

NANO FULL INOX SURFACE

E9F156- -

| | | |
|-------------|-------------|---------|
| 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: Nano Flood

Subseries: Nano Full Inox

Brand: Platek

Division: Exterior

Mounting Type: Surface

Mounting Location: Above Ground

Subcategory: Flood

PHYSICAL

Shape: Cylinder

Length (mm): 50

Length (in): 1 15⁄16

Width (mm): 35

Width (in): 1 3⁄8

Height (mm): 63

Height (in): 2 1⁄2

Light Distribution: Adjustable / Direct

Weight (kg): 0.35

Weight (lbs): 0.77

Diffuser: Clear tempered glass

Fixture Finish: SST

Fixture Material: Stainless Steel AISI 316L

Cable Details: Supplied with 1 power cable 0.5m in length

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 2

Total Output Wattage (W): 2

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): 700

LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 4000

Max. Delivered Lumen (lm): 150 - 175 / 155 - 180

Nominal Lumen (lm): 250 / 260

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

Optic°: 14 / 26 / 38 / ELL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

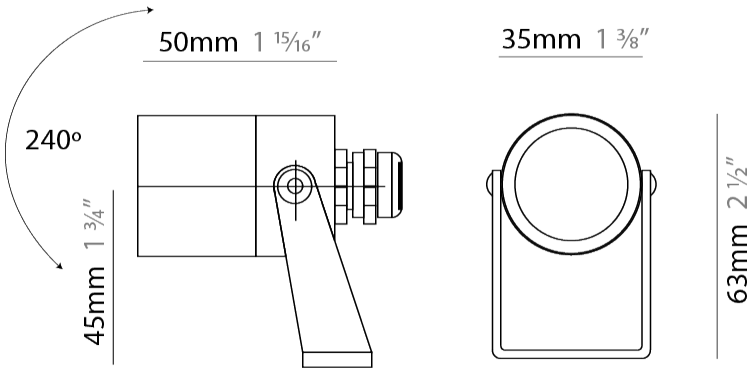
IP rating: IP68

IK Rating: IK08

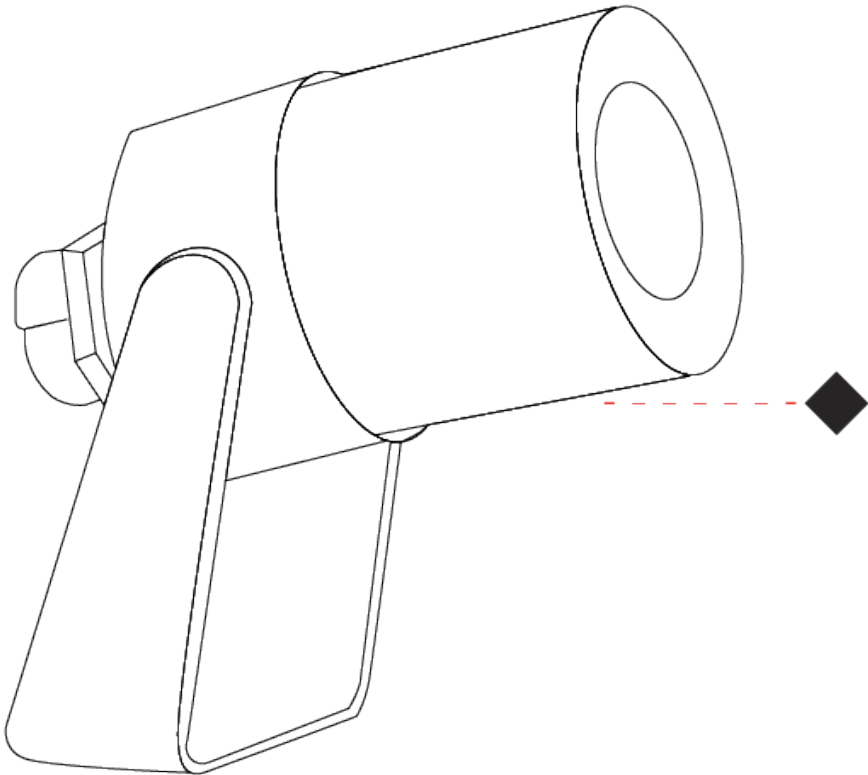
Bug Rating: B0 U0 G0

Marine Grade: Stainless Steel AISI 316L

| |
|-----------|
