BIONIQ ROUND ADJUSTABLE TRIMLESS

A35179-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Ceiling Thickness	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 ries Ric

GENERAL
Series: Bioniq
Subseries: Bioniq Round Adjustable
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 107
Diameter (in): $4\frac{3}{16}$
Height (mm): 112
Height (in): $4\frac{7}{16}$
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1
Min. Recessing Depth (mm): 130
Min. Recessing Depth (in): 5 $\frac{1}{8}$
Light Distribution: Adjustable / Downlight
Weight (kg): 0.557
Weight (lbs): 1.227
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /
LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /
COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 🛛 111mm / 4 3/8"
Upon Request: Unique Ceiling Thickness
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 15.5
Total Output Wattage (W): 14.5
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
Driver Class: Class 2
Housing: See components
Input Voltage (V): 120 - 277
Constant Current (MA): 500
LED

Number of LEDS. 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050
CRI: >90 CRI
Efficiency (%): 87.9 / 88.4 / 87.9 / 87.9
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature Special LED
OPTICAL

Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 30° Upon Request: Special Beam Angles

RATINGS AND CE

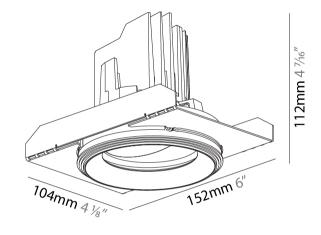
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 15.5
Total Output Wattage (W): 14.5
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
Driver Class: Class 2
Housing: See components
Input Voltage (V): 120 - 277
Constant Current (MA): 500

Number of LEDs: 1

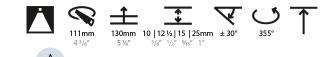
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ERTIFICATIONS	
tified for North American Standards	

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Ø 107mm 4 ³/16"



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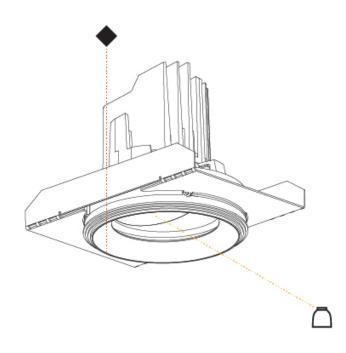
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BIONIQ ROUND ADJUSTABLE TRIMLESS

A35179-

PROJECT

SPECIFIER		
QUANTITY		





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BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS

A35200-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Ceiling Thickness	Reflector Options	-
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1. To build a product code in our configurator select the specify button on the base model # product page

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

GENERAL

Series: Bioniq
Subseries: Bioniq Round Semi Adjustable
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 107
Diameter (in): $4\frac{3}{16}$
Height (mm): 112
Height (in): $4^{7}/_{16}$
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1
Min. Recessing Depth (mm): 130
Min. Recessing Depth (in): $5\frac{1}{8}$
Light Distribution: Adjustable / Downlight
Weight (kg): 0.621
Weight (lbs): 1.37
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /
LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /
COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast
Cut-out Measurements: 🛛 111mm / 4 3/8"
Upon Request: Unique Ceiling Thickness
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 15.5
Total Output Wattage (W): 14.5
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
Driver Class: Class 2
Housing: See components
Input Voltage (V): 120 - 277
Constant Current (MA): 500
LED
Number of LEDs: 1
Number of LEDS, 1

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

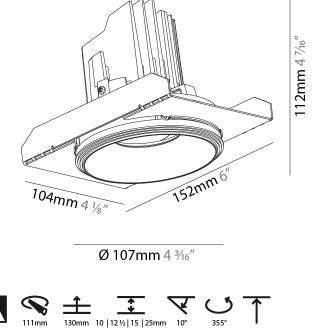
Adjustability: Rotational 355°; Tilt 10°

Upon Request: Special Beam Angles

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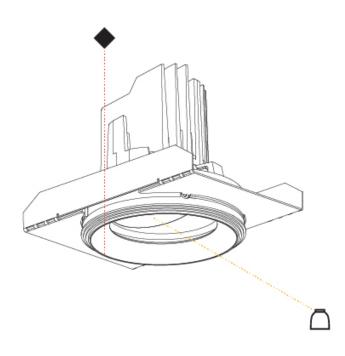


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BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS

A35200-

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BIONIQ SQUARE ADJUSTABLE COMFORT

Finishes

Finishes

(Circle)

