PI2 STANDARD SUSPENSION

A300110-

Color Diffuser base number LED Finishes Finishes Cable Dimming Temperature (Diamond) (Triangle) Options Length

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: Pi2	
Subseries: Pi2 Standard	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	
PHYSICAL	
Shape: Square	
Length (mm): 600	
Length (in): 23 ⁵ / ₈	
Width (mm): 600	
Width (in): 23 ⁵ / ₈	
Height (mm): 60	
Height (in): 2 ³ / ₈	
Light Distribution: Direct	_
Weight (kg): 9.9	
Weight (lbs): 21.83	
Diffuser: PMMA - Opal or Micro-Prism	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYO LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHO COM / ABZ / JAG / OBR / MOS / ROR	
Fixture Material: Aluminum	
Cable Details: 2000mm or 6000mm	
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 55	
Total Output Wattage (W): 50	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)	
Driver Included: Yes	_
Driver Lecation: Integrated	

Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 277

input voltage (v). 120 - 211
Constant Current (MA): 350

LED

Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 5710 / 5802 / 5920
Nominal Lumen (lm): 6680 / 6782 / 6920
CRI: >80 CRI
Lamp Life (hrs): 50000

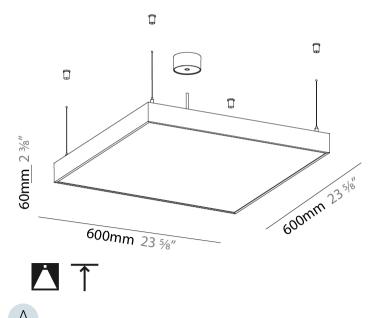
OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





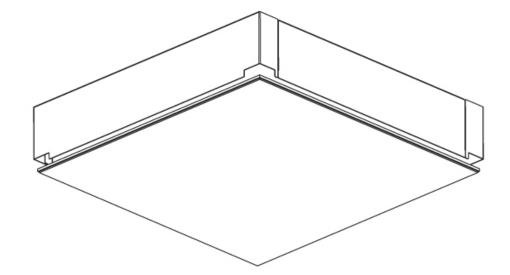
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PI2 STANDARD SUSPENSION

A300110-

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			



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PI2 STANDARD SURFACE

A32334-

base number	LED	Color	Finishes	Diffuser
	Dimming	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: Pi2
Subseries: Pi2 Standard
Brand: Prolicht
Division: Architectural
Mounting Type: Surface
Mounting Location: Ceiling
PHYSICAL
Length (mm): 600
Length (in): 23 %
Height (mm): 600
Height (in): 23 ½
Extension (mm): 60
Extension (in): 2 ³ / ₈
Light Distribution: Direct
Weight (kg): 9.5
Weight (lbs): 20.94
Diffuser: PMMA - Opal or Micro-Prism
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
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 55
Total Output Wattage (W): 50
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 1
Input Voltage (V): 120 - 277
Constant Current (MA): 350
LED
Color Temperature (°K): 3000 / 3500 / 4000
Max Delivered Lumen (Im): F269

Color Temperature (°K): 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 5368	
Nominal Lumen (lm): 6680	
CRI: >80 CRI	

Efficiency (%): 0.81
Lamp Life (hrs): 50000

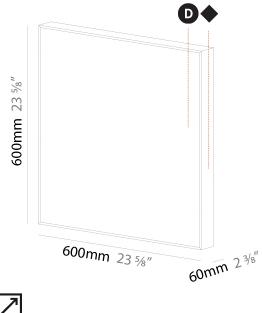
OPTICAL

RATINGS AND CERTIFICATIONS

	Certified By: Certified for North American Standards	
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DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			







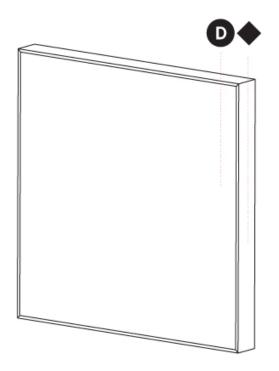
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PI2 STANDARD SURFACE

A32334-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
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PI2 STANDARD TRIMLESS