| PROJECT |
| TYPE |
| SPECIFIER |
| QUANTITY |
| DATE |



| |
|-----------|
| PROJECT |
| TYPE |
| SPECIFIER |
| QUANTITY |
| DATE |



NANO XL SURFACE

E9F235-

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: Nano Flood

Subseries: Nano XL

Brand: Platek

Division: Exterior

Mounting Type: Surface

Mounting Location: Above Ground

Subcategory: Flood

PHYSICAL

Shape: Cylinder

Length (mm): 85

Length (in): 3 3⁄8

Width (mm): 50

Width (in): 2

Height (mm): 90

Height (in): 3 9⁄16

Light Distribution: Adjustable / Direct

Diffuser: Clear tempered glass

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

Fixture Material: Aluminum Die Cast

Cable Details: Supplied with 1 power cable 0.5m in length

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 7.5

Total Output Wattage (W): 7

Dimming: Non-Dimmable / 0-10V Dimming

Driver Included: No

Driver Location: Remote

Driver Type: Constant Voltage- 120 / 277Vac

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Voltage (V): 24

LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 4000

Max. Delivered Lumen (lm): 245 / 255

Nominal Lumen (lm): 704 / 740

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

Optic°: 20 / 30

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP66

IK Rating: IK08

Bug Rating: B1 U0 G0

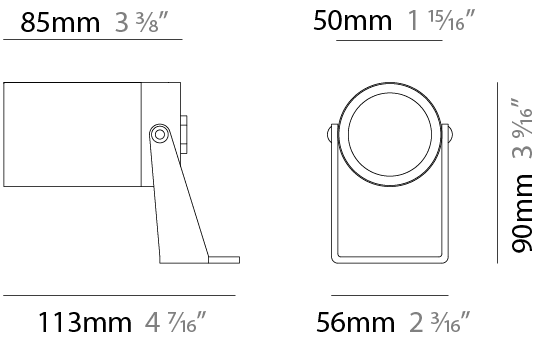
PROJECT

TYPE

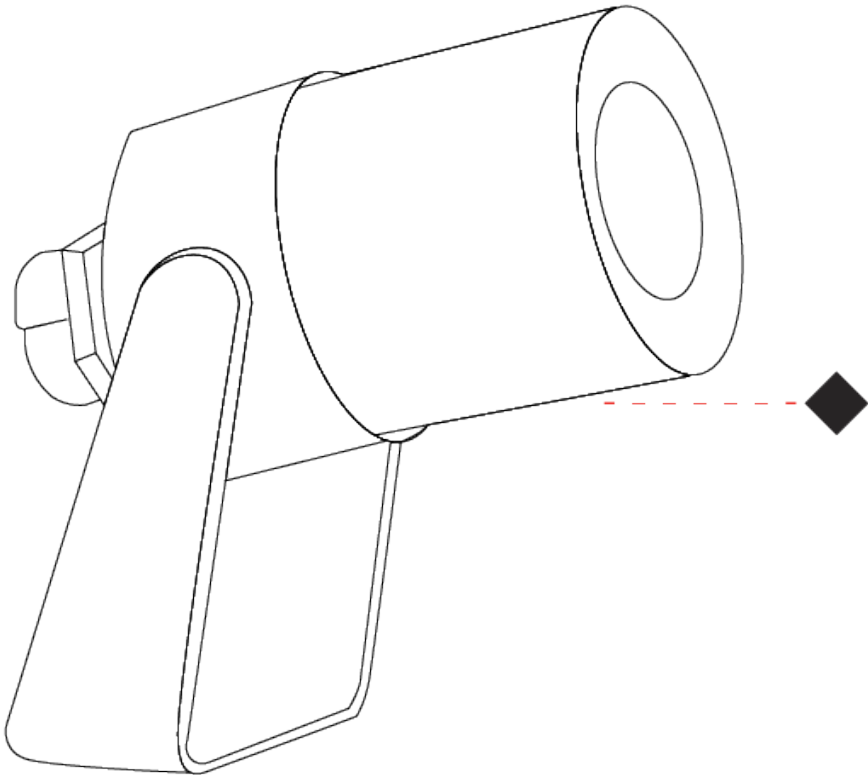
SPECIFIER

QUANTITY

DATE



| |
|-----------|
| PROJECT |
| TYPE |
| SPECIFIER |
| QUANTITY |
| DATE |



NANO STANDARD SURFACE

E9F332-

base number

Color

Finish

Lens

Temperature

Options

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: Nano Flood

Subseries: Nano Standard

Brand: Platek

Division: Exterior

Mounting Type: Surface

Mounting Location: Above Ground

Subcategory: Flood

PHYSICAL

Shape: Cylinder

Length (mm): 50

Length (in): 1 15⁄16

Width (mm): 35

Width (in): 1 3⁄8

Height (mm): 63

Height (in): 2 1⁄2

Light Distribution: Adjustable / Direct

Diffuser: Clear tempered glass

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

Fixture Material: Aluminum Die Cast

Cable Details: Supplied with 1 power cable 5m in length

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 2.7

Total Output Wattage (W): 2

Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming

Driver Included: No

Driver Location: Remote

Driver Type: Constant Voltage - 120 / 277Vac

Input Voltage (V): 120 - 277

Constant Voltage (V): 24V

Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) 0-10Vdc dimming / Phase dimming / Non-dimming 120/277Vac

LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 4000

Max. Delivered Lumen (lm): 150 - 175 / 155 - 180

Nominal Lumen (lm): 250 / 260

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

Optic°: 14 / 26 / 38 / Elliptical

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP66

IK Rating: IK08

Bug Rating: B0 U0 G0

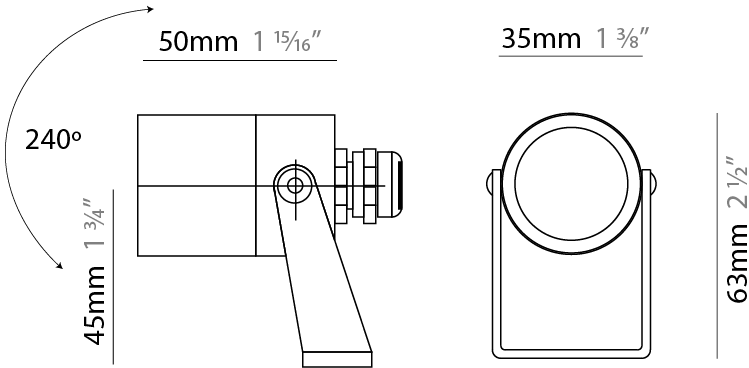
PROJECT

TYPE

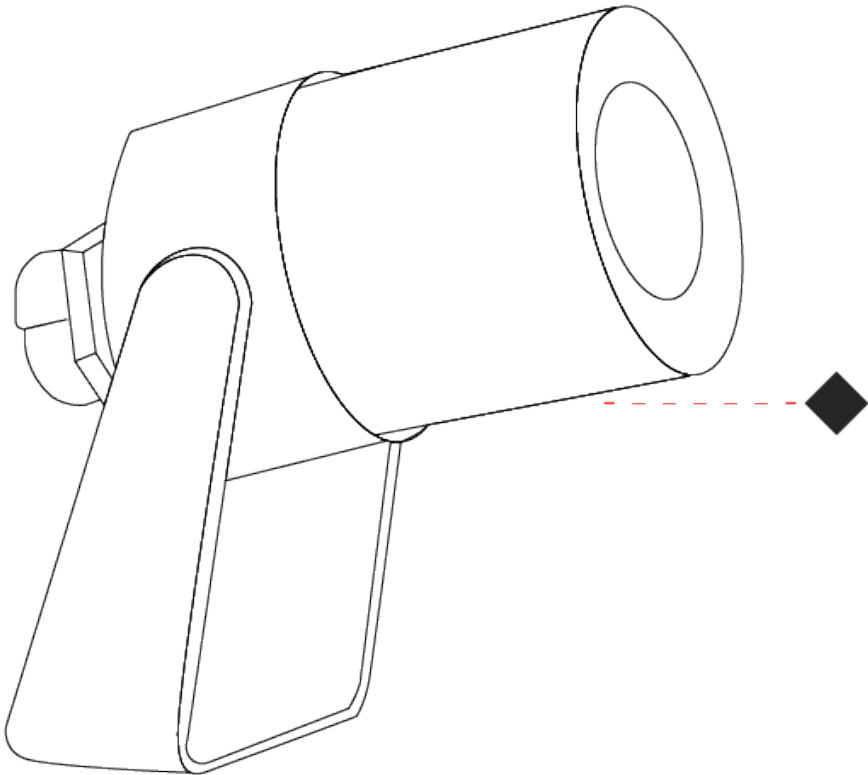
SPECIFIER

QUANTITY

DATE



| | |
|-----------|--|
| PROJECT | |
| TYPE | |
| SPECIFIER | |
| QUANTITY | |
| DATE | |



NANO XXL SURFACE

E9F340-

| | | | |
|-------------|----------------------|-------------------|-----------------|
| 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: Nano Flood |
| Subseries: Nano XXL |
| Brand: Platek |
| Division: Exterior |
| Mounting Type: Surface |
| Mounting Location: Above Ground |
| Subcategory: Flood |

PHYSICAL

| |
|---|
| Shape: Cylinder |
| Length (mm): 115 |
| Length (in): 4 1/2 |
| Width (mm): 80 |
| Width (in): 3 1/8 |
| Height (mm): 143 |
| Height (in): 5 5/8 |
| Light Distribution: Adjustable / Direct |
| Diffuser: Clear tempered glass |
| Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ |
| Fixture Material: Aluminum Die Cast |

ELECTRICAL

| |
|---|
| Lamp Type: LED |
| Input Wattage (W): 16 |
| Dimming: Non-Dimmable |
| Driver Included: No |
| Driver Location: Remote |
| Driver Type: Constant Voltage- 120 / 277Vac |
| Driver Class: Class 2 |
| Input Voltage (V): 120 - 277 |
| Constant Voltage (V): 24 |

LED

| |
|--|
| Color Temperature (°K): 2700 / 3000 / 4000 |
| Max. Delivered Lumen (lm): 970 / 1010 |
| Nominal Lumen (lm): 1445 / 1503 |
| CRI: >80 CRI |
| Lamp Life (hrs): 60000 |

