ZANEEN®

MINI 1200 RECESSED

E9I199-   -

base number   Color   Lens
               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: Mini
Subseries: Mini 1200
Brand: Platek
Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Drive Over

PHYSICAL
Shape: Round
Diameter (mm): 140
Diameter (in): 5 ¹⁄₂
Depth (mm): 80
Depth (in): 3 ¹⁄₈
Light Distribution: Direct
Weight (kg): 1.1
Weight (lbs): 2.43
Load Resistance (kg): 2500
Load Resistance (lbs): 5511
Installation Requirement: Installation with L9A08800 sleeve set in concrete requires a 20-30cm / 8-12" gravel drain bed
Diffuser: Clear tempered glass
Fixture Finish: BLK
Fixture Material: Aluminum Die Cast
Cable Details: Supplied with 1 power cable 1m in length

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 10.5
Total Output Wattage (W): 9
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - 120 /277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 500

LED
Number of LEDs: 6
Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 775 - 955 / 805 - 995
Nominal Lumen (lm): 1140 / 1200
CRI: >80 CRI
Lamp Life (hrs): 60000

OPTICAL
Optic°: 9 / 28 / 44
Adjustability: Tilt ±5°

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
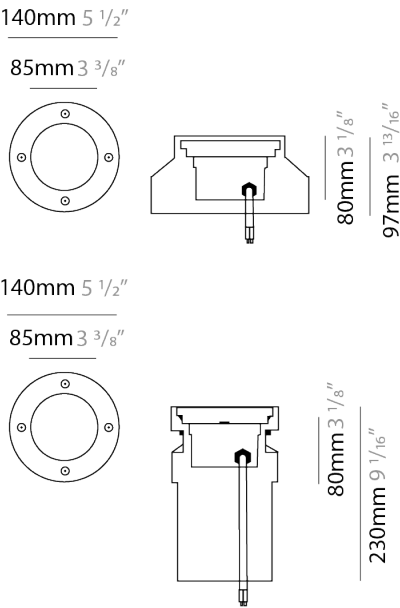IP rating: IP68
IK Rating: IK10
Bug Rating: B0 U4 G0

140mm 5 ¹⁄₂″
85mm 3 ³⁄₈″
80mm 3 ¹⁄₈″
97mm 3 ¹³⁄₁₆″

140mm 5 ¹⁄₂″
85mm 3 ³⁄₈″
80mm 3 ¹⁄₈″
230mm 9 ¹⁄₁₆″

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MINI 1200 RECESSED

E9I199-

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MINI ROLL OVER 1 OPENING RECESSED

E9I330- ___ - ___

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: Mini
Subseries: Mini Roll Over 1 Opening
Brand: Platek
Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Marker

PHYSICAL

Shape: Round
Diameter (mm): 145
Diameter (in): 5 11/16
Height (mm): 118
Height (in): 4 5/8
Light Distribution: Direct
Weight (kg): 1.6
Weight (lbs): 3.53
Load Resistance (kg): 2000
Load Resistance (lbs): 4400
Diffuser: Clear tempered glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 2.5
Total Output Wattage (W): 1.5
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): 500
Upon Request: Dimming requires a minimum of 4 fixtures per power supply (See components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming / Phase dimming @120Vac / Non-dimming 120/277Vac

LED

Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 55 / 60
Nominal Lumen (lm): 190 / 200
CRI: >80 CRI
Lamp Life (hrs): 60000

OPTICAL

Optic°: 1 Opening
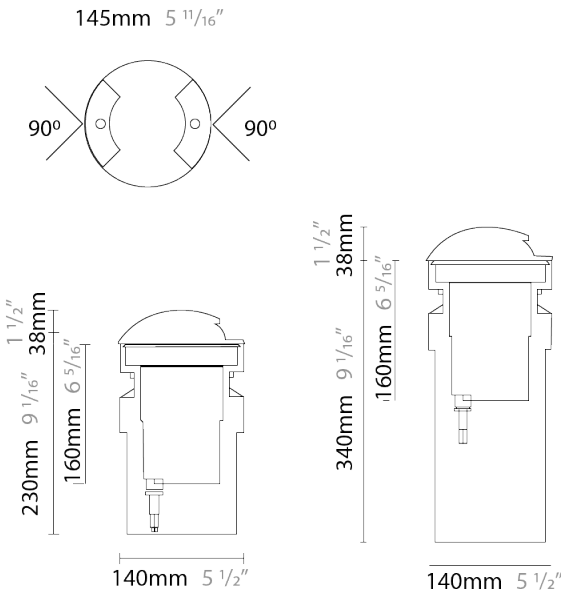Beam Angle: 90

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP68
IK Rating: IK10
Bug Rating: B0 U2 G1