Ceiling

Thickness

TRIMLESS

A35212-

base number Color

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 Sc	quare Adjustable Comfort
Brand: Prolicht	
Division: Architectur	ral
Mounting Type: Trin	nless
Mounting Location:	Ceiling
Subcategory: Down	light
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): $5\frac{1}{4}$	
	nm): 10 / 12.5 / 15 / 25
	n): 3/8 or 1/2 or 9/16 or 1
Min. Recessing Dept	
Min. Recessing Dept	
	djustable / Downlight
Weight (kg): 0.655	
Weight (lbs): 1.44	
Fixture Finish: SSR /	BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / JP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / BR / MOS / ROR
Fixture Material: Alu	minum Die Cast
Cut-out Measureme	nts: 120mm / 4 3/4" x 120mm / 4 3/4"
Upon Request: Uniq	ue Ceiling Thickness
ELECTRICAL	
Lamp Type: LED (Zh	aga Standard)
Input Wattage (W): 1	
Total Output Wattag	ge (W): 14.5
Dimming: Tri-Mode and 0-10V Dimming)	(Non-Dimming and Phase Dimming (120Vac only)
Driver Included: No	
Driver Location: Rec	essed Housing
Driver Type: Constan	nt Current - Universal
Driver Class: Class 2	
Housing: See compo	onents
Input Voltage (V): 12	0 - 277
Constant Current (M	A): 500
LED	
Number of LEDer 1	

Number of LEDs: 1

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

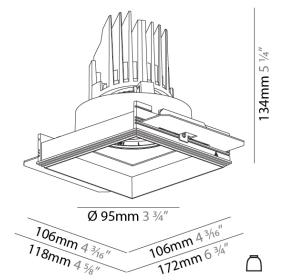
Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 30° Upon Request: Special Beam Angles

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BIONIQ SQUARE ADJUSTABLE COMFORT

TRIMLESS

A35212-

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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	
Width (in): 4 ³ / ₁₆	
Depth (mm): 150	
Depth (in): $5\frac{7}{8}$	
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 (ini): $6^{11}/_{6}$	
Light Distribution: Downlight	
Weight (kg): 0.705	
Weight (lbs): 1.55	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY /	
COM / ABZ / JAG / OBR / MOS / ROR	
Fixture Material: Aluminum Die Cast	2/4"
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 Dimmi and 0-10V Dimming)	ing (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): 500	
LED	
Number of LEDs: 1	

Number of LEDS: 1	
Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050	
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542	
CRI: >90 CRI	
Efficiency (%): 87.9 / 88.4 / 87.9	
Lamp Life (hrs): 50000	
Upon Request: RGB-W Tunable White Special Color Temperature	
Special LED	

OPTICAL

Reflector°: 20 / 40 / 60

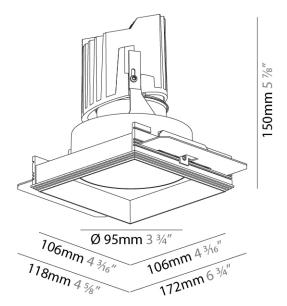
Upon Request: Special Beam Angles

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BIONIQ SQUARE DEEP TRIMLESS

A35218-

PROJECT

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BIONIQ SQUARE DEEP COMFORT TRIMLESS

