ZANEEN_®

BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS

A35200-

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

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

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

GENERAL

Series: Bioniq
Subseries: Bioniq Round Semi Adjustable
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 107
Diameter (in): $4\frac{3}{16}$
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): 0.621
Weight (lbs): 1.37
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /
MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /
MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 🛛 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

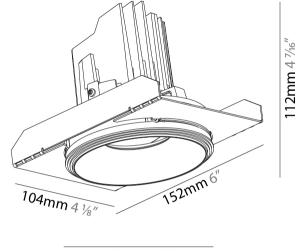
Number of EEDS. 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542
CRI: >90 CRI
Efficiency (%): 87.9 / 88.4 / 87.9
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature Special LED
OPTICAL
Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 10° Upon Request: Special Beam Angles

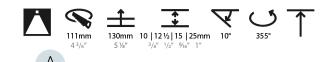
RATINGS AND CERTIFICATIONS Zaneen Group Inc. © 2024, J 1800-388-3382, F 416-247-9319, www.zaneen.com Certified By: Certified for North American Standards Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. IParating Mathematications and the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

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Ø 107mm 4 ³/16"

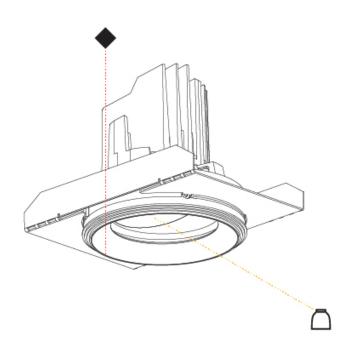


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BIONIQ ROUND	SEMI ADJUSTABLE TRIMLESS
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A35200-

PROJECT			
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PROJECT

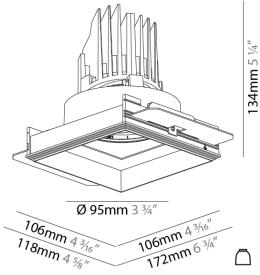
BIONIQ	SQUARE	ADJUST	ABLE C	OMFORT

TRIMLESS

ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Ceiling Thickness	Reflector Options
	Dimining	remperature	(Diamonu)	(Thangle)	(Circle)	THICKHESS	options
		in our configur	ator select t	he specify bu	tton on		
the base mod		1 0			4 h		
		luct code on thi ue font and add					
GENERAL							
Series: Bioni	q						
Subseries: Bi	oniq Square	Adjustable Co	mfort				
Brand: Prolic	:ht						
Division: Arc	hitectural						
Mounting Ty	pe: Trimless						
Mounting Lo		ıg					
Subcategory	: Downlight						
PHYSICAL							
Shape: Squa	re						
Length (mm)	: 106						
Length (in): 4	↓ ³ / ₁₆						
Width (mm):	106						
Width (in): 4	3/16						
Height (mm)	: 134						
Height (in): 5	1/4						
Ceiling Thick	iness (mm): I	10 / 12.5 / 15 / 2	5				
Ceiling Thick	ness (in): 3/8	8 or 1/2 or 9/16	or 1				
Min. Recessi	ng Depth (m	m): 150					
Min. Recessi	ng Depth (in)	: 5 1/8					
Light Distrib	ution: Adjust	able / Downlig	ht				
Weight (kg):	0.655						
Weight (lbs):							
		/ CWI / CRY / HA					
		OD / PUS / FRO COM / ABZ / JA			5PG/		
Fixture Mate			-11				
Cut-out Mea	surements: 1	20mm / 4 3/4"	x 120mm / 4	4 3/4"			
Upon Reque	st: Unique Ce	eiling Thickness	S				
ELECTRICAL							
Lamp Type: I	LED (Zhaga S	Standard)					
Input Wattag							
Total Output): 14.5					
Dimming: Tr	i-Mode (Non	-Dimming and I	Phase Dimm	ning (120Vac	only)		
and 0-10V Di	mming)						
Driver Includ	ed: No						
Driver Locati							
		rrent - Universa	al				
Driver Class:							
Housing: See							
Input Voltage							
Constant Cu	Tent (MA). 5	00					
LED							
Number of L		700 10000 105	00.14000				
		2700 / 3000 / 35					
		n): 940 / 980 / 1					
CRI: >90 CRI	nen (IIII): 136	86 / 1438 / 1511	/ 1042				
Efficiency (%). 82 0 / 88 1	/ 87 9					
Lamp Life (h		1 01.5					
		inable White Sp	pecial Color	Temperature	2		
Special LED							120 x
OPTICAL							4 3/4"
Reflector ^o : 20) / 40 / 60						
Adjustability		355°; Tilt 30°					А
		eam Angles					