145mm 5 11/16"

90° 90°

1 1/2" 38mm

230mm 9 1/16" 160mm 6 5/16"

140mm 5 1/2"

1 1/2" 38mm

340mm 9 1/16" 160mm 6 5/16"

140mm 5 1/2"

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MINI ROLL OVER 1 OPENING RECESSED

E9I330-

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MINI ROLL OVER 4 OPENING RECESSED

E9I336-   **–**

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: Mini
Subseries: Mini Roll Over 4 Opening
Brand: Platek
Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Marker

PHYSICAL

Shape: Round
Diameter (mm): 145
Diameter (in): 5 $\frac{11}{16}$
Height (mm): 118
Height (in): 4 $\frac{5}{8}$
Light Distribution: Direct
Weight (kg): 1.8
Weight (lbs): 4
Load Resistance (kg): 2000
Load Resistance (lbs): 4400
Diffuser: Clear tempered glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 7.4
Total Output Wattage (W): 6
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 500
Upon Request: Remote: 0-10Vdc dimming / Phase dimming (-30°C or -40°C) / Non-dimming 120/277Vac (-30°C)

LED

Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 215 / 225
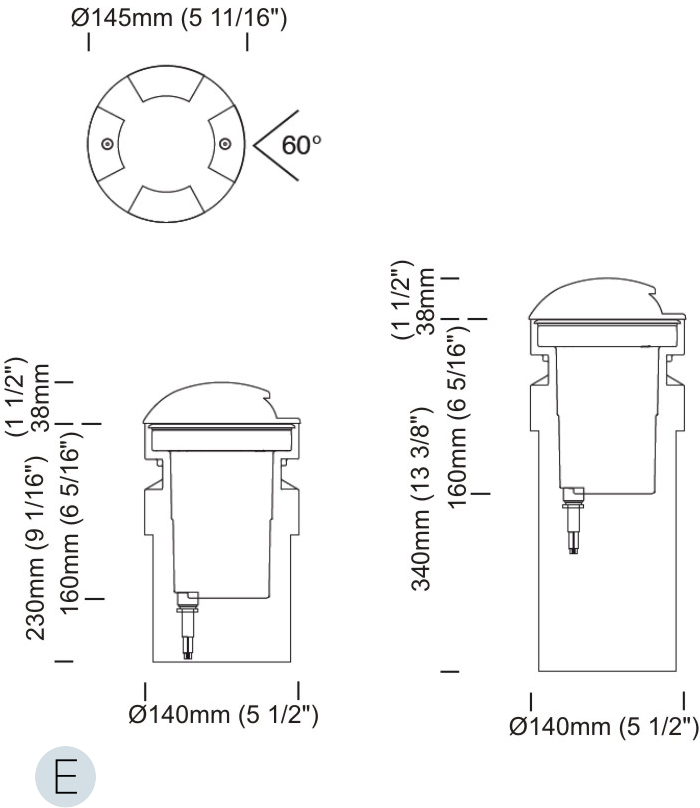Nominal Lumen (lm): 760 / 800
CRI: >80 CRI
Lamp Life (hrs): 60000

OPTICAL

Optic°: 4 Openings
Beam Angle: 60

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP68
IK Rating: IK10
Bug Rating: B0 U3 G1

Ø145mm (5 11/16")

60°

(1 1/2") 38mm

230mm (9 1/16")

160mm (6 5/16")

Ø140mm (5 1/2")

(1 1/2") 38mm

340mm (13 3/8")

160mm (6 5/16")

Ø140mm (5 1/2")

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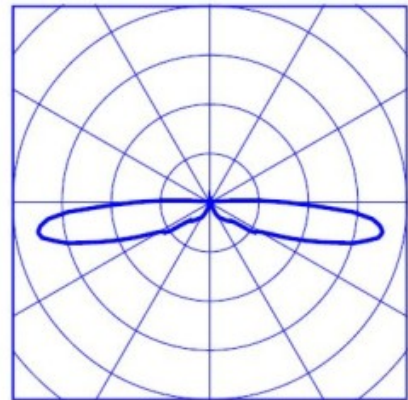## MINI ROLL OVER 4 OPENING RECESSED

