

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

| |
|-------------------------------------|
| 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 3/16 |
| Ceiling Thickness (mm): 10 / 12.5 / 15 |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 |
| Min. Recessing Depth (mm): 150 |
| Min. Recessing Depth (in): 5 7/8 |
| Light Distribution: Adjustable / Downlight |
| Weight (kg): 0.542 |
| Weight (lbs): 1.2 |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast |
| Cut-out Measurements: 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 (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 30° |

RATINGS AND CERTIFICATIONS

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

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



BIONIQ SQUARE ADJUSTABLE RECESSED

A35356-

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



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

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 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 / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum Die Cast

Cut-out Measurements: 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 / 1019 / 1040

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

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 10

Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

PROJECT

TYPE

SPECIFIER

QUANTITY

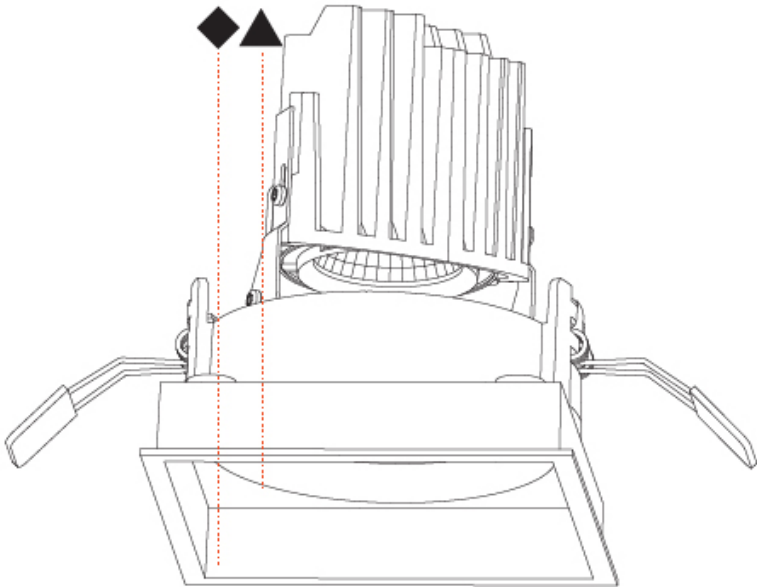
DATE



BIONIQ SQUARE ADJUSTABLE RECESSED

A35359-

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



BIONIQ SQUARE ADJUSTABLE COMFORT
RECESSED

A35362-

base number

Color
Temperature

Finishes
(Diamond)

Finishes
(Triangle)

Finishes
(Circle)

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 Adjustable Comfort

Brand: Prolight

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 7⁄8

Light Distribution: Adjustable / Downlight

Weight (kg): 0.607

Weight (lbs): 1.34

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum Die Cast

Cut-out Measurements: 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

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

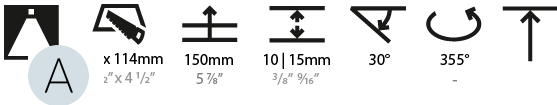
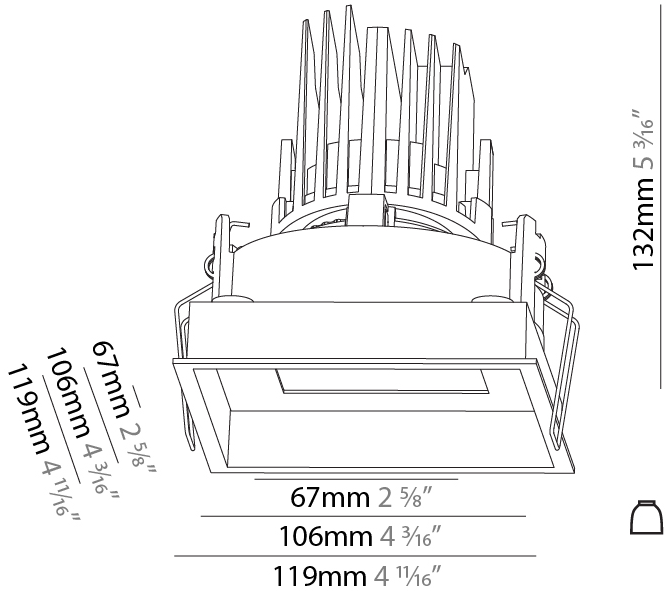
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



