ZANEEN®

ONE 2.0 SURFACE

E9F019- ___ - ___ - ___

base number | Color Temperature | Finish Options | Lens 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: One 2.0
Brand: Platek
Division: Exterior
Mounting Type: Surface
Mounting Location: Above Ground
Subcategory: Flood

PHYSICAL
Shape: Cube
Length (mm): 150
Length (in): 5 $\frac{7}{8}$
Width (mm): 150
Width (in): 5 $\frac{7}{8}$
Height (mm): 170
Height (in): 6 $\frac{5}{8}$
Light Distribution: Adjustable / Direct
Weight (kg): 3
Weight (lbs): 6.61
Diffuser: Clear tempered glass / Diffused Sandblasted Glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast
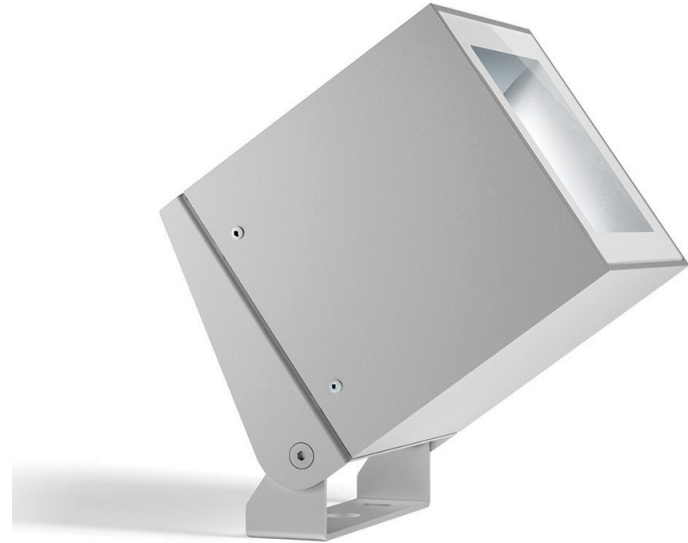
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 27 (1 LED) / 21 (9 LED)
Total Output Wattage (W): 17 (1 LED) / 18.5 (9 LED)
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 700
Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming

LED
Number of LEDs: 1 / 9
Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 2000 / 2080
Nominal Lumen (lm): 2250 / 2340
CRI: >80 CRI
Lamp Life (hrs): 60000

OPTICAL
Optic°: 9 / 28 / 45 / Elliptical / Diffused

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK07
Bug Rating: B1 U1 G0
Upon Request: Higher Maximum Ambient Temperature

125mm 7 $\frac{5}{8}$" -6° +110°

150mm 5 $\frac{7}{8}$"

40mm 1 $\frac{9}{16}$"

Ø18mm $\frac{11}{16}$"

90mm 3 $\frac{9}{16}$"

E

October 14, 2024, 11:00 pm

ZANEEN®

ONE 2.0 SURFACE

E9F019-

E

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October 14, 2024, 11:00 pm

ZANEEN®

ONE 2.0 SURFACE

E9W602- _____ - _____ - _____

base number | Color Temperature | Finish Options | Lens 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: One 2.0

Brand: Platek

Division: Exterior

Mounting Type: Surface

Mounting Location: Wall

Subcategory: Wall Effect

PHYSICAL

Shape: Cube

Length (mm): 150

Length (in): 5 $\frac{7}{8}$

Height (mm): 150

Depth (mm): 150

Height (in): 5 $\frac{7}{8}$

Depth (in): 5 $\frac{7}{8}$

Light Distribution: Direct

Weight (kg): 3.3

Weight (lbs): 7.3

Screws: No visible screws

Diffuser: Clear tempered glass / Diffused Sandblasted Glass

Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ

Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 17 / 9 / 25

Total Output Wattage (W): 15 / 8 / 23

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): 1050 / 700 / 1050

Upon Request: Remote: 0-10Vdc dimming

LED

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 1055/1100 - 1420/1475 / 115/120 / 1170/1215

Nominal Lumen (lm): 1670/1735 / 135/140 / 1805/1875

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

Optic°: 1 Opening

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65

IK Rating: IK07

Bug Rating: B1 U0 G0

Upon Request: Higher Maximum Ambient Temperature

150mm 5 $\frac{7}{8}$"

