

KRONN SINGLE SUSPENSION

D91130-

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: Kronn | |
|----------------------------|--|
| Subseries: Kronn Single | |
| Brand: Milan | |
| Division: Design | |
| Mounting Type: Suspension | |
| Mounting Location: Ceiling | |
| Subcategory: Pendant | |

| Subcategory: Pendant | |
|--|--|
| PHYSICAL | |
| Shape: Cylinder | |
| Diameter (mm): 70 | |
| Diameter (in): 2 ³ / ₄ | |
| Height (mm): 205 | |
| Height (in): $8\frac{1}{16}$ | |
| Max. Overall Height (mm): 3000 | |
| Max. Overall Height (in): 118 $\frac{1}{2}$ | |
| Light Distribution: Downlight | |
| Fixture Finish: CHR / MWL / MBQ | |
| Fixture Material: Extruded Aluminum | |
| Cable Details: 3000mm / 118 1/8" Transparent Cable | |

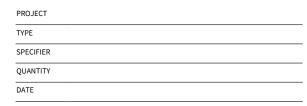
| ELECTRICAL |
|----------------------------------|
| Number of Lamps: 1 |
| Lamp Type: LED Retrofit |
| Lamp Shape: MR16 |
| Bulb Included: Bulb Not Included |
| Max. Wattage Per Lamp (W): 4 |
| Lamp Base: GU10 |
| Input Voltage (V): 120 |
| |

LED

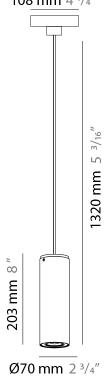
OPTICAL

RATINGS AND CERTIFICATIONS

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







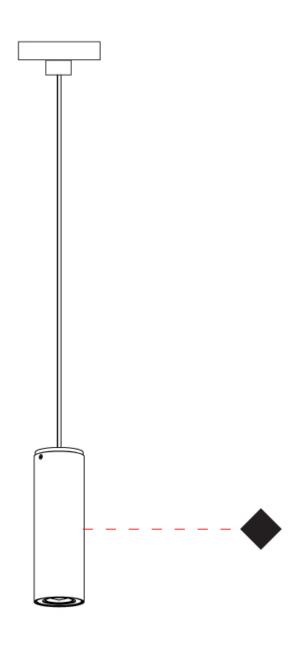




KRONN SINGLE SUSPENSION

D91130-

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







D92076-

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: Kronn | |
|----------------------------|--|
| Subseries: Kronn Single | |
| Brand: Milan | |
| Division: Design | |
| Mounting Type: Surface | |
| Mounting Location: Ceiling | |
| Subcategory: Spots | |

PHYSICAL

| | Shape: Cylinder |
|--|---|
| | Diameter (mm): 77 |
| | Diameter (in): 3 ½ |
| | Height (mm): 79 |
| | Height (in): 3 1/8 |
| | Max. Overall Height (mm): 166 |
| | Max. Overall Height (in): 6 ½ |
| | Light Distribution: Adjustable / Direct |
| | Fixture Finish: CHR / MWL / MBQ |
| | Fixture Material: Extruded Aluminum |
| | |

| ELECTRICAL | |
|----------------------------------|--|
| Number of Lamps: 1 | |
| Lamp Type: LED Retrofit | |
| Lamp Shape: MR16 | |
| Bulb Included: Bulb Not Included | |
| Max. Wattage Per Lamp (W): 4 | |
| Lamp Base: GU10 | |
| Input Voltage (V): 120 | |
| | |

LED

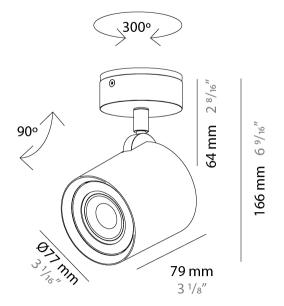
OPTICAL

RATINGS AND CERTIFICATIONS Certified By: Certified for North American Standards

IP rating: IP20





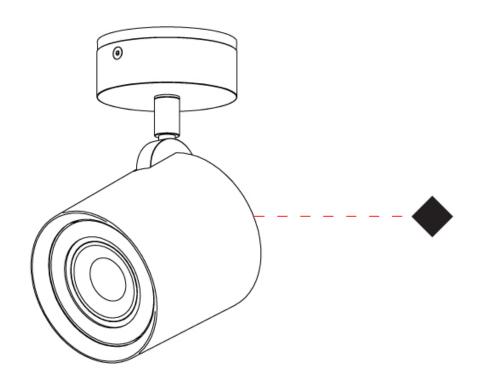






D92076-

| PROJECT | |
|-----------|---|
| ТҮРЕ | |
| SPECIFIER | _ |
| QUANTITY | _ |
| DATE | |







D92078-

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: Kronn | |
|-------------------------|--|
| Subseries: Kronn Single | |
| Brand: Milan | |
| Division: Design | |
| Mounting Type: Surface | |