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A36389-

base number	LED	Color
	Dimming	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

Series: Pi2	
Subseries: Pi2 Standard	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Ambient	
PHYSICAL	
Shape: Square	
Length (mm): 600	
Length (in): 23 ⁵ / ₈	
Width (mm): 600	
Width (in): 23 ⁵ / ₈	
Height (mm): 150	
Height (in): $5\frac{1}{28}$	
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30	
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16	
Min. Recessing Depth (mm): 180	
Min. Recessing Depth (in): $7\frac{1}{16}$	
Light Distribution: Direct	
Diffuser: PMMA - Opal	
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	
Cut-out Measurements: 635mm / 25" x 635mm / 25"	
Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting Depth Spot Inserts	
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 55	
Total Output Wattage (W): 46	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)	
and 0-10V Dimming)	
Driver Included: Yes	
Driver Location: Integrated	
Driver Type: Constant Current - Universal	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Constant Current (MA): 350	
LED	
Color Temperature (°K): 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 4350 / 4410 / 4500	
CRI: >80 CRI	

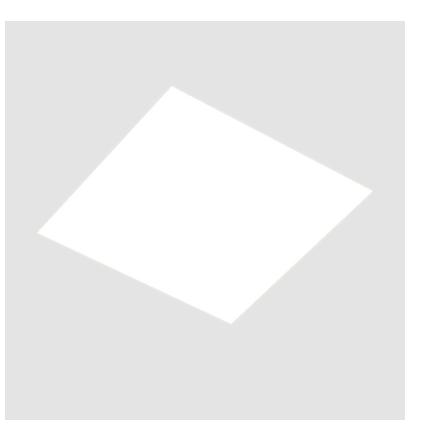
OPTICAL
Upon Request: RGB-W Tunable White Special Color Temperature CRI90
Lamp Life (hrs): 50000
Efficiency (%): 65% (5mm Perspex) 65.10%
CRI: >80 CRI
Max. Delivered Lumen (lm): 4350 / 4410 / 4500

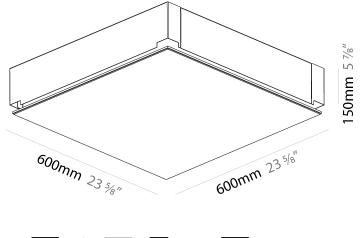
RATINGS AND CERTIFICATIONS

Certi	fied By: 0	Certified	for N	orth A	merican Standards
IP rat	ting: IP20)			

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







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PI2 STANDARD TRIMLESS

A36389-

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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PI2 WHITELINE TRIMLESS

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A36814-

base number	LED	Color
	Dimming	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

GENERAL	
Series: Pi2	
Subseries: Pi2 Whiteline	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Ambient	
PHYSICAL	
Shape: Rectangle	
Length (mm): 600	
Length (in): 23 ½	
Width (mm): 300	
Width (in): 11 ¹³ / ₁₆	
Depth (mm): 165	
Depth (in): 6 ½	
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30	
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16	
Min. Recessing Depth (mm): 180	
Min. Recessing Depth (in): 7 ¹ / ₁₆	
Light Distribution: Direct	
Weight (kg): 6.557	
Weight (lbs): 14.53	
Diffuser: PMMA - Opal	
Fixture Material: Extruded Aluminum / Steel	
Cut-out Measurements: 635mm / 25" x 335mm / 13 3/16"	
Upon Request: Unique Sizes Unique Ceiling Thickness Unique M Depth Spot Inserts	ounting
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 26	
Total Output Wattage (W): 23	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac and 0-10V Dimming)	only)
Driver Included: Yes	

Briter metadear res	
Driver Location: Integrated	
Driver Type: Constant Current - Universal	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Constant Current (MA): 350	