150mm 5 $\frac{7}{8}$"

150mm 5 $\frac{7}{8}$"

150mm 5 $\frac{7}{8}$"

E

October 14, 2024, 11:00 pm

ZANEEN®

ONE 2.0 SURFACE

E9W602-

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October 14, 2024, 11:00 pm

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ONE 2.0 SURFACE

E9W603- _____ - _____ - _____

base number   Color Temperature   Finish Options   Lens 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: One 2.0
Brand: Platek
Division: Exterior
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wall Effect

PHYSICAL

Shape: Cube
Length (mm): 150
Length (in): 5 $\frac{7}{8}$
Height (mm): 150
Depth (mm): 150
Height (in): 5 $\frac{7}{8}$
Depth (in): 5 $\frac{7}{8}$
Light Distribution: Direct / Indirect
Screws: No visible screws
Diffuser: Clear tempered glass / Diffused Sandblasted Glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 34.7
Total Output Wattage (W): 29 / 13
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): 1050
Upon Request: Remote: 0-10Vdc dimming

LED

Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 2110 (Transparent) - 2840 (Diffused) / 2110 (Transparent) - 2840 (Diffused) / 2200 (Transparent) - 2975 (Diffused)
Nominal Lumen (lm): 3340 (Transparent) - 3340 (Diffused) / 3340 (Transparent) - 3340 (Diffused) / 3470 (Transparent) - 3470 (Diffused)
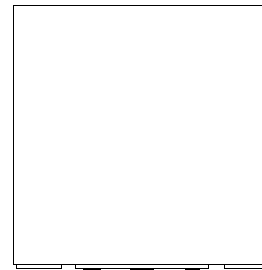CRI: >80 CRI
Lamp Life (hrs): 60000

OPTICAL

Optic°: Diffused 65° / Transparent 90°
Beam Angle: 2 Openings

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK07
Bug Rating: B1 U5 G0
Upon Request: Higher Maximum Ambient Temperature

150mm 5 $\frac{7}{8}$"

150mm 5 $\frac{7}{8}$"

150mm 5 $\frac{7}{8}$"

E

October 14, 2024, 11:00 pm

ZANEEN®

ONE 2.0 SURFACE

E9W603-

E

October 14, 2024, 11:00 pm

ZANEEN®

ONE 2.0 SURFACE

E9W604- _____ - _____

base number | Color Temperature | 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: One 2.0
Brand: Platek
Division: Exterior
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wall Effect

PHYSICAL

Shape: Cube
Length (mm): 150
Length (in): 5 $\frac{7}{8}$
Height (mm): 150
Depth (mm): 150
Height (in): 5 $\frac{7}{8}$
Depth (in): 5 $\frac{7}{8}$
Light Distribution: Direct
Weight (kg): 3.3
Weight (lbs): 7.3
Screws: No visible screws
Diffuser: Clear tempered glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 9
Total Output Wattage (W): 8
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
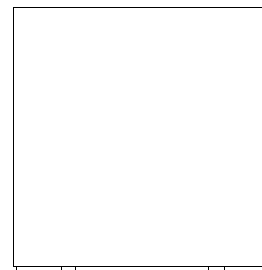Input Voltage (V): 120 - 277
Constant Current (MA): 700

LED

Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 115 - 120
Nominal Lumen (lm): 135 -140
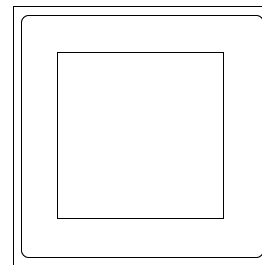CRI: >80 CRI
Lamp Life (hrs): 60000

OPTICAL

Optic°: 1 Opening
Beam Angle: 2

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK07
Bug Rating: B0 U0 G0
Upon Request: Higher Maximum Ambient Temperature

150mm 5 $\frac{7}{8}$"

150mm 5 $\frac{7}{8}$"

150mm 5 $\frac{7}{8}$"

E

October 14, 2024, 11:00 pm

ZANEEN®

ONE 2.0 SURFACE

E9W604-

E

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October 14, 2024, 11:00 pm

ZANEEN®

ONE 2.0 SURFACE

E9W605- _____ - _____ - _____

base number | Color Temperature | Finish Options | Lens 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: One 2.0
Brand: Platek
Division: Exterior
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wall Effect