Mounting Location: Ceiling

Subcategory: Spots

PHYSICAL

| TITISICAL | |
|--------------------------------|--|
| Shape: Cylinder | |
| Diameter (mm): 77 | |
| Diameter (in): $3\frac{1}{32}$ | |
| Length (mm): 79 | |
| Length (in): 3 1/8 | |
| Height (mm): 245 | |
| Height (in): 9 1/8 | |
| | |

Light Distribution: Adjustable / Direct Fixture Finish: CHR / MWL / MBQ

Fixture Material: Extruded Aluminum

ELECTRICAL

| LLLCTRICAL | |
|-----------------------------------|--|
| Number of Lamps: 1 | |
| Lamp Type: LED Retrofit | |
| Bulb Included: Bulb Not Included | |
| Max. Wattage Per Lamp (W): 5 / 75 | |
| Lamp Base: GU10 | |
| Input Voltage (V): 120 | |

LED

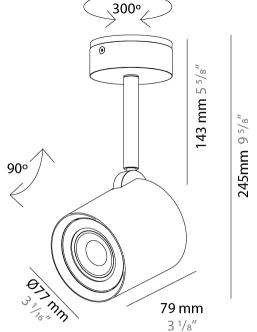
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

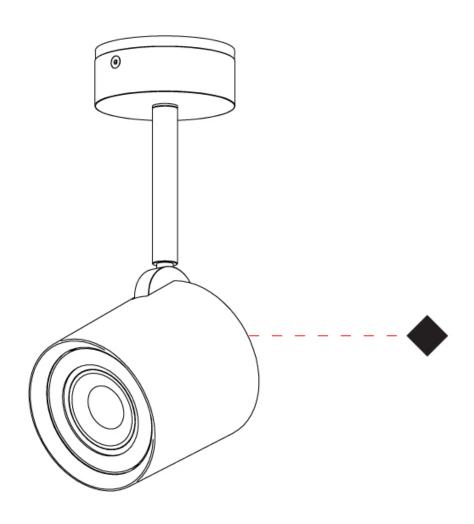








D92078-







D92080-

base number

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: Kronn | |
|----------------------------|--|
| Subseries: Kronn Single | |
| Brand: Milan | |
| Division: Design | |
| Mounting Type: Surface | |
| Mounting Location: Ceiling | |
| Subcategory: Downlight | |

| PHYSICAL |
|--|
| Shape: Cylinder |
| Diameter (mm): 70 |
| Diameter (in): 2 ³ / ₄ |
| Height (mm): 115 |
| Height (in): $4\frac{1}{2}$ |
| Light Distribution: Direct |
| Fixture Finish: CHR / MWL / MBQ |
| Fixture Material: Extruded Aluminum |

| Tixture Material. Extraded Aldininani | |
|---------------------------------------|--|
| ELECTRICAL | |
| Number of Lamps: 1 | |
| Lamp Type: LED Retrofit | |
| Lamp Shape: MR16 | |
| Bulb Included: Bulb Not Included | |
| Max. Wattage Per Lamp (W): 4 | |
| Lamp Base: GU10 | |
| Input Voltage (V): 120 | |

LED

OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT TYPE SPECIFIER QUANTITY DATE



2 12/16" Ø70 mm



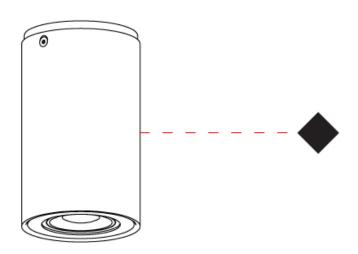
115 mm 4 8/16"





D92080-

| PROJECT | |
|-----------|---|
| ТҮРЕ | _ |
| SPECIFIER | _ |
| QUANTITY | _ |
| DATE | _ |







D92082-

base number

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: Kronn | |
|----------------------------|--|
| Subseries: Kronn Single | |
| Brand: Milan | |
| Division: Design | |
| Mounting Type: Surface | |
| Mounting Location: Ceiling | |
| Subcategory: Downlight | |

