### **DIXIT RECESSED**

#### E5601121-

base number

Color Temperature

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

JEHEI ALE
Series: Dixit
Brand: Ivela
Division: Exterior
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 95
Diameter (in): 3 ¾
Depth (mm): 82
Depth (in): 3 ¼
Min. Recessing Depth (mm): 122
Min. Recessing Depth (in): 4 <sup>13</sup> / <sub>16</sub>
Light Distribution: Adjustable / Direct
Weight (kg): 0.4
Weight (lbs): 0.88
Cut-out Measurements: 86mm / 3 3/8
ELECTRICAL
Lamp Type: LED
Total Output Wattage (W): 12
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 / 4000	
CRI: >80 CRI	
Efficiency (%): 91	
Lamp Life (hrs): 50000	

#### OPTICAL

Optic <sup>°</sup> :	26

Adjustability: Tilt 20°

Upon Request: Optic 45° (mirror-metallized) / 65° (white)

#### **RATINGS AND CERTIFICATIONS**

Certified By: CSA Certified to UL and CSA Standards
IP rating: IP20
IK Rating: IK08
Glare Rating: ≤ 19

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PROJECT			
TYPE			
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QUANTITY			
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### **DIXIT RECESSED**

#### E5607021-

base number LED Color Temperature Dimming

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: Dixit
Brand: Ivela
Division: Exterior
Mounting Type: Recessed
Mounting Location: Ceiling
PHYSICAL
Diameter (mm): 80
Diameter (in): 3 <sup>1</sup> / <sub>8</sub>
Height (mm): 74
Depth (mm): 114
Height (in): 2 <sup>15</sup> / <sub>16</sub>
Depth (in): 4 <sup>1</sup> / <sub>2</sub>
Min. Recessing Depth (mm): 114
Min. Recessing Depth (in): $4\frac{1}{2}$
Light Distribution: Adjustable / Direct
Cut-out Measurements: 70mm / 2 3/4"
ELECTRICAL
Lamp Type: LED
Total Output Wattage (W): 12
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 LEDev 1

Number of LEDS: 1	
Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
CRI: >80 CRI	
Efficiency (%): 88	
Lamp Life (hrs): 50000	

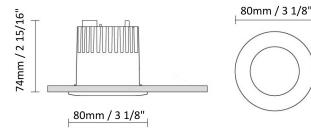
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

Certified By: CSA Certified to UL and CSA Standards	ertified By: CSA Certified to UL and CSA Standards	
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A Ø 70mm (2 3/4")



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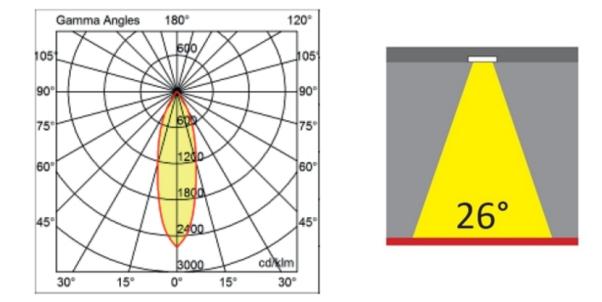


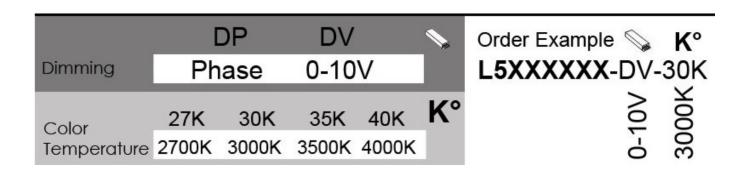
## **DIXIT RECESSED**

E5607021-

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## **DIXIT RA8 RECESSED**

#### E56096-

Color Temperature base number

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: Dixit
Subseries: Dixit RA8
Brand: Ivela
Division: Exterior
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 95
Diameter (in): 3 <sup>3</sup> / <sub>4</sub>
Height (mm): 89
Height (in): $3\frac{1}{2}$
Min. Recessing Depth (mm): 129
Min. Recessing Depth (in): $5\frac{1}{16}$
Light Distribution: Adjustable / Direct
Weight (kg): 0.7
Weight (lbs): 1.54
Diffuser: Clear Polycarbonate
Fixture Finish: MWH
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 86mm / 3 3/8"

