BIONIQ SQUARE ADJUSTABLE COMFORT

Finishes

(Triangle)

Finishes

(Circle)

Ceiling

Thickness

Reflector

TRIMLESS

A35212-

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 #

Finishes

GENERAL

Series: Bioniq
Subseries: Bioniq Square Adjustable Comfort
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Square
Length (mm): 106
Length (in): $4\frac{3}{16}$
Width (mm): 106
Width (in): 4 ³ / ₁₆
Height (mm): 134
Height (in): $5\frac{1}{4}$
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1
Min. Recessing Depth (mm): 150
Min. Recessing Depth (in): 5 $\frac{7}{8}$
Light Distribution: Adjustable / Downlight
Weight (kg): 0.655
Weight (lbs): 1.44
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: 120mm / 4 3/4" x 120mm / 4 3/4"
Upon Request: Unique Ceiling Thickness
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 15.5
Total Output Wattage (W): 14.5
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
Driver Class: Class 2
Housing: See components
Input Voltage (V): 120 - 277
Constant Current (MA): 500

LED

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

OPTICAL

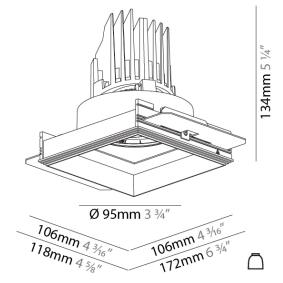
Reflector°: 20 / 40 / 60
Adjustability: Rotational 355°; Tilt 30

Upon Request: Special Beam Angles

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TYPE SPECIFIER QUANTITY DATE	PROJECT	
QUANTITY	ТҮРЕ	
	SPECIFIER	
DATE	QUANTITY	
	DATE	









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BIONIQ SQUARE ADJUSTABLE COMFORT

TRIMLESS

A35212-

PROJECT

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE



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BIONIQ SQUARE DEEP TRIMLESS

A35218								
base number	LED	Color	Finishes	Finishes	Finishes	Ceiling	Reflector	
	Dimming	Temperature	(Diamond)	(Triangle)	(Circle)	Thickness	Options	

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

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

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

GENERAL

Series: Bioniq
Subseries: Bioniq Square Deep
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Square
Diameter (mm): 95
Diameter (in): $3\frac{3}{4}$
Length (mm): 106
Length (in): $4\frac{3}{16}$
Width (mm): 106
$\underbrace{\text{Width (in): 4}}_{16}^{3}$
Depth (mm): 150
Depth (in): 5 ⁷ / ₈
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1
Min. Recessing Depth (mm): 170
Min. Recessing Depth (in): 6 ¹¹ / ₁₆
Light Distribution: Downlight
Weight (kg): 0.705
Weight (lbs): 1.55
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: 120mm / 4 3/4" x 120mm / 4 3/4"
Upon Request: Unique Ceiling Thickness
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 15.5
Total Output Wattage (W): 14.5
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)
and 0-10V Dimming) Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
Driver Class: Class 2
Housing: See components
Input Voltage (V): 120 - 277
Constant Current (MA): 500
Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000 Max Delivered Lumen (Im): 940 / 980 / 1029 / 1050

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

OPTICAL

Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

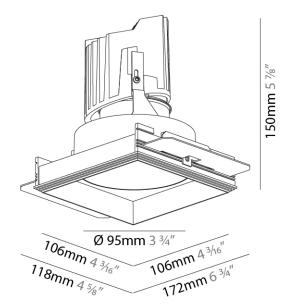
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PROJECT