BIONIQ SQUARE ADJUSTABLE COMFORT
RECESSED

A35362-

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

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



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

ORDER-EXAMPLE: °K

L3XXXX- 02 02 02 30K 20

Black Black Black 3000K 20°



BIONIQ SQUARE ADJUSTABLE COMFORT
RECESSED

A35365-

base number

Color
Temperature

Finishes
(Diamond)

Finishes
(Triangle)

Finishes
(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: Prolight

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 7⁄8

Light Distribution: Adjustable / Downlight

Weight (kg): 0.608

Weight (lbs): 1.34

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum Die Cast

Cut-out Measurements: 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°: 10

Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

© 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

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

In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

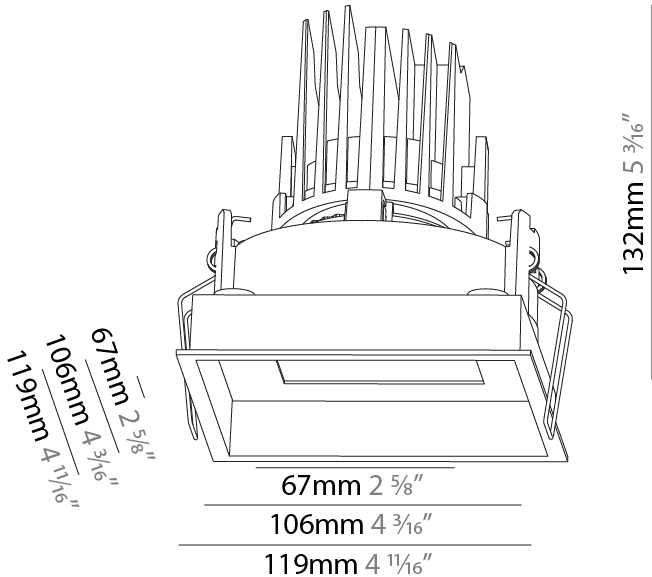
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



BIONIQ SQUARE ADJUSTABLE COMFORT
RECESSED

A35365-

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



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 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 / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast |
| Cut-out Measurements: 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 |
| Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050 |
| Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542 |
| CRI: >90 CRI |

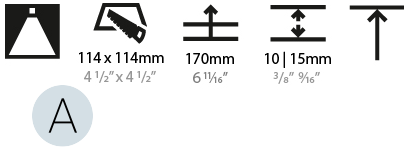
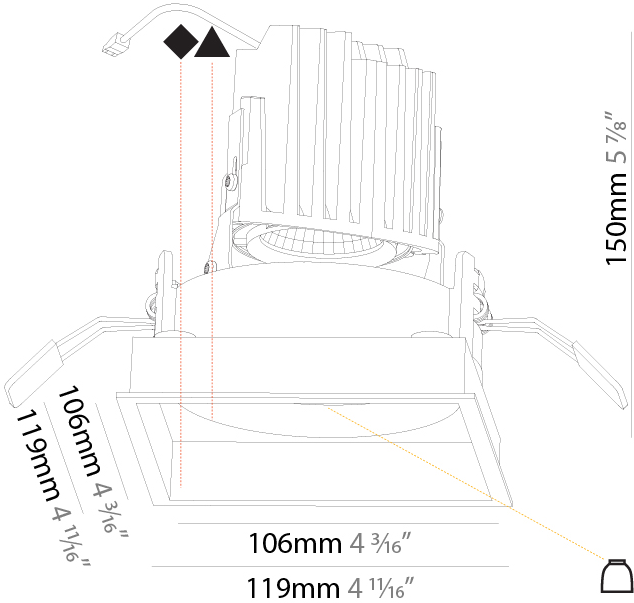
OPTICAL

| |
|-------------------------|
| Reflector: 20 / 40 / 60 |
|-------------------------|

RATINGS AND CERTIFICATIONS

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

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



PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

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


01-29


01-29





°K



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

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



BIONIQ SQUARE DEEP COMFORT RECESSED

A35371-

| | | | | | |
|-------------|----------------------|-----------------------|------------------------|----------------------|----------------------|
| base number | Color Temperature | Finishes (Diamond) | Finishes (Triangle) | Finishes (Circle) | 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 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 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): 0.69 |
| Weight (lbs): 1.5 |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast |
| Cut-out Measurements: 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): 350 |