#### ELECTRICAL

Lamp Type: LED				
Total Output Wattage (W): 12				
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	
Max. Delivered Lumen (lm): 1447	
Nominal Lumen (lm): 1650	
CRI: >80 CRI	
Efficiency (%): 87.7	
Lamp Life (hrs): 50000	
Upon Request: 3500K upon request	

Reflector <sup>®</sup> : Mirror-metallized thermoplastic material			
Optic°: 26			
Beam Angle: Symmetric			
Adjustability: Tilt ±20°			
Upon Request: Optics 45° (mirror-metallized) / 65° (white)			

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

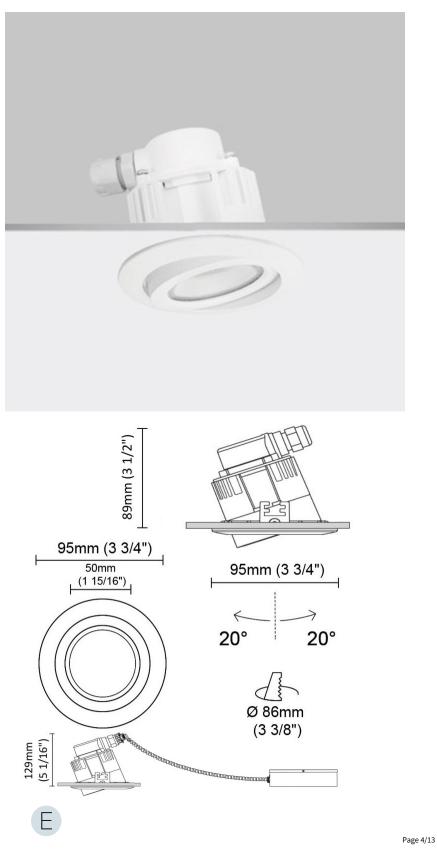
IP rating: IP66

IK Rating: IK08

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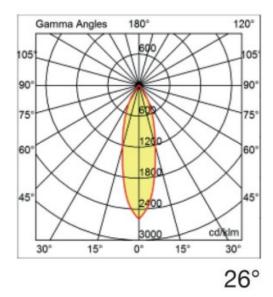


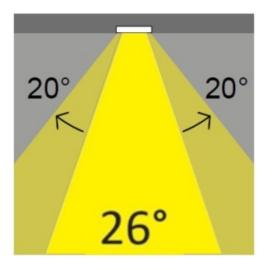
## **DIXIT RA8 RECESSED**

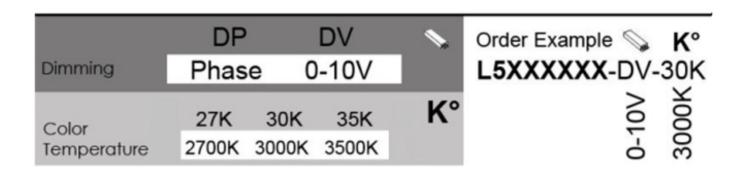
E56096-

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## **DIXIT RA8 RECESSED**

#### E56097-

Color Temperature base number

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: Dixit	
Subseries: Dixit RA8	
Brand: Ivela	
Division: Exterior	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Round	
Diameter (mm): 80	
Diameter (in): 3 <sup>1</sup> / <sub>8</sub>	
Height (mm): 50	
Height (in): 1 <sup>15</sup> / <sub>16</sub>	
Min. Recessing Depth (mm): 90	
Min. Recessing Depth (in): 3 <sup>%</sup> / <sub>16</sub>	
Light Distribution: Direct	
Weight (kg): 0.4	
Weight (lbs): 8.81	
Diffuser: Clear Polycarbonate	
Fixture Finish: MWH	
Fixture Material: Aluminum Die Cast	
Cut-out Measurements: 70mm / 2 3/4"	

#### ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 5.5 / 8.5
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): 350 / 500

#### LED

Number of LEDs: 1	
Color Temperature (°K): 2700 / 3000 / 4000	
Max. Delivered Lumen (lm): 501 - 638 / 592 -729	
CRI: >90 CRI	
Efficiency (%): 91	
Lamp Life (hrs): 50000	
Upon Request: 3500K upon request	
ODTIGN	

#### OPTICAL

Opticº: 26				
Beam Angle: Symmetric				
Adjustability: Fixed				
Upon Request: Optics 45° (mirror metallized) / 65° (white)				

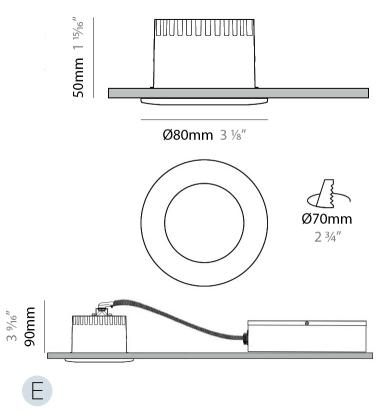
#### RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards	
ID we there IDCE	

IP	rating:	IP65
IK	Rating:	IK08

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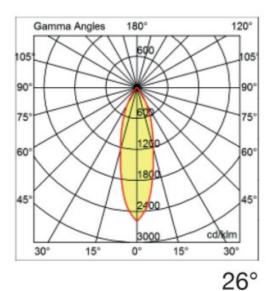


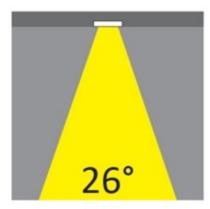
## **DIXIT RA8 RECESSED**

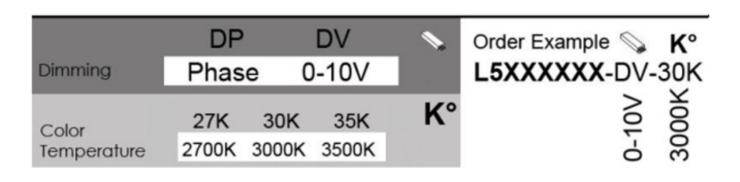
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## **DIXIT RA8 RECESSED**

#### E56103-

Color Temperature base number

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: Dixit
Subseries: Dixit RA8
Brand: Ivela
Division: Exterior
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 80
Diameter (in): 3 $\frac{1}{8}$
Height (mm): 81
Height (in): $3^{3}_{16}$
Min. Recessing Depth (mm): 121
Min. Recessing Depth (in): 4 <sup>3</sup> / <sub>4</sub>
Light Distribution: Direct
Weight (kg): 0.4
Weight (lbs): 0.88
Diffuser: Clear Polycarbonate
Fixture Finish: MWH
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 70mm / 2 3/4"

#### ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 9 / 12
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): 250 / 350

#### LED

Number of LEDs: 1	
Color Temperature (°K): 2700 / 3000 / 4000	
Max. Delivered Lumen (lm): 1096 - 1140 / 1447 - 1491	
CRI: >80 CRI	
Efficiency (%): 87.7	
Lamp Life (hrs): 50000	
Upon Request: 3500K upon request	

#### OPTICAL

Reflector°: Mirror-metallized thermoplastic material	
Optic°: 26	
Beam Angle: Symmetric	
Adjustability: Fixed	
Upon Request: Optic 45° (mirror-metallized) / 65° (white)	

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK08
Glare Rating: ≤ 19

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Ø80mm 3 1/8"

Ø50mm 2"



A Ø70mm 2 3/4"