Upon Request: Special Beam Angles

Available of the presentional for the presenting of 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 IP rating: IP20

BIONIQ SQUARE ADJUSTABLE COMFORT

TRIMLESS

A35212-

PROJECT

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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 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 (in): $6^{11}/_{16}$
Light Distribution: Downlight
Weight (kg): 0.705
Weight (lbs): 1.55
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: 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
Constant Current (MA): 500

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

OPTICAL

Reflector°: 20 / 40 / 60

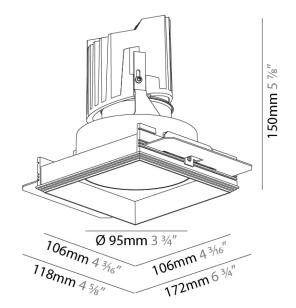
Upon Request: Special Beam Angles

Available of the entities of the entities of the entities 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 IP rating: IP20

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BIONIQ SQUARE DEEP TRIMLESS

A35218-

PROJECT

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A35221-

BIONIQ SQUARE DEEP COMFORT TRIMLESS

SPECIFIER
QUANTITY
DATE

PROJECT

A35221-	-	-	-	-	-	-	
base number LED Dim	Color ming Tempe	Finishes rature (Diamond)	Finishes (Triangle)	Finishes (Circle)	Ceiling Thickness	Reflector Options	-
1.To build a produ	ict code in our d	configurator selec	t the specify	button on			
the base model #		g					
2. To build a man							
options listed belo	ow in blue font	and add the suffix	to the base	model #			
GENERAL							
Series: Bioniq							
Subseries: Bioniq	Square Deep O	Comfort					
Brand: Prolicht							
Division: Architec	tural						
Mounting Type: T	rimless						
Mounting Locatio	n: Ceiling						
Subcategory: Dov	vnlight						
PHYSICAL							
Shape: Square							
Length (mm): 106							
Length (in): $4\frac{3}{16}$							
Width (mm): 106							
Width (in): $4\frac{3}{16}$							
Height (mm): 47_{16}							
Height (in): 5 ¹ / ₈	(10,10,10,10,10,10,10,10,10,10,10,10,10,1						
Ceiling Thickness Ceiling Thickness							
Min. Recessing De Min. Recessing De	•						
Light Distribution	-						
Weight (kg): 0.717							
Weight (lbs): 1.58							
Fixture Finish: SSI MIC / FTG / MYG /							
MEY / GOH / GUM							
Fixture Material: A	luminum Die (Cast					
Cut-out Measurer	nents: 120mm	/ 4 3/4" x 120mm	/ 4 3/4"				
Upon Request: Ur	nique Ceiling T	hickness					
ELECTRICAL							
Lamp Type: LED (Zhaga Standar	d)					
Input Wattage (W		,					
Total Output Wat							
Dimming: Tri-Mod	-	ng and Phase Din	nming (120V	ac only)			
and 0-10V Dimmi		-					$\langle \mathbb{R}_{n} \rangle$
Driver Included: N	lo						
Driver Location: R	ecessed Housi	ng					
Driver Type: Cons		Universal					
Driver Class: Class	52						
Housing: See com	ponents						
Input Voltage (V):	120 - 277						
Constant Current	(MA): 500						
LED							10
Number of LEDs:	1						$\frac{106mm}{128m} = \frac{3}{16''} \frac{106mm}{106mm} \frac{4^{3/16''}}{4^{3/16''}}$
Color Temperatu	re (°K): 2700 / 3	000 / 3500 / 4000					770 "4 3/16" 106mill
Max. Delivered Lu							18mm 1 ~ ~ 6 ^{3/4}
Nominal Lumen ($\frac{106mm}{4_{3_{16}}} \frac{4^{3/16}}{106mm} \frac{4^{3/16}}{4^{3/16}}}{106mm} \frac{4^{3/16}}{4^{3/16}}}{172mm} \frac{172mm}{6^{3/4}}$
CRI: >90 CRI							
Efficiency (%): 87.	9 / 88.4 / 87.9						
Lamp Life (hrs): 50							
Upon Request: RC		White Special Cole	or Temperat	ure			120 x 120mm 170mm 10 12 ½ 15 25mm
Special LED							$\begin{array}{c c c c c c c c c c c c c c c c c c c $
							-74 X -74 0 716 -78 72 716 I

