $4\frac{3}{16}$ |
| Height (mm): 112 |
| Height (in): $4\frac{7}{16}$ |
| Ceiling Thickness (mm): 10 / 12.5 / 15 |
| Ceiling Thickness (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 / UFT / ITA / RUA / FTG / MYG / |
| LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / |
| COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast |
| Cut-out Measurements: 98mm / 3 7/8" |
| ELECTRICAL |
| |

| Lamp Type: LED (| (Zhaga Standard) |
|------------------|------------------|

| Input Wattage (W): 15.5 |
|-----------------------------------|
| Total Output Wattage (W): 14 |
| Driver Included: No |
| Driver Location: Recessed Housing |
| Constant Current (MA): 350 |
| |

LED Number of LEDev 1

| 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

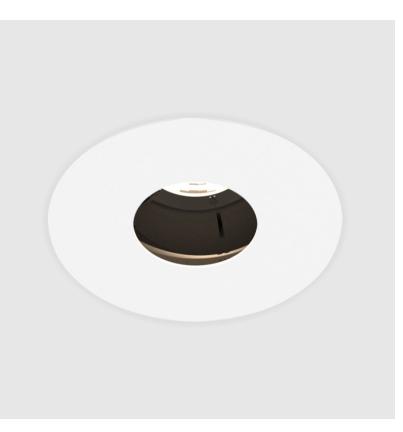
Reflector°: 20 / 40 / 60

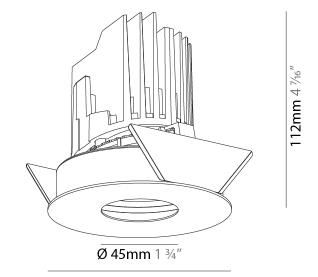
Adjustability: Rotational 355°; Tilt 30°

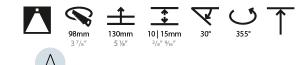
RATINGS AND CERTIFICATIONS

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

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







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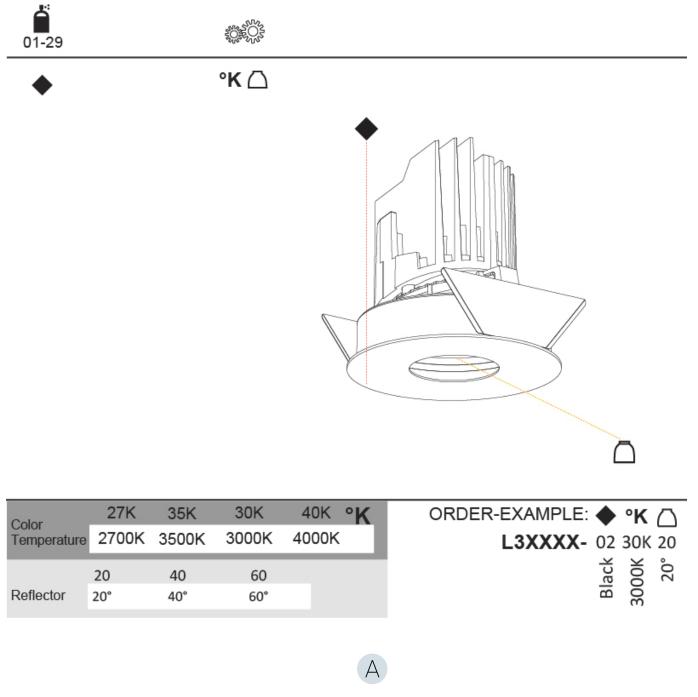
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BIONIQ ROUND PINHOLE RECESSED