TYPE	
SPECIFIER	
QUANTITY	
DATE	

PROJECT

							DATE	
A35221	-	-	-	-	-	-	-	
base number	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Ceiling Thickness	Reflector Options	
		le in our config	urator selec	t the specify	button on			
the base mo								
		duct code on t lue font and a						
GENERAL					inouct ii			
Series: Bioni	ia							
	•	e Deep Comfo	ort			-		
Brand: Prolie						-		
Division: Arc						-		
Mounting Ty	pe: Trimles	s				-		
Mounting Lo	ocation: Ceil	ing				_		
Subcategory	/: Downlight	t				_		
PHYSICAL								
Shape: Squa	are							
Length (mm						-		
Length (in): 4						-		
Width (mm):						-		/
Width (in): 4						-		
Height (mm)						-		
Height (in): 5	-					-		
Ceiling Thick	kness (mm):	10 / 12.5 / 15	/ 25			-		
Ceiling Thick	kness (in): 3,	/8 or 1/2 or 9/2	16 or 1			_		
Min. Recessi	ng Depth (n	nm): 170						
Min. Recessi	ng Depth (ir	n): 6 ¹¹ / ₁₆				-		
Light Distrib	ution: Dowr	nlight				_		
Weight (kg):	0.717					-		
Weight (lbs):	: 1.58					-		
	FRO / FUP /	/ / CWI / CRY / KIA / POP / BL MOS / ROR				_		
Fixture Mate	erial: Alumin	um Die Cast				_		
Cut-out Mea	surements:	120mm / 4 3/4	4" x 120mm	/ 4 3/4"		_	T	
Upon Reque	st: Unique (Ceiling Thickn	ess			-		
ELECTRICAL	L							
Lamp Type:	LED (Zhaga	Standard)				_		
Input Wattag	ge (W): 15.5					_		
Total Output						-		
		n-Dimming an	d Phase Dim	nming (120V	ac only)			
and 0-10V Di						-		
Driver Incluc		d Housing				-		
Driver Locat			rcal			-	Contraction of the second seco	
Driver Class:		urrent - Unive	าวสเ			-		
Housing: See		nts				-		
Input Voltag						-		
Constant Cu						-		
LED	. ,					-		_
Number of L	FDs: 1						106mm	11
		2700 / 3000 /	3500 / 4000			-	$106mm = \frac{1}{3} \frac{1}{16^{n}} \frac{106mm}{106mm} = \frac{1}{3} \frac{1}{16^{n}}$	
		m): 940 / 980)		-	$\frac{106mm}{4_{3_{16}''}} \frac{106mm}{106mm} \frac{4^{3/4}}{4^{3/4}}$	5 3/4"
		886 / 1438 / 15				-	172mm	
CRI: >90 CRI			.,			-		
Efficiency (%	6): 87.9 / 88.	4 / 87.9				-		
Lamp Life (h						-		
		unable White	Special Colo	or Temperat	ure	-	$120 \times 120 \text{mm} \qquad 170 \text{mm} \qquad 10 12 \frac{1}{2} 15 25 \text{mm} \\ 4 \frac{3}{4''} \times 4 \frac{3}{4''} \qquad 6 \frac{1}{4''} \frac{1}{6''} \qquad 3/a'' \qquad 1/2'' \qquad \% a'' \qquad 1''$	
OPTICAL								
Reflector ^o : 2	0 / 40 / 60					_	A	
	st. Coosiel	Coom Angles						

Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS 3382, F 416-247-9319, www.zaneen.com



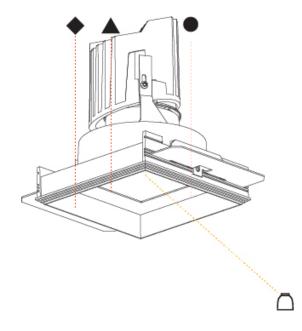
150mm 5 7/8"

BIONIQ SQUARE DEEP COMFORT TRIMLESS

A35221-

PROJECT

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Contami

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BIONIQ

Fixture Finish

PROJECT

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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 wall and ceiling: recessed and surface mounted 0 rotating warm dim / natural dimming LED Œ Î ceiling-mounted and wall-mounted illuminate tilted rechargeable battery powered Ø ľ wall-mounted color of suspension cable fixture with natural vivid LED (upon request) -> \mathbb{Y} omni-directional light distribution 1 length of suspension cable CRI color rendering index Ä direct light distribution Δ reflector degree selection °K) color temperature s s direct/indirect light distribution LM) super spot lumen (luminous flux) Ť Y LM indirect light distribution lens efficacy (lumens per watt) asymmetric light distribution Q UGR Unified Glare Rating (UGR) range from 5-40 lens pack aura light distribution 0 3 marine grade (AISI 316 stainless steel) Ă 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 the supplied jig specifies the cutout dimensions Ċ DSC Dark Sky Compliance charge) Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) 0++ 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 ceiling thickness selection T 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
Q	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
シ	sensor	D	direct diffuser	c (H) us	UL Certified to UL and CSA Standards
()	remote control	\odot	ball-proof (upon request)	۹.	CSA Certified to UL and CSA Standards
2	available upon request	0	accessory	\mathbb{Z}	Certified for North American Standards

IP RATING

IP20	protected against ingress of solid bodies greater than 12.5mm (finger)
IP33	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
IP40	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
IP43	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
IP44	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
IP54	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
IP65	protected against ingress of dust protected against jets of water
1966	protected against ingress of dust protected against powerful jets of water or heavy seas
IP67	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
IP68	protected against ingress of dust protected against immersion of water under pressure for long periods

IK RATING

КО1	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
1602	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)
КО4	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)
1606	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)
1609	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)

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