PHYSICAL

Shape: Cube
Length (mm): 150
Length (in): 5 7/8
Height (mm): 150
Depth (mm): 150
Height (in): 5 7/8
Depth (in): 5 7/8
Light Distribution: Direct / Indirect
Screws: No visible screws
Diffuser: Clear tempered glass / Diffused Sandblasted Glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 15
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
Upon Request: Remote: 0-10Vdc dimming

LED

Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 230 / 230 / 240
Nominal Lumen (lm): 270 / 270 / 280
CRI: >80 CRI
Lamp Life (hrs): 60000

OPTICAL

Optic°: 4
Beam Angle: 2 Lenses

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK07
Bug Rating: B0 U3 G0
Upon Request: Higher Maximum Ambient Temperature

150mm 5 7/8"

150mm 5 7/8"

150mm 5 7/8"

150mm 5 7/8"

E

October 14, 2024, 11:00 pm

ZANEEN®

ONE 2.0 SURFACE

E9W605-

E

October 14, 2024, 11:00 pm

ZANEEN®

ONE 2.0 SURFACE

E9W606- ‒

base number | Color Temperature | 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: One 2.0
Brand: Platek
Division: Exterior
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wall Effect

PHYSICAL

Shape: Cube
Length (mm): 150
Length (in): 5 $\frac{7}{8}$
Height (mm): 150
Depth (mm): 150
Height (in): 5 $\frac{7}{8}$
Depth (in): 5 $\frac{7}{8}$
Light Distribution: Direct / Indirect
Screws: No visible screws
Diffuser: Clear tempered glass / Diffused Sandblasted Glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 34.7
Total Output Wattage (W): 30
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): 1050
Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming
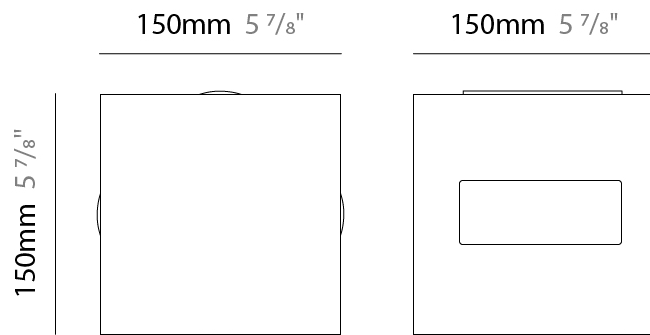
LED

Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 280 / 290
CRI: >80 CRI
Lamp Life (hrs): 60000

OPTICAL

Optic°: 2
Beam Angle: 4 Openings

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK07
Bug Rating: B0 U3 G1
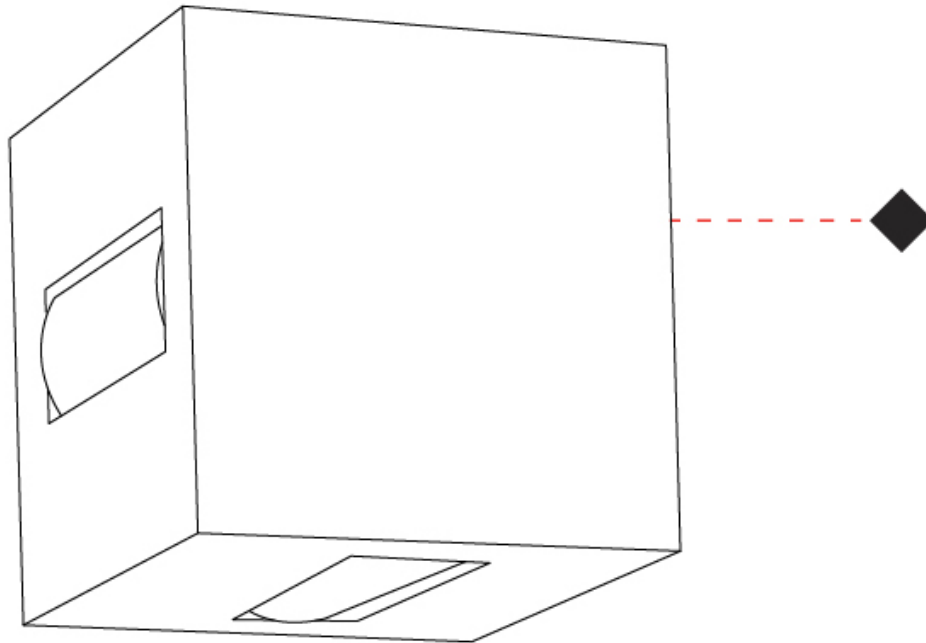Upon Request: Higher Maximum Ambient Temperature