A37864-

| PROJECT | |
|-----------|--|
| ТҮРЕ | |
| SPECIFIER | |
| QUANTITY | |
| DATE | |

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



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BIONIQ

Fixture Finish

PROJECT

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

| Sparkling Silver - 01 (SSR) | Black Velvet - 02 (BKV) | Crystal White - 03 (CWI) | Creamy - 04 (CRY) | Hampton Bay - 05 (HAB) | Urban Forest - 07 (UFT) |
|-----------------------------|-------------------------|------------------------------|--------------------------------|------------------------|---------------------------|
| In the Army - 08 (ITA) | Rusty Angel - 09 (RUA) | Fade to Gray - 12 (FTG) | Mysterious Gray - 13 (MYG) | Lost Dream - 15 (LOD) | Purple Sky - 16 (PUS) |
| Fresh Oh - 17 (FRO) | Funky P 18 (FUP) | Kissing Aphrodite - 19 (KIA) | Poseidon's Paradise - 20 (POP) | Blue Sky - 21 (BLS) | Spring Green - 22 (SPG) |
| Mellow Yellow - 23 (MEY) | Golden Heart - 24 (GOH) | Gun Metal - 25 (GUM) | Champagne Cream - 26 (CHC) | Copper Mine - 27 (COM) | Ancient Bronze - 28 (ABZ) |
| Jazz Gold - 29 (JAG) | Olive Breeze - 30 (OBR) | Moonlight Silver - 31 (MOS) | Rosewood Red - 32 (ROR) | | |

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

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

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BIONIQ

LEGEND

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

1)

1

6

SP

(Z)

acoustic material

protection class I, protection insulation

protection class II, protection insulation

ETL Certified to UL and CSA Standards

UL Certified to UL and CSA Standards

CSA Certified to UL and CSA Standards

Certified for North American Standards

special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ 1 floor-mounted Y pivotable 1 0 wall and ceiling: recessed and surface mounted rotating warm dim / natural dimming LED Œ illuminate tilted Î ceiling-mounted and wall-mounted rechargeable battery powered Ø Ţ wall-mounted color of suspension cable fixture with natural vivid LED (upon request) -> 1 \mathbb{Y} omni-directional light distribution 1 CRI length of suspension cable color rendering index Λ direct light distribution Δ reflector degree selection °K color temperature direct/indirect light distribution s s LM) super spot lumen (luminous flux) Å LM indirect light distribution lens efficacy (lumens per watt) asymmetric light distribution Q UGR Unified Glare Rating (UGR) range from 5-40 lens pack 0 ÷ marine grade (AISI 316 stainless steel) Ă aura light distribution shine ring 9 round wall or ceiling cut-out lacksquareintegrated shine ring with diffuser 1 walk on 5 square wall or ceiling cut-out ĥ free individual colors 01-29 . drive on individual colors: 00 (free of charge), 01-25 (extra d Ċ DSC the supplied jig specifies the cutout dimensions Dark Sky Compliance charge) Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) (++) M minimum distance (meters) lamp - object luminaire part to be colored (F1) Ġ • Î lamp protected against explosion recessed depth luminaire part to be colored (F2) blown glass using traditional methods by master € ceiling thickness in mm luminaire part to be colored (F3) A glass blower

 \odot

D

 \odot

U

luminaire part to be colored (F4)

luminaire part to be colored (F5)

color of 3-circuit adaptor

ball-proof (upon request)

indirect diffuser

direct diffuser

accessory

IP RATING

sensor

T

У

2

0

2

ceiling thickness selection

separately switchable

available upon request

remote control

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

included or excluded LED driver/transformer/ control gear

| IP20 | protected against ingress of solid bodies greater than 12.5mm (finger) |
|------|--|
| IP33 | protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain) |
| IP40 | protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture |
| IP43 | protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain) |
| IP44 | protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions |
| IP54 | protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions |
| IP65 | protected against ingress of dust protected against jets of water |
| IP66 | protected against ingress of dust protected against powerful jets of water or heavy seas |
| 1967 | protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes |
| IP68 | protected against ingress of dust protected against immersion of water under pressure for long periods |

IK RATING

| КО1 | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface) |
|------|---|
| IK02 | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface) |
| КОЗ | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
| IK04 | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface) |
| КО5 | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface) |
| КОб | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface) |
| IK07 | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface) |
| КОВ | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface) |
| IK09 | protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface) |
| IK10 | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface) |

September 20, 2024, 12:50 am