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

RATINGS AND CERTIFICATIONS

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

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



PROJECT

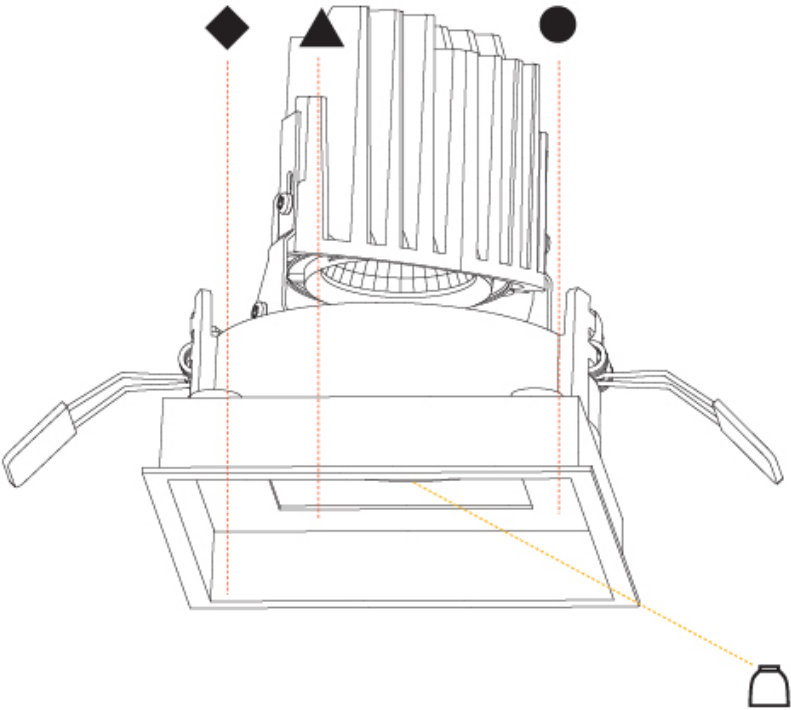
TYPE

SPECIFIER

QUANTITY

DATE

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



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

ORDER-EXAMPLE:  °K 

L3XXXX- 02 02 02 30K 20

Black Black Black 3000K 20°



BIONIQ SQUARE ADJUSTABLE RECESSED

A35550- - -
base number Finishes (Diamond) Finishes (Triangle) Reflector Options

- 1.To build a product code in our configurator select the specify button on the base model # product page
- 2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Bioniq
Subseries: Bioniq Square Adjustable
Brand: Prolight
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight

PHYSICAL

Shape: Square
Length (mm): 119
Length (in): 4 11/16
Width (mm): 119
Width (in): 4 11/16
Depth (mm): 132
Depth (in): 5 3/16
Min. Recessing Depth (mm): 150
Min. Recessing Depth (in): 5 7/8
Light Distribution: Adjustable / Downlight
Weight (kg): 0.544
Weight (lbs): 1.2
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Total Output Wattage (W): 15
Dimming: Dali Dimming
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - 120Vac
Housing: See components
Input Voltage (V): 120
Constant Current (MA): 350

LED

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

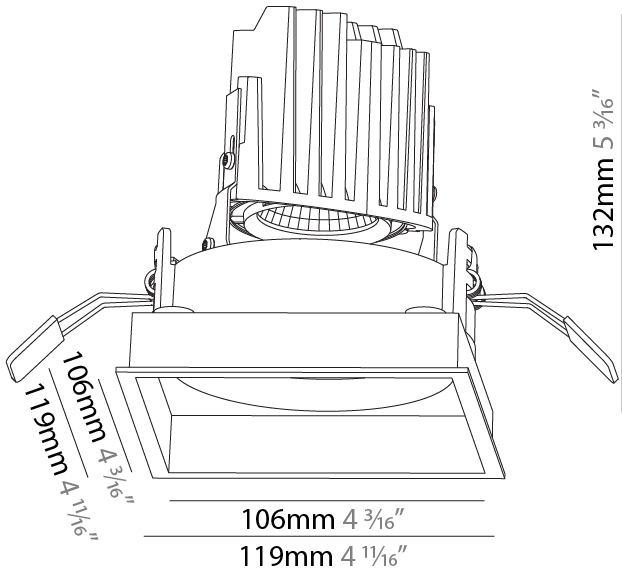
OPTICAL

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

RATINGS AND CERTIFICATIONS

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

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



114 x 114mm
4 1/2" x 4 1/2"