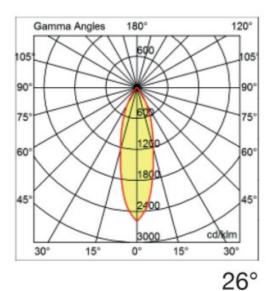


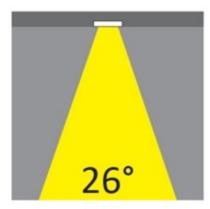
## **DIXIT RA8 RECESSED**

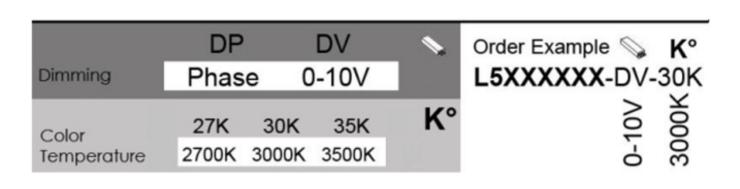
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## **DIXIT RA7 RECESSED**

### E5612021

base number

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: Dixit
Subseries: Dixit RA7
Brand: Ivela
Division: Exterior
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 67
Diameter (in): 2 ⅛
Height (mm): 23
Height (in): 7/8
Min. Recessing Depth (mm): 30
Min. Recessing Depth (in): 1 <sup>3</sup> / <sub>16</sub>
Light Distribution: Direct
Weight (kg): 0.1
Weight (lbs): 0.22
Diffuser: Opal Polycarbonate
Fixture Finish: MWH
Fixture Material: Aluminum Die Cast
FLECTRICAL

#### ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 4.6
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 500
LED

#### Color Temperature (°K): 3000

cotor remperature ( 19. 5000	
Max. Delivered Lumen (lm): 378	
CRI: >85 CRI	
Lamp Life (hrs): 50000	

#### OPTICAL

Optic°: 120

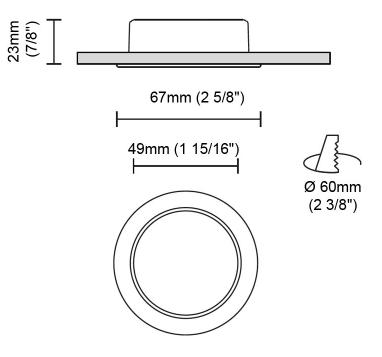
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards
IP rating: IP44
IK Rating: IK07

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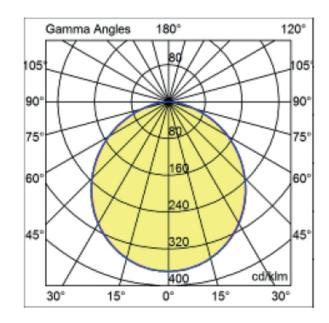


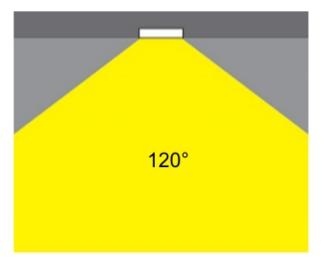
## **DIXIT RA7 RECESSED**

### E5612021

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### **DIXIT** COLOR FINISH CHART

PROJECT

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#### **Fixture Finish**

Matte White - MWH

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.

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## ZANEEN.

DIXIT

PROJECT

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TYPE SPECIFIER

QUANTITY

DATE

LEGEND

<u>↓</u>	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
	wall and ceiling: recessed and surface mounted	3	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	1111 1140	fixture with natural vivid LED (upon request)
¥	omni-directional light distribution	+	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	<b>°K</b>	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	Ĩ	lens	(₩	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	318	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	٢	walk on
5	square wall or ceiling cut-out	Ó	free individual colors 01-29	۲	drive on
د کے	the supplied jig specifies the cutout dimensions	Ĩ	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>BSC</b>	Dark Sky Compliance
(]+,+ M	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	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
1	ceiling thickness in mm		luminaire part to be colored (F3)	٢	blown glass using traditional methods by master glass blower
	ceiling thickness selection		luminaire part to be colored (F4)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
с waco	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
У	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
シリ	sensor	D	direct diffuser	c (UL) us	UL Certified to UL and CSA Standards
	remote control	$\odot$	ball-proof (upon request)	<u>ج</u>	CSA Certified to UL and CSA Standards
2	available upon request	U	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
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

## **IK RATING**

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