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BIONIQ SQUARE DEEP TRIMLESS

A35218-

PROJECT

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September 25, 2024, 5:41 am

A35221-

BIONIQ SQUARE DEEP COMFORT TRIMLESS

ТҮРЕ
SPECIFIER
QUANTITY
DATE

PROJECT

A35221	-	-	-	-	-	-	-
base number	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Ceiling Thickness	Reflector Options
1.To build a	product cod	e in our config	urator selec	t the specify	button on		
the base mo							
		duct code on t lue font and a					
	a below in bi	lue ioni unu u	uu une sunnx	to the buse	mouel #		
GENERAL							
Series: Bioni	•						
		e Deep Comfo	ort				
Brand: Proli							
Division: Arc							
Mounting Ty							
Mounting Lo		-					
Subcategory	y: Downlight						
PHYSICAL							
Shape: Squa	are						
Length (mm): 106						
Length (in):	4 ³ / ₁₆						
Width (mm):	: 106						
Width (in): 4							
Height (mm)							
Height (in): 5							
	-	10 / 12.5 / 15	/ 25				
		'8 or 1/2 or 9/1					
Min. Recessi							
Min. Recessi							
Light Distrib	<u> </u>						
Weight (kg):							
Weight (lbs):							
		/ CWI / CRY /	HAB / UFT /	ITA / RUA /	FTG / MYG /		
		KIA / POP / BL					
COM / ABZ /	JAG / OBR /	MOS / ROR					
Fixture Mate	erial: Alumin	um Die Cast					
Cut-out Mea	surements:	120mm / 4 3/4	4" x 120mm	/ 4 3/4"			
Upon Reque	est: Unique C	eiling Thickne	ess				
ELECTRICAL	L						
Lamp Type:	LED (Zhaga	Standard)					
Input Watta	ge (W): 15.5						
Total Outpu	t Wattage (W	V): 14.5					
Dimming: Tr	ri-Mode (Nor	n-Dimming an	d Phase Din	nming (120V	/ac only)		
and 0-10V Di							
Driver Inclue							
Driver Locat							OF THE OFFICE
		urrent - Unive	rsal				
Driver Class:							
Housing: Se	•						
Input Voltag							
Constant Cu	irrent (MA): 5	000					
LED							100
Number of L	EDs: 1						$\frac{106mm_{4,3/16''}}{118mm_{4,5/8''}} \frac{106mm_{4,3/16''}}{106mm_{6,3/4''}}$
Color Tempe	erature (°K):	2700 / 3000 /	3500 / 4000				$11_{8mm} q_{5/8} = 106mm 6^{3/4''}$
		m): 940 / 980 ,)			$r^{\sigma}m_{m_{4}}$
	men (lm): 13	86 / 1438 / 15	11/1542				1721
CRI: >90 CRI							
Efficiency (%		4/87.9					
Lamp Life (h							
Upon Reque Special LED	est: RGB-W T	unable White	Special Cole	or Temperat	ture		120 x 120mm 170mm 10 12 ½ 15 25mm 4 ³ /4" x 4 ³ /4" 6 ¹¹ /16" ³ /8" 1/2" ⁹ /8" 1"
OPTICAL							
Reflector ^o : 2	0 / 40 / 60						A
	st. Coosiel D	Angles					

Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS 382, F 416-247-9319, www.zaneen.com

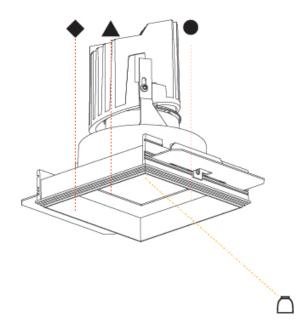
150mm 5 7/8"

BIONIQ SQUARE DEEP COMFORT TRIMLESS

A35221-

PROJECT

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SPECIFIER		
QUANTITY		
DATE		



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September 25, 2024, 5:41 am

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BIONIQ SQUARE PINHOLE RECESSED

A35377-

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: Bion	iiq
Subseries: E	Bioniq Square Pinhole
Brand: Proli	icht
Division: Are	chitectural
Mounting T	ype: Recessed
Mounting Lo	ocation: Ceiling
Subcategor	y: Downlight
PHYSICAL	
Shape: Squ	are
Length (mm	n): 107
Length (in):	4 ³ / _c
Width (mm)	
Width (in): 4	
Depth (mm)	40
Depth (in): 4	·
	:kness (mm): 10 / 12.5 / 15
	kness (in): 3/8 or 1/2 or 9/16
	sing Depth (mm): 130
	sing Depth (in): $5\frac{1}{8}$
	bution: Adjustable / Downlight
Weight (kg):	
Weight (lbs)	
	sh: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /
LOD / PUS /	FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /
	/ JAG / OBR / MOS / ROR
	erial: Aluminum Die Cast
Cut-out Mea	asurements: 98mm / 3 7/8"
ELECTRICA	L
Lamp Type:	: LED (Zhaga Standard)
Input Watta	age (W): 16.5
Total Outpu	ut Wattage (W): 14
Dimming: T and 0-10V D	ri-Mode (Non-Dimming and Phase Dimming (120Vac only) Dimming)
Driver Inclu	ded: No
Driver Loca	tion: Recessed Housing
Driver Type	: Constant Current - Universal
Driver Class	:: Class 2
Housing: Se	ee components
Input Voltag	ge (V): 120 - 277
Constant Cu	urrent (MA): 500
LED	
Number of I	LEDs: 1
Color Temp	perature (°K): 2700 / 3000 / 3500 / 4000
Max. Delive	red 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

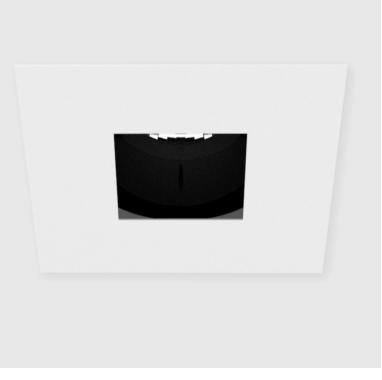
Certified By: Certified for North American Standards IP rating: IP20