OPTICAL

Reflector°: 20 / 40 / 60

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

TYPE		
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BIONIQ SQUARE ADJUSTABLE TRIMLESS

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 #

Finishes

(Triangle)

Ceiling

Thickness

Reflector

Options

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

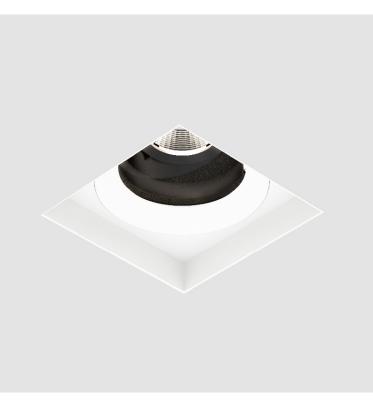
the base model # product page

Subseries: Bioniq Square Adjustable

GENERAL Series: Bioniq

Brand: Prolicht **Division:** Architectural Mounting Type: Trimless Mounting Location: Ceiling PROJECT

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TYPE		
SPECIFIER		
QUANTITY		
DATE		



mountin	g Location. Centing
Subcate	gory: Downlight
PHYSIC	AL
Shape: S	quare
Diamete	r (mm): 95
Diamete	r (in): 3 ³ / ₄
Length (mm): 106
Length (i	in): 4 ³ / ₁₆
Width (m	nm): 106
Width (ir	
	mm): 134
Height (i	
	hickness (mm): 10 / 12.5 / 15 / 25
	Thickness (in): 3/8 or 1/2 or 9/16 or 1
	essing Depth (mm): 150
	essing Depth (in): $5\frac{7}{8}$
	stribution: Adjustable / Downlight
	kg): 0.655
	lbs): 1.44
	inish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /
MIC / FT	G / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /
	DH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
	Aaterial: Aluminum Die Cast
	Measurements: 120mm / 4 3/4" x 120mm / 4 3/4"
Upon Re	equest: Unique Ceiling Thickness
ELECTR	ICAL
Lamp Ty	/pe: LED (Zhaga Standard)
Input Wa	attage (W): 16.5
	itput Wattage (W): 14.5
	g: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)
	V Dimming)
	icluded: No
	ocation: Recessed Housing
	ype: Constant Current - Universal
	lass: Class 2
	: See components
	Itage (V): 120 - 277
	t Current (MA): 500
LED	
	of LEDs: 1
	mperature (°K): 2700 / 3000 / 3500 / 4000
	ivered Lumen (lm): 940 / 980 / 1029 / 1050
	l Lumen (lm): 1386 / 1438 / 1511 / 1542
CRI: >90	CRI

ODTICAL
Special LED
Upon Request: RGB-W Tunable White Special Color Temperature
Lamp Life (hrs): 50000
Efficiency (%): 87.9 / 88.4 / 87.9
CRI: >90 CRI
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542

OPTICAL

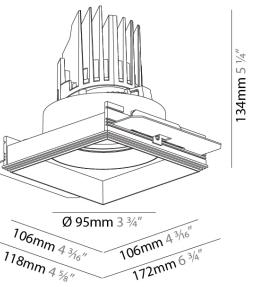
Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 30°

Upon Request: Special Beam Angles

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

Available of 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 IP rating: IP20







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BIONIQ SQUARE ADJUSTABLE TRIMLESS

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BIONIQ COLOR FINISH CHART

Fixture Finish

PRO IFCT

PROJECT				
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SPECIFIER				
QUANTITY				
DATE	-			

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 betwee Physical: When texture is involved, there will be variations in color, character and tone within a pro

and between product families.

Gun Metal: No Gun Metal finish is alike. It combines a mixture of transparent and black color particles and success a highly individual effect and no luminaire being identical.

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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 1 wall and ceiling: recessed and surface mounted 0 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) -> \mathbb{Y} omni-directional light distribution 1 CRI length of suspension cable color rendering index Ä direct light distribution Δ reflector degree selection °K color temperature direct/indirect light distribution s s LM) super spot lumen (luminous flux) Ť Y LM indirect light distribution lens efficacy (lumens per watt) asymmetric light distribution R 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 the supplied jig specifies the cutout dimensions DSC Dark Sky Compliance charge) Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) (]+ + 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		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
6	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
-	1 2	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
9	sensor	D	direct diffuser	c (H) us	UL Certified to UL and CSA Standards
Ĩ	remote control	\odot	ball-proof (upon request)	SP:	CSA Certified to UL and CSA Standards
2	available upon request	0	accessory	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	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)
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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