150mm
5 7/8"

10 | 15mm
3/8" | 9/16"



30°

355°



BIONIQ SQUARE ADJUSTABLE RECESSED

A35550-

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



BIONIQ SQUARE ADJUSTABLE COMFORT
RECESSED

A35551- - - -
base number Finishes Finishes Finishes Reflector
(Diamond) (Triangle) (Circle) Options

1. To build a product code in our configurator select the specify button on the base model # product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Bioniq

Subseries: Bioniq Square Adjustable Comfort

Brand: Prolicht

Division: Architectural

Mounting Type: Recessed

Mounting Location: Ceiling

Subcategory: Downlight

PHYSICAL

Shape: Square

Length (mm): 119

Length (in): 4 11/16

Width (mm): 119

Width (in): 4 11/16

Depth (mm): 132

Depth (in): 5 3/16

Ceiling Thickness (mm): 10 / 12.5 / 15

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

Min. Recessing Depth (mm): 150

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

Light Distribution: Adjustable / Downlight

Weight (kg): 0.607

Weight (lbs): 1.34

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum Die Cast

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

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Total Output Wattage (W): 15

Dimming: Dali Dimming

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - 120Vac

Housing: See components

Input Voltage (V): 120

Constant Current (MA): 350

LED

Number of LEDs: 1

Color Temperature (°K): Warm Dim

Max. Delivered Lumen (lm): 760

Nominal Lumen (lm): 1140

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 20 / 40 / 60

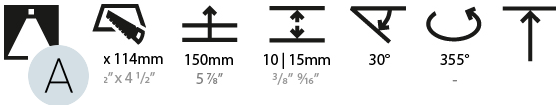
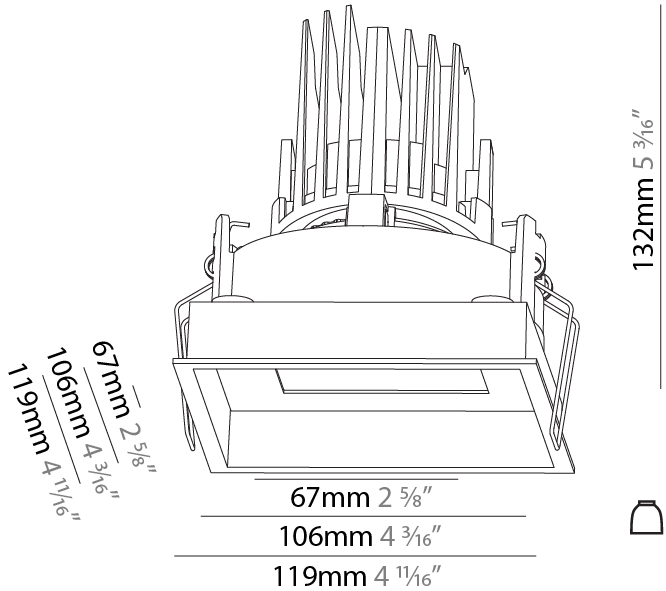
Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

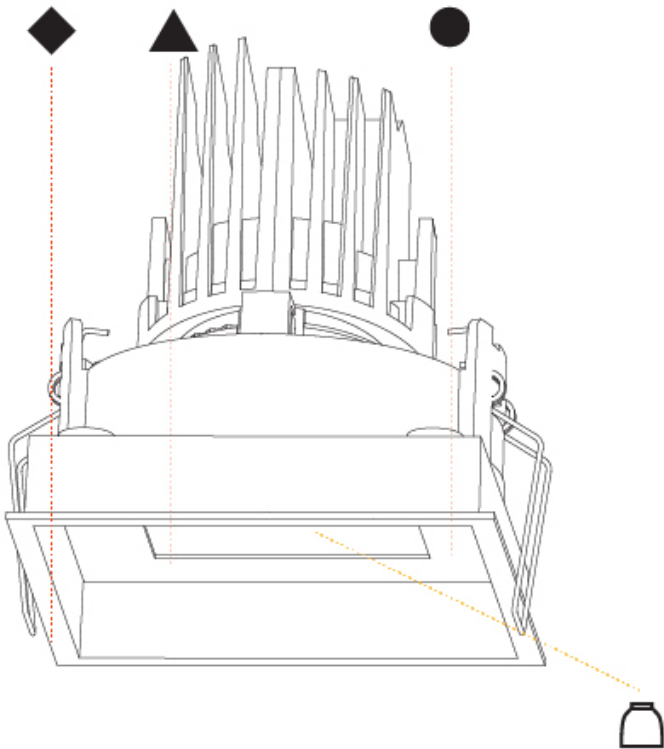
| |
|-----------|
| PROJECT |
| TYPE |
| SPECIFIER |
| QUANTITY |
| DATE |