150mm 5 $\frac{7}{8}$" **150mm** 5 $\frac{7}{8}$"

150mm 5 $\frac{7}{8}$"

E

October 14, 2024, 11:00 pm

ZANEEN®

ONE 2.0 SURFACE

E9W606-

E

October 14, 2024, 11:00 pm

ZANEEN®

ONE 2.0 SURFACE

E9W607- _____ - _____

base number | Color Temperature | 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: One 2.0
Brand: Platek
Division: Exterior
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wall Effect

PHYSICAL

Shape: Cube
Length (mm): 150
Length (in): 5 7/8
Height (mm): 150
Depth (mm): 150
Height (in): 5 7/8
Depth (in): 5 7/8
Light Distribution: Direct
Weight (kg): 3.3
Weight (lbs): 7.3
Screws: No visible screws
Diffuser: Clear tempered glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 25
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

LED

Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 1170 - 1215
Nominal Lumen (lm): 1805 - 1875
CRI: >80 CRI
Lamp Life (hrs): 60000

OPTICAL

Optic°: 1 Opening
Beam Angle: 2 / 50

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK07
Bug Rating: B1 U3 G0
Upon Request: Higher Maximum Ambient Temperature

150mm 5 7/8"

150mm 5 7/8"

150mm 5 7/8"

E

October 14, 2024, 11:00 pm

ZANEEN®

ONE 2.0 SURFACE

E9W607-

E

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October 14, 2024, 11:00 pm

ZANEEN®

ONE 2.0
COLOR FINISH CHART

Fixture Finish

Black - BLK	White - WHI	Gray - GRY	Corten - COR	Anthracite - ANT	Bronze - BRZ
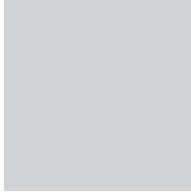
Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens.
Physical: When texture is involved, there will be variations in color, character and tone within a product series and between product families.

E

October 14, 2024, 11:00 pm

ZANEEN®

ONE 2.0

PROJECT	
SPECIFIER	
TYPE	
QUANTITY	
DATE	

LEGEND

Symbol	Description	Symbol	Description	Symbol	Description
↓	floor-mounted	◁	pivotable	✳	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
↗	wall and ceiling: recessed and surface mounted	↺	rotating		warm dim / natural dimming LED
↑	ceiling-mounted and wall-mounted		illuminate tilted		rechargeable battery powered
→	wall-mounted		color of suspension cable		fixture with natural vivid LED (upon request)
	omni-directional light distribution		length of suspension cable	CRI	color rendering index
	direct light distribution		reflector degree selection	°K	color temperature
	direct/indirect light distribution	S S	super spot	LM	lumen (luminous flux)
	indirect light distribution		lens	LM/W	efficacy (lumens per watt)
	asymmetric light distribution		lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution		shine ring		marine grade (AISI 316 stainless steel)
	round wall or ceiling cut-out	⊙	integrated shine ring with diffuser		walk on
	square wall or ceiling cut-out		free individual colors 01-29		drive on
	the supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
	minimum distance (meters) lamp - object	◆	luminaire part to be colored (F1)		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 I, protection insulation
	included or excluded LED driver/transformer/control gear	▫	color of 3-circuit adaptor	□	protection class II, protection insulation
	separately switchable	⊙	indirect diffuser	ETL	ETL Certified to UL and CSA Standards
	sensor	D	direct diffuser	UL	UL Certified to UL and CSA Standards
	remote control		ball-proof (upon request)	CSA	CSA Certified to UL and CSA Standards
	available upon request	⌶	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

IK01	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)
IK03	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)
IK05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IK06	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)
IK08	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
IK09	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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