E9I336-

Finish chart

- 01 - Black

Available upon request

- 02 - White
- 06 - Gray
- 07 - Corten
- 08 - Anthracite
- 09 - Bronze

Order Example

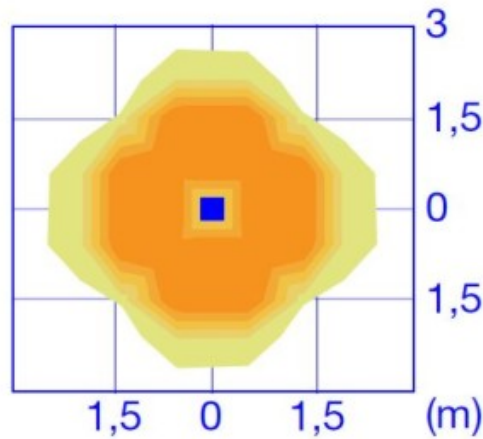L9XXXX- **06**

Gray

4 OPENINGS

5613 cd/klm

3 3000K

1,5

0

1,5

1,5 0 1,5 (m)

- 5 lux
- 4 lux
- 3 lux
- 2 lux
- 1 lux

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MINI CEILING RECESSED

E9Q023- _____ - _____

base number | Color Temperature | 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: Mini
Subseries: Mini Ceiling
Brand: Platek
Division: Exterior
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight

PHYSICAL
Shape: Round
Diameter (mm): 152
Diameter (in): 6
Height (mm): 80
Height (in): 3 $\frac{1}{8}$
Ceiling Thickness (mm): 10 - 20
Ceiling Thickness (in): 3/8 - 13/16
Light Distribution: Direct
Diffuser: Clear tempered glass
Fixture Finish: SST
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 140mm / 5 1/2" diameter

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 10.5
Total Output Wattage (W): 9
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 500

LED
Number of LEDs: 6
Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 960 / 995
Nominal Lumen (lm): 1140 / 1200
CRI: >80 CRI
Lamp Life (hrs): 60000

OPTICAL
Optic°: 9 / 28 / 44
Adjustability: Tilt ±5°

RATINGS AND CERTIFICATIONS
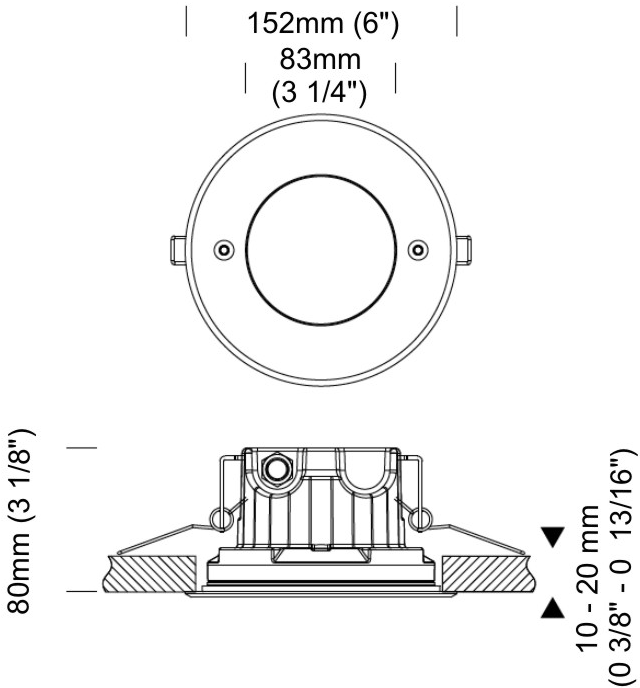Certified By: Certified for North American Standards
IP rating: IP68
IK Rating: IK10

152mm (6")
83mm (3 1/4")

80mm (3 1/8")

10 - 20 mm (0 3/8" - 0 13/16")