BIONIQ SQUARE ADJUSTABLE COMFORT
RECESSED

A35551-

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



A

BIONIQ SQUARE DEEP RECESSED

A35552- - -
base number Finishes (Diamond) Finishes (Triangle) Reflector Options

1. To build a product code in our configurator select the specify button on the base model # product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

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

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 7/8
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 170
Min. Recessing Depth (in): 6 11/16
Light Distribution: Downlight
Weight (kg): 0.592
Weight (lbs): 1.31
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Total Output Wattage (W): 15
Dimming: Dali Dimming
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current 120Vac
Housing: See components
Input Voltage (V): 120
Constant Current (MA): 350

LED

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

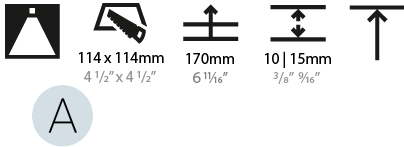
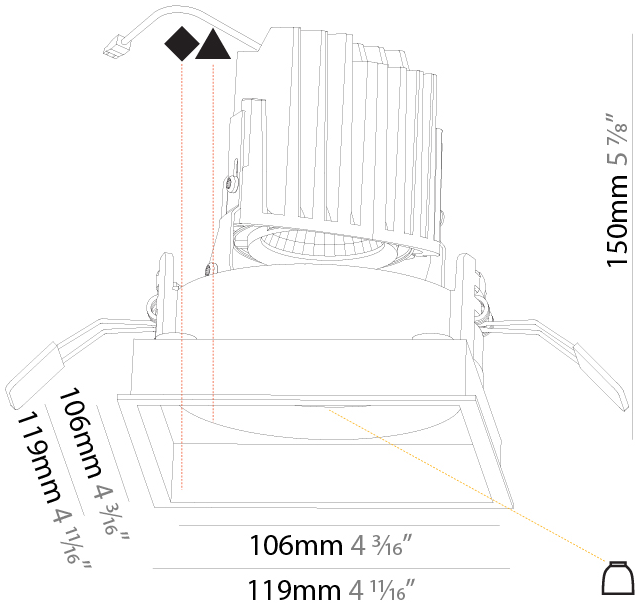
OPTICAL

Reflector°: 20 / 40 / 60
Adjustability: Rotational 35°; Tilt 30°

RATINGS AND CERTIFICATIONS

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

PROJECT _____
TYPE _____
SPECIFIER _____
QUANTITY _____
DATE _____



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



BIONIQ SQUARE DEEP COMFORT RECESSED

A35553-

| | | | | |
|-------------|-----------------------|------------------------|----------------------|----------------------|
| base number | Finishes (Diamond) | Finishes (Triangle) | Finishes (Circle) | 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 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 7/8 |
| Ceiling Thickness (mm): 10 / 12.5 / 15 |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 |
| Min. Recessing Depth (mm): 170 |
| Min. Recessing Depth (in): 6 11/16 |
| Light Distribution: Downlight |
| Weight (kg): 0.656 |
| Weight (lbs): 1.45 |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast |
| Cut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2" |

ELECTRICAL

| |
|--|
| Lamp Type: LED (Zhaga Standard) |
| Total Output Wattage (W): 15 |
| Dimming: Dali Dimming |
| Driver Included: No |
| Driver Location: Recessed Housing |
| Driver Type: Constant Current - 120Vac |
| Housing: See components |
| Input Voltage (V): 120 |
| Constant Current (MA): 350 |

LED

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

OPTICAL

Reflector°: 20 / 40 / 60

RATINGS AND CERTIFICATIONS

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

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



114 x 114mm
4 1/2" x 4 1/2"