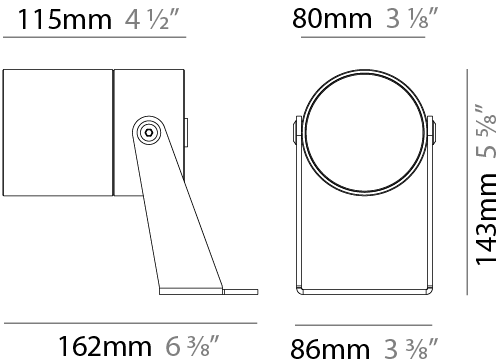
OPTICAL

| |
|---------------------|
| Optic°: 32 / 50 |
| Beam Angle: 32 / 50 |

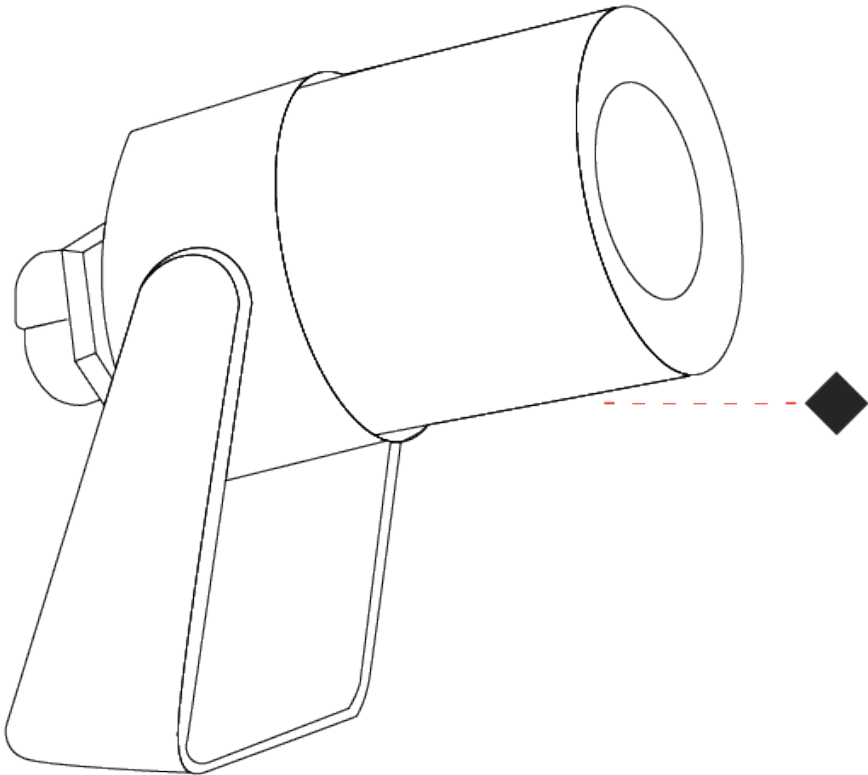
RATINGS AND CERTIFICATIONS

| |
|--|
| Certified By: Certified for North American Standards |
| IP rating: IP66 |
| IK Rating: IK08 |
| Bug Rating: B1 U0 G0 |

| |
|-----------|
| PROJECT |
| TYPE |
| SPECIFIER |
| QUANTITY |
| DATE |



| |
|-----------|
| PROJECT |
| TYPE |
| SPECIFIER |
| QUANTITY |
| DATE |



| |
|-----------|
| PROJECT |
| TYPE |
| SPECIFIER |
| QUANTITY |
| DATE |

Fixture Finish

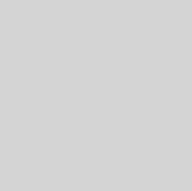
Black - BLK



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.



| |
|-----------|
| PROJECT |
| TYPE |
| SPECIFIER |
| QUANTITY |
| DATE |

LEGEND

| | | | | | |
|--|---|---|--|---|--|
|  | floor-mounted |  | pivotal |  | 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

| | |
|---|--|
|  | protected against ingress of solid bodies greater than 12.5mm (finger) |
|  | protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain) |
|  | protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture |
|  | protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain) |
|  | protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions |
|  | protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions |
|  | protected against ingress of dust protected against jets of water |
|  | protected against ingress of dust protected against powerful jets of water or heavy seas |
|  | protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes |
|  | protected against ingress of dust protected against immersion of water under pressure for long periods |

IK RATING

| | |
|---|---|
|  | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface) |
|  | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface) |
|  | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
|  | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface) |
|  | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface) |
|  | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface) |
|  | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface) |
|  | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface) |
|  | protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface) |
|  | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface) |