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MINI CEILING RECESSED

E9Q023-
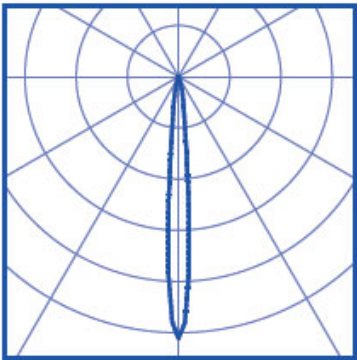
10° spot
20443 cd/klm

±10°

10° spot
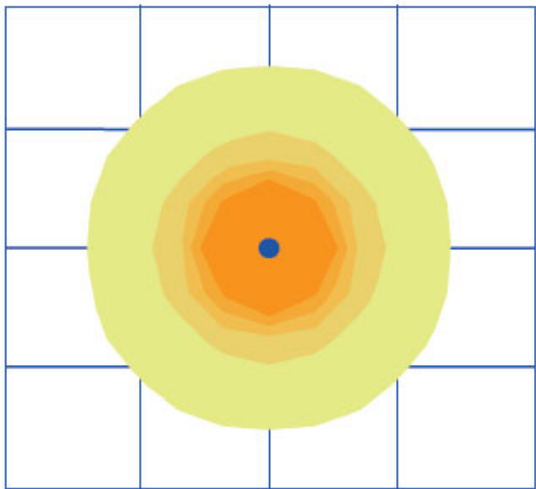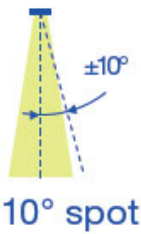
130 lux
100 lux
70 lux
40 lux
10 lux

H. 6m
3000K
@500mA

(m) 1,25   0   1,25   2,5

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MINI CEILING RECESSED

E9Q109- _____

base number | 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: Mini
Subseries: Mini Ceiling
Brand: Platek
Division: Exterior
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight

PHYSICAL

Shape: Round
Diameter (mm): 152
Diameter (in): 6
Height (mm): 80
Height (in): 3 $\frac{1}{8}$
Ceiling Thickness (mm): 10 - 20
Ceiling Thickness (in): 3/8 - 13/16
Light Distribution: Direct
Weight (kg): 1.45
Diffuser: Clear tempered glass
Fixture Finish: SST
Fixture Material: Stainless Steel
Cut-out Measurements: 140mm / 5 1/2" diameter

ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 11.5
Dimming: Bluetooth technology or DMX
Control Gear: DMX
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

Number of LEDs: 8
Color Temperature (°K): RGBW
Lamp Life (hrs): 60000
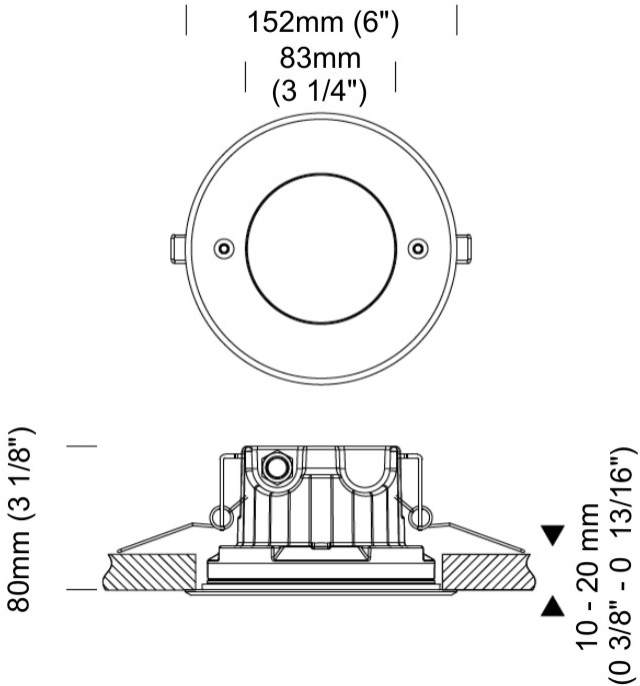Special LEDs offerings: RGBW

OPTICAL

Optic°: 9 / 28 / 45
Adjustability: Tilt ±5°

RATINGS AND CERTIFICATIONS

IP rating: IP69 Full Dry
IK Rating: IK10

152mm (6")
83mm (3 1/4")

80mm (3 1/8")

10 - 20 mm (0 3/8" - 0 13/16")

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MINI
COLOR FINISH CHART

Fixture Finish
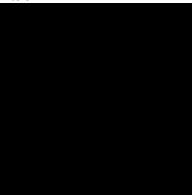
Black - BLK	White - WHI	Gray - GRY	Corten - COR	Anthracite - ANT	Bronze - BRZ
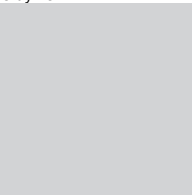
Stainless Steel Inox - SST

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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MINI

LEGEND

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		color rendering index
direct light distribution		reflector degree selection		color temperature
direct/indirect light distribution		super spot		lumen (luminous flux)
indirect light distribution		lens		efficacy (lumens per watt)
asymmetric light distribution		lens pack		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		individual colors: 00 (free of charge), 01-25 (extra charge)		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 Certified to UL and CSA Standards
sensor		direct diffuser		UL Certified to UL and CSA Standards
remote control		ball-proof (upon request)		CSA Certified to UL and CSA Standards
available upon request		accessory		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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Available for International specifications by adding 'INT' at 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
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