170mm
6 1/16"

10 | 15mm
3/8" | 9/16"



BIONIQ SQUARE DEEP COMFORT RECESSED

A35553-

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



PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

Fixture Finish

| | | | | | |
|--|---|---|---|--|--|
| Sparkling Silver - 01 (SSR)  | Black Velvet - 02 (BKV)  | Crystal White - 03 (CWI)  | Creamy - 04 (CRY)  | Hampton Bay - 05 (HAB)  | Lagoon - 06 (LAG)  |
| Urban Forest - 07 (UFT)  | In the Army - 08 (ITA)  | Rusty Angel - 09 (RUA)  | Rusty Rush - 10 (RUR)  | Milk and Chocolate - 11 (MIC)  | Fade to Gray - 12 (FTG)  |
| Mysterious Gray - 13 (MYG)  | Twilight - 14 (TWT)  | Lost Dream - 15 (LOD)  | Purple Sky - 16 (PUS)  | Fresh Oh - 17 (FRO)  | Funky P. - 18 (FUP)  |
| Kissing Aphrodite - 19 (KIA)  | Poseidon's Paradise - 20 (POP)  | Blue Sky - 21 (BLS)  | Spring Green - 22 (SPG)  | Mellow Yellow - 23 (MEY)  | Golden Heart - 24 (GOH)  |
| Gun Metal - 25 (GUM)  | Champagne Cream - 26 (CHC)  | Copper Mine - 27 (COM)  | Ancient Bronze - 28 (ABZ)  | Jazz Gold - 29 (JAG)  | Olive Breeze - 30 (OBR)  |
| Moonlight Silver - 31 (MOS)  | Rosewood Red - 32 (ROR)  | | | | |

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

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

Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.
In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

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

LEGEND

| | | | | | |
|--|---|---|--|---|--|
|  | floor-mounted |  | pivotal |  | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
|  | wall and ceiling: recessed and surface mounted |  | rotating |  | warm dim / natural dimming LED |
|  | ceiling-mounted and wall-mounted |  | illuminate tilted |  | rechargeable battery powered |
|  | wall-mounted |  | color of suspension cable |  | fixture with natural vivid LED (upon request) |
|  | omni-directional light distribution |  | length of suspension cable |  | color rendering index |
|  | direct light distribution |  | reflector degree selection |  | color temperature |
|  | direct/indirect light distribution |  | super spot |  | lumen (luminous flux) |
|  | indirect light distribution |  | lens |  | efficacy (lumens per watt) |
|  | asymmetric light distribution |  | lens pack |  | Unified Glare Rating (UGR) range from 5-40 |
|  | aura light distribution |  | shine ring |  | marine grade (AISI 316 stainless steel) |
|  | round wall or ceiling cut-out |  | integrated shine ring with diffuser |  | walk on |
|  | square wall or ceiling cut-out |  | free individual colors 01-29 |  | drive on |
|  | the supplied jig specifies the cutout dimensions |  | individual colors: 00 (free of charge), 01-25 (extra charge) |  | Dark Sky Compliance |
|  | minimum distance (meters) lamp - object |  | luminaire part to be colored (F1) |  | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
|  | recessed depth |  | luminaire part to be colored (F2) |  | lamp protected against explosion |
|  | ceiling thickness in mm |  | luminaire part to be colored (F3) |  | blown glass using traditional methods by master glass blower |
|  | ceiling thickness selection |  | luminaire part to be colored (F4) |  | acoustic material |
|  | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) |  | luminaire part to be colored (F5) |  | protection class I, protection insulation |
|  | included or excluded LED driver/transformer/control gear |  | color of 3-circuit adaptor |  | protection class II, protection insulation |
|  | separately switchable |  | indirect diffuser |  | ETL Certified to UL and CSA Standards |
|  | sensor |  | direct diffuser |  | UL Certified to UL and CSA Standards |
|  | remote control |  | ball-proof (upon request) |  | CSA Certified to UL and CSA Standards |
|  | available upon request |  | accessory |  | Certified for North American Standards |

IP RATING

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

IK RATING

| | |
|---|---|
|  | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface) |
|  | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface) |
|  | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
|  | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface) |
|  | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface) |
|  | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface) |
|  | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface) |
|  | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface) |
|  | protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface) |
|  | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface) |