PHYSICAL

| Shape: Cylinder | |
|--|--|
| Diameter (mm): 70 | |
| Diameter (in): 2 ³ / ₄ | |
| Height (mm): 205 | |
| Height (in): 8 ½ | |
| Light Distribution: Direct | |
| Fixture Finish: CHR / MWL / MBQ | |
| Fixture Material: Extruded Aluminum | |

| Tixture material: Extraded/Itaminam | |
|-------------------------------------|--|
| ELECTRICAL | |
| Number of Lamps: 1 | |
| Lamp Type: LED Retrofit | |
| Lamp Shape: MR16 | |
| Bulb Included: Bulb Not Included | |
| Max. Wattage Per Lamp (W): 4 | |
| Lamp Base: GU10 | |
| Input Voltage (V): 120 | |
| | |

LED

OPTICAL

RATINGS AND CERTIFICATIONS

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



2 ¹²/₁₆" Ø70 mm

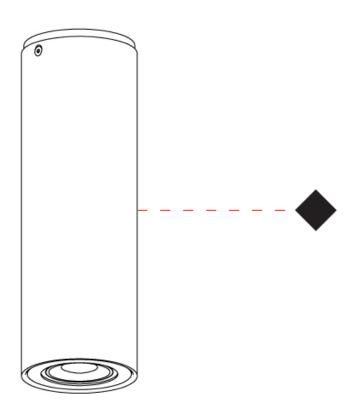






D92082-

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





ZANEEN®

KRONN TRIPLE SURFACE

D92084-

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: Kronn | |
|----------------------------|--|
| Subseries: Kronn Triple | |
| Brand: Milan | |
| Division: Design | |
| Mounting Type: Surface | |
| Mounting Location: Ceiling | |
| Subcategory: Downlight | |

| Mounting Type: Surface |
|--|
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Cylinder |
| Diameter (mm): 70 |
| Diameter (in): 2 ³ / ₄ |
| Length (mm): 220 |
| Length (in): 8 11/16 |
| Height (mm): 206 |
| Height (in): 8 ½ |
| Light Distribution: Adjustable / Direct |
| Fixture Finish: CHR / MWL / MBQ |
| Fixture Material: Extruded Aluminum |
| ELECTRICAL |
| Number of Laure 2 |

| ELECTRICAL |
|----------------------------------|
| Number of Lamps: 3 |
| Lamp Type: LED Retrofit |
| Lamp Shape: MR16 |
| Bulb Included: Bulb Not Included |
| Total Output Wattage (W): 12 |
| Max. Wattage Per Lamp (W): 4 |
| Lamp Base: GU10 |
| Input Voltage (V): 120 |

LED

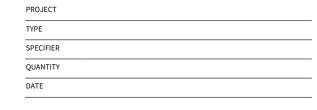
OPTICAL

Adjustability: Rotational 310°; Tilt 320°

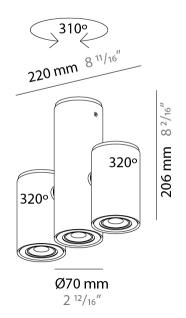
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20







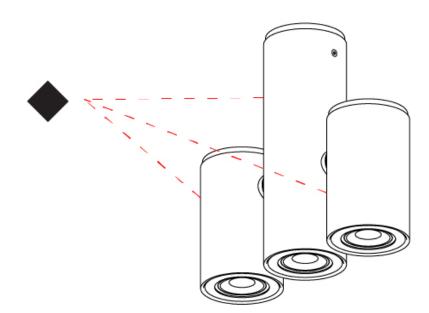




KRONN TRIPLE SURFACE

D92084-

| PROJECT | |
|-----------|--|
| ТҮРЕ | |
| SPECIFIER | |
| QUANTITY | |
| DATE | |





ZANEEN®

KRONN DOUBLE SURFACE

D92086-

base number

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: Kronn | |
|----------------------------|--|
| Subseries: Kronn Double | |
| Brand: Milan | |
| Division: Design | |
| Mounting Type: Surface | |
| Mounting Location: Ceiling | |
| Subcategory: Downlight | |

| Mounting Location: Ceiling |
|--|
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Cylinder |
| Diameter (mm): 70 |
| Diameter (in): 2 ³ / ₄ |
| Length (mm): 145 |
| Length (in): $5^{11}/_{16}$ |
| Height (mm): 206 |
| Height (in): 8 1/8 |
| Light Distribution: Adjustable / Direct |
| Fixture Finish: CHR / MWL / MBQ |
| Fixture Material: Extruded Aluminum |
| ELECTRICAL |
| |