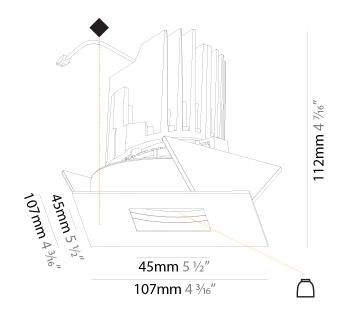
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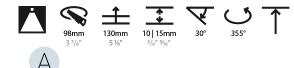
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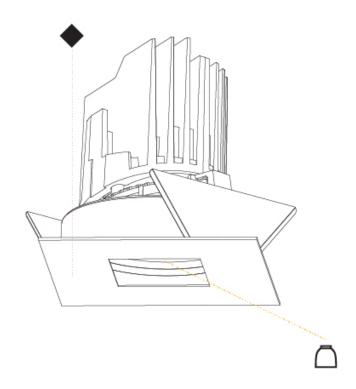


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BIONIQ SQUARE PINHOLE RECESSED

A35377-

PROJECT			
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BIONIQ SQUARE ADJUSTABLE TRIMLESS

Ceiling

Thickness

Reflector

Options

A37887	-		-	-
base number	LED	Color	Finishes	Finishes
	Dimming	Temperature	(Diamond)	(Triangle)

the base model # product page

Subseries: Bioniq Square Adjustable

GENERAL Series: Bioniq

Brand: Prolicht **Division:** Architectural Mounting Type: Trimless Mounting Location: Ceiling Subcategory: Downlight

PHYSICAL

1. To build a product code in our configurator select the specify button on

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 #

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



гпт	SICAL
Shap	pe: Square
Dian	neter (mm): 95
Dian	neter (in): 3 ³ / ₄
Leng	yth (mm): 106
Leng	th (in): 4 ئے ا
Widt	:h (mm): 106
Widt	:h (in): 4 ³ / ₁₆
	ht (mm): 134
Heig	ht (in): 5 ¼
	ng Thickness (mm): 10 / 12.5 / 15 / 25
	ng Thickness (in): 3/8 or 1/2 or 9/16 or 1
	Recessing Depth (mm): 150
	Recessing Depth (in): $5\frac{7}{8}$
	t Distribution: Adjustable / Downlight
	ght (kg): 0.655
	th (lbs): 1.44
LOD	ıre Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / / ABZ / JAG / OBR / MOS / ROR
	ire Material: Aluminum Die Cast
	out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4"
Upo	n Request: Unique Ceiling Thickness
ELEC	CTRICAL
Lam	p Type: LED (Zhaga Standard)
Inpu	t Wattage (W): 16.5
Tota	l Output Wattage (W): 14.5
	ming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) 0-10V Dimming)
	er Included: No
Drive	er Location: Recessed Housing
Drive	er Type: Constant Current - Universal
	er Class: Class 2
	sing: See components
<u> </u>	t Voltage (V): 120 - 277
Cons	stant Current (MA): 500
LED	
Num	iber of LEDs: 1
Colo	r Temperature (°K): 2700 / 3000 / 3500 / 4000
Max	Delivered Lumen (lm): 940 / 980 / 1029 / 1050

Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050	
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542	
CRI: >90 CRI	
Efficiency (%): 87.9 / 88.4 / 87.9	
Lamp Life (hrs): 50000	
Upon Request: RGB-W Tunable White Special Color Temperature Special LED	
OPTICAL	
Reflector°: 20 / 40 / 60	

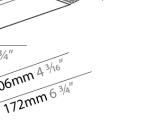
Reflector°: 20 / 40 / 6

Adjustability: Rotational 355°; Tilt 30°

Upon Request: Special Beam Angles

#ATTN 65 AND CERTIFICATIONS -3382, F 416-247-9319, www.zaneen.com

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134mm 5 ¼″



106mm 4 3/6"

118mm 4 5/8"

Ø 95mm 3 ¾"

106mm 43/16"



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BIONIQ SQUARE ADJUSTABLE TRIMLESS

A37887-

PROJECT

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SPECIFIER			
QUANTITY			
DATE			



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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

special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ 1 floor-mounted Y pivotable \circledast 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 R round wall or ceiling cut-out lacksquareintegrated shine ring with diffuser 1 walk on 5 square wall or ceiling cut-out Ö 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 T ceiling thickness selection luminaire part to be colored (F4) 1) 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 \odot У indirect diffuser 1 separately switchable ETL Certified to UL and CSA Standards 2 sensor D direct diffuser 6 UL Certified to UL and CSA Standards 0 \odot ball-proof (upon request) SP CSA Certified to UL and CSA Standards remote control U (Z) 2 available upon request accessory Certified for North American Standards

IP RATING

IP20	protected against ingress of solid bodies greater than 12.5mm (finger)
IP33	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
IP40	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
IP43	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
IP44	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
1954	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
IP65	protected against ingress of dust protected against jets of water
IP66	protected against ingress of dust protected against powerful jets of water or heavy seas
IP67	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
IP68	protected against ingress of dust protected against immersion of water under pressure for long periods

prot |

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)