## **BALTI 220 SURFACE**

#### E5W000-

Finish Options 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: Balti
Subseries: Balti 220
Brand: Ivela
Division: Exterior
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wall Effect
PHYSICAL
Shape: Rectangle
Length (mm): 225
Length (in): $8\frac{7}{8}$
Width (mm): 166
Width (in): 6 <sup>9</sup> / <sub>16</sub>
Height (mm): 225
Height (in): 8 $\frac{1}{3}$
Extension (mm): 56
Extension (in): 2 <sup>3</sup> / <sub>16</sub>
Light Distribution: Direct / Indirect
Weight (kg): 1.9
Weight (lbs): 4.19
Diffuser: Tempered Glass
Fixture Finish: MWH / SIL
Fixture Material: Aluminum Die Cast

#### ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 52
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 700
Upon Request: (See components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming
LED
Number of LEDs: 2

### Color Temperature (°K): 3000

Max. Delivered Lumen (lm): 5596
CRI: >85 CRI
Lamp Life (hrs): 50000
ODTICAL

#### OPTICAL

Reflector°: 100 / 100

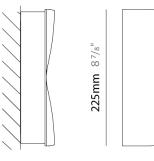
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards
IP rating: IP66
IK Rating: IK09

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PROJECT			
TYPE			
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QUANTITY			
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56mm 2 <sup>3</sup>/16



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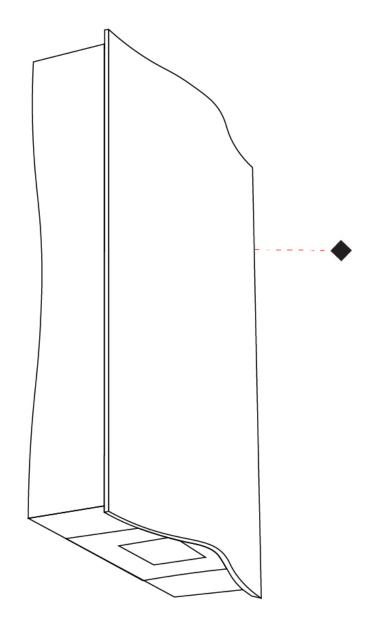
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.



## **BALTI 220 SURFACE**

E5W000-

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## **BALTI 220 SURFACE**

#### E5W002-

base number Finish 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: Balti	
Subseries: Balti 220	
Brand: Ivela	
Division: Exterior	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Wall Effect	
PHYSICAL	
Shape: Rectangle	
Length (mm): 225	
Length (in): 8 1/8	
Width (mm): 166	
Width (in): 6 1/16	
Height (mm): 225	
Height (in): 8 <sup>7</sup> / <sub>8</sub>	
Extension (mm): 56	
Extension (in): 2 <sup>3</sup> / <sub>16</sub>	
Light Distribution: Direct	
Weight (kg): 1.9	
Weight (lbs): 4.19	
Diffuser: Tempered Glass	
Fixture Finish: MWH / SIL	
Fixture Material: Aluminum Die Cast	

#### ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 37
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 1050
Upon Request: Remote: 0-10Vdc dimming / Phase dimming 120Vac only / Non-dimming 120/277Vac
LED
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 4005
CRI: >85 CRI
Lamp Life (hrs): 50000
OPTICAL

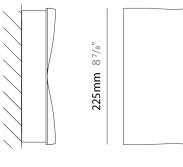
### Reflector°: 100

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards
IP rating: IP66
IK Rating: IK09
Upon Request: Dark Sky Certification

DATE			
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TYPE			
PROJECT			





56mm

2 <sup>3</sup>/16

166mm 6 9/16"

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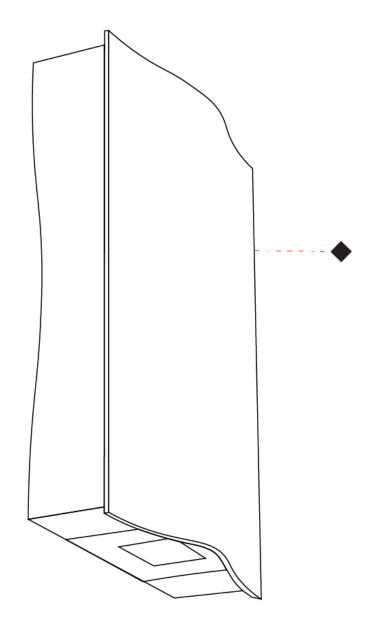


## **BALTI 220 SURFACE**

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## **BALTI 260 SURFACE**

#### E5W003-

base number Finish 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: Balti
Subseries: Balti 260
Brand: Ivela
Division: Exterior
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Up/Down Light
PHYSICAL
Shape: Rectangle
Length (mm): 264
Length (in): 10 $\frac{3}{8}$
Width (mm): 170
Width (in): 6 <sup>11</sup> / <sub>16</sub>
Height (mm): 61
Height (in): 2 <sup>3</sup> / <sub>8</sub>
Extension (mm): 61
Extension (in): 2 <sup>3</sup> / <sub>8</sub>
Light Distribution: Direct / Indirect
Weight (kg): 1.7
Weight (lbs): 3.75
Diffuser: Tempered Glass
Fixture Finish: MWH / SIL
Fixture Material: Aluminum Die Cast

#### ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 36
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 500
Upon Request: (See components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming
LED
Number of LEDs: 2

Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 4080

Max.	Delivered	Lumen	(Im):
CRI:	>85 CRI		

#### OPTICAL

Reflector°: 30 / 30

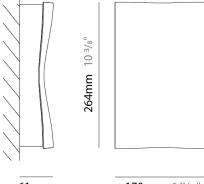
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards
IP rating: IP66
IK Rating: IK09
IK Rating: IK09



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61mm 2 <sup>3</sup>/8"

170mm 6<sup>11</sup>/<sub>16</sub>"

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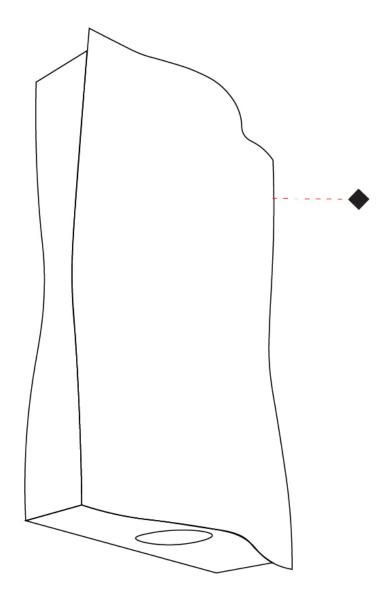
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## **BALTI 260 SURFACE**

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### **BALTI 150 SURFACE**

#### E5W005-

base number	Color	Finish
	Temperature	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: Balti
Subseries: Balti 150
Brand: Ivela
Division: Exterior
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wall Effect
PHYSICAL
Shape: Rectangle
Length (mm): 158
Length (in): 6 ¼
Width (mm): 163
Width (in): $6\frac{7}{16}$
Extension (mm): 48
Extension (in): $1\frac{7}{8}$
Light Distribution: Direct
Weight (kg): 1.1
Weight (lbs): 2.42
Diffuser: Tempered Glass
Fixture Finish: MWH / SIL
Fixture Material: Aluminum Die Cast

#### ELECTRICAL

Total Output Wattage (W): 26
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 700
Upon Request: (See components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming

#### LED

Number of LEDs: 1	
Color Temperature (°K): 3000 / 3500	
Max. Delivered Lumen (lm): 2551	
CRI: >85 CRI	
Lamp Life (hrs): 50000	
OPTICAL	
Reflector°: 110	
Beam Angle: Asymmmetric - wide	

Adjustal	oility:	Fixed

#### RATINGS AND CERTIFICATIONS

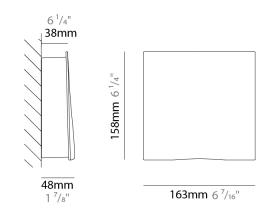
Certified By: Certified for North American Standards	
IP rating: IP66	

Upon Rec	quest: Dark	Sky Certif	ication
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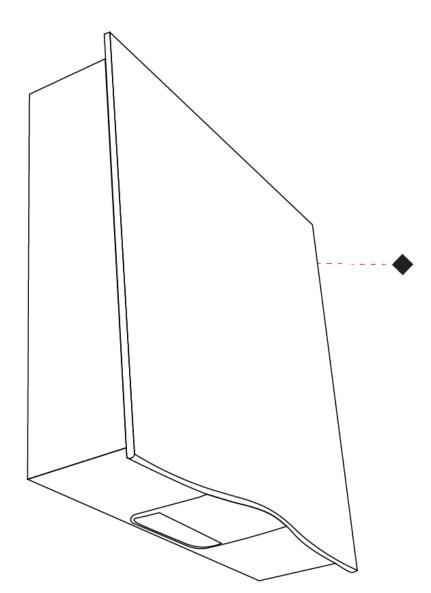
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**BALTI 150 SURFACE** 

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### **BALTI 150 SURFACE**

#### E5W006-

base number	Color	Finish
	Temperature	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: Balti
Subseries: Balti 150
Brand: Ivela
Division: Exterior
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wall Effect
PHYSICAL
Shape: Rectangle
Length (mm): 158
Length (in): 6 <sup>1</sup> / <sub>4</sub>
Width (mm): 163
Width (in): 6 <sup>7</sup> / <sub>16</sub>
Height (mm): 48
Height (in): $1\frac{7}{8}$
Extension (mm): 48
Extension (in): $1\frac{7}{8}$
Light Distribution: Direct
Weight (kg): 1.1
Weight (lbs): 2.42
Diffuser: Tempered Glass
Fixture Finish: MWH / SIL
Fixture Material: Aluminum Die Cast
ELECTRICAL

#### ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 12
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350
Upon Request: (See components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming
LED
Number of LEDs: 1
Color Temperature (°K): 3000 / 3500
Max. Delivered Lumen (lm): 1348
CRI: >85 CRI
Lamp Life (hrs): 50000

Lamp Life (iii 3). 50000	
OPTICAL	
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Reflector°: 110 Beam Angle: Asymmetric - wide

#### RATINGS AND CERTIFICATIONS

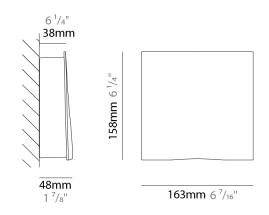
Certified By: Certified for North American Standards

IP rating: IP66

Upon Request: Dark Sky Certification

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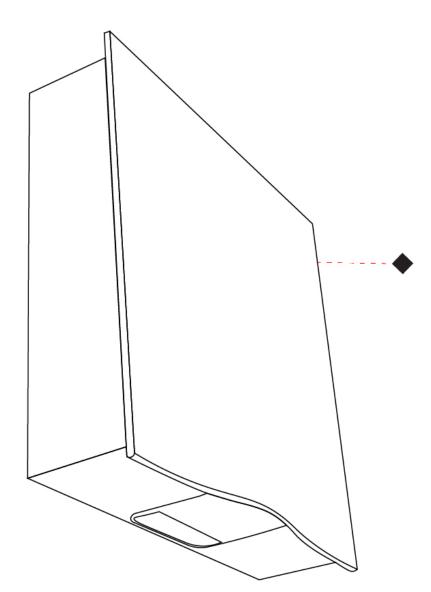


**BALTI 150 SURFACE** 

E5W006-

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### **BALTI 80 SURFACE**

#### E5W007-

base number Color Finish Temperature 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: Balti
Subseries: Balti 80
Brand: Ivela
Division: Exterior
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wall Effect
PHYSICAL
Shape: Rectangle
Length (mm): 153
Length (in): 6
Width (mm): 83
Width (in): 3 <sup>1</sup> / <sub>4</sub>
Depth (mm): 46
Depth (in): 1 <sup>13</sup> / <sub>16</sub>
Light Distribution: Direct
Weight (kg): 0.5
Weight (lbs): 1.10
Load Resistance (kg): 0.5
Load Resistance (lbs): 1.1
Screws: A4 stainless steel
Diffuser: Tempered Glass
Gasket: Silicone
Fixture Finish: MWH / SIL
Fixture Material: Aluminum Die Cast

#### ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 6.5
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350
Upon Request: (See components [IP65 or higher enclosure to be
supplied by others]) Remote: 0-10Vdc dimming / Phase dimming 120Vac
only / Non-dimming 120/277Vac

#### LED

#### OPTICAL

Reflector°: 110 Beam Angle: Asymmmetric - wide

#### **RATINGS AND CERTIFICATIONS**

Ce	rti	fied	By: Cer	tified	fc	r North American Standards
-		-		-		

Code Compliance: Dark Sky

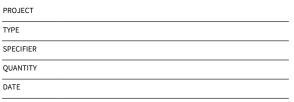
IP rating: IP65 IK Rating: IK09

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///////////////////////////////////////		83mm 3 <sup>1/4"</sup>	
	46mm		153mm 6

1 13/16

153mm 6"





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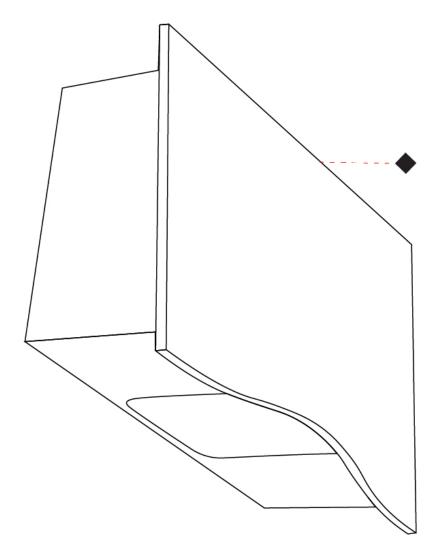
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**BALTI 80 SURFACE** 

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## BALTI

PROJECT
TYPE
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#### **Fixture Finish**

Matte White - MWH

Silver - SIL

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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BALTI

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TYPE SPECIFIER

QUANTITY

DATE

## LEGEND

↓_	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
$\overline{}$	wall and ceiling: recessed and surface mounted	C	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)
Y	omni-directional light distribution	+	length of suspension cable	CRI	color rendering index
Ä	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	Å	lens		efficacy (lumens per watt)
	asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ä	aura light distribution	0	shine ring	3	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	Ċ	free individual colors 01-29		drive on
d	the supplied jig specifies the cutout dimensions	Ĩ	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>BSC</b>	Dark Sky Compliance
<b>(</b> +,+)	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
[↓	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)	ۥ	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class l, protection insulation
<b>6</b>	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	$\boldsymbol{\Theta}$	ball-proof (upon request)	SP:	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**

КО1	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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