LED

Color Temperature	(°K): 3000 / 3500 / 4000

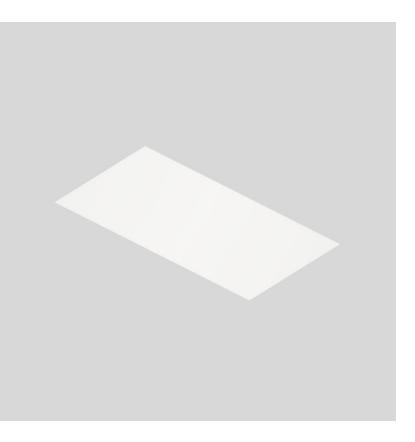
Max. Delivered Lumen (lm): 1940 / 1970 / 2010
CRI: >80 CRI
Efficiency (%): 0.651
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature CRI90

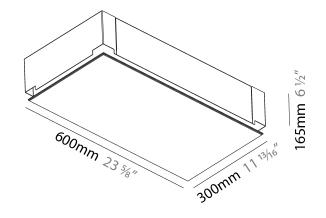
OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







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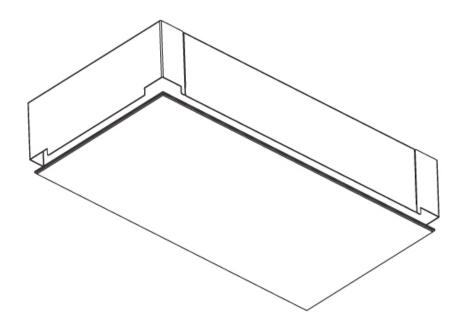
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PI2 WHITELINE TRIMLESS

A36814-

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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PI2 WHITELINE TRIMLESS

A37525-

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: Pi2
Subseries: Pi2 Whiteline
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Rectangle
Length (mm): 600
Length (in): 23 ⁵ ∕ ₈
Width (mm): 195
Width (in): 7 ¹¹ / ₁₆
Depth (mm): 165
Depth (in): 6 ¹ / ₂
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16
Min. Recessing Depth (mm): 180
Min. Recessing Depth (in): 7 ¹ / ₁₆
Light Distribution: Direct
Weight (kg): 4.2
Weight (lbs): 9.24
Diffuser: PMMA - Opal
Fixture Material: Extruded Aluminum / Steel
Cut-out Measurements: 635mm / 25" x 230mm / 9 1/16"
Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting Depth Spot Inserts
ELECTRICAL

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Total Output Wattage (W): 19.1
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 500

LED

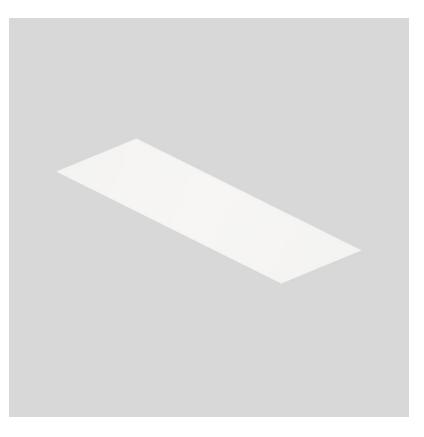
Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1430 / 1538 / 1570
CRI: >80 CRI
Efficiency (%): 58.2
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature CRI90

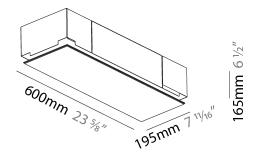
OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







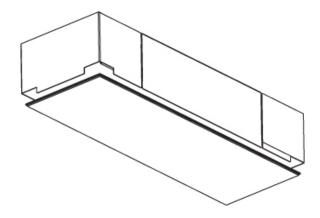
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PI2 WHITELINE TRIMLESS

A37525-

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			
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А

PI2

Fixture Finish

PROJECT			
ТҮРЕ			
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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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PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

LEGEND

PI2

					and side ED (up an answer the DCD DCDW) to make
	floor-mounted	¥	pivotable	\circledast	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
フ	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	K	illuminate tilted	€	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
À	direct light distribution	Δ	reflector degree selection	°К	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	<u>∦</u>	lens	(₩	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
À	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 d	the supplied jig specifies the cutout dimensions	Ĩ	individual colors: 00 (free of charge), 01-25 (extra charge)	B SC	Dark Sky Compliance
(+,+	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)	()	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class l, protection insulation
<u>с</u>	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
Y	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)	œ.	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
1965	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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