LED

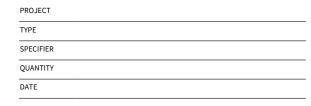
OPTICAL

Adjustability: Rotational 310°; Tilt 320°

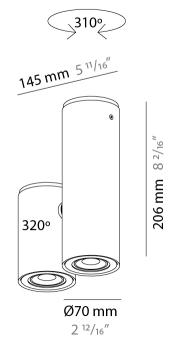
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20





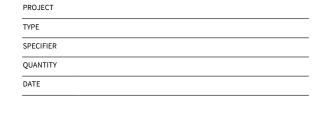


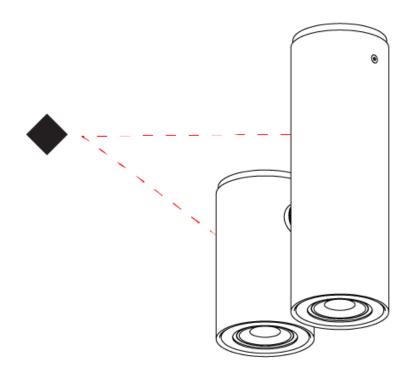




KRONN DOUBLE SURFACE

D92086-









KRONN SINGLE TRACK

D96068-

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: Kronn |
|----------------------------|
| Subseries: Kronn Single |
| Brand: Milan |
| Division: Design |
| Mounting Type: Track |
| Mounting Location: Ceiling |
| Subcategory: Pendant |
| |

| Mounting Location: Ceiling |
|--|
| Subcategory: Pendant |
| PHYSICAL |
| Shape: Cylinder |
| Diameter (mm): 70 |
| Diameter (in): 2 ³ / ₄ |
| Height (mm): 205 |
| Height (in): $8\frac{1}{16}$ |
| Max. Overall Height (mm): 1300 |
| Max. Overall Height (in): 51 $^3\!\!/_{16}$ |
| Light Distribution: Direct |
| Fixture Finish: CHR / MWL / MBQ |
| Fixture Material: Extruded Aluminum |
| ELECTRICAL |

| ELECTRICAL | |
|----------------------------------|--|
| Number of Lamps: 1 | |
| Lamp Type: LED Retrofit | |
| Bulb Included: Bulb Not Included | |
| Max. Wattage Per Lamp (W): 8 | |
| Lamp Base: GU10 | |
| Input Voltage (V): 120 | |

LED

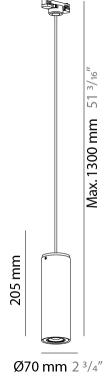
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20



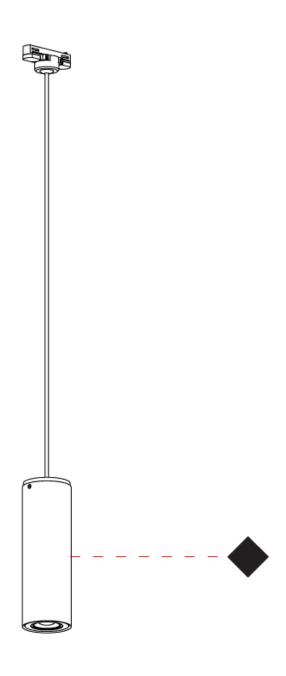






KRONN SINGLE TRACK

D96068-







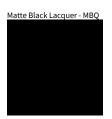
KRONN

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

Fixture Finish







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.





KRONN

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

LEGEND

| Т | | _ | | | special LED (upon request) RGR_RGRW_tunable |
|---------------|--|-----------|--|--------------|--|
| | floor-mounted | ¥ | pivotable | ⊛ | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
| 7 | wall and ceiling: recessed and surface mounted | S | rotating | 0 | warm dim / natural dimming LED |
| \uparrow | ceiling-mounted and wall-mounted | Œ | illuminate tilted | 0 | rechargeable battery powered |
| \rightarrow | wall-mounted | I | color of suspension cable | THESE | fixture with natural vivid LED (upon request) |
| Y | omni-directional light distribution | ↓ | length of suspension cable | CRI | color rendering index |
| | direct light distribution | | reflector degree selection | (K) | color temperature |
| X | direct/indirect light distribution | s s | super spot | (LM) | lumen (luminous flux) |
| Y | indirect light distribution | * | lens | ₩ <u></u> | efficacy (lumens per watt) |
| | asymmetric light distribution | \otimes | lens pack | UGR | Unified Glare Rating (UGR) range from 5-40 |
| X | aura light distribution | 0 | shine ring | * | marine grade (AISI 316 stainless steel) |
| R | round wall or ceiling cut-out | 0 | integrated shine ring with diffuser | 3 | walk on |
| \Box | square wall or ceiling cut-out | | free individual colors 01-29 | ② | drive on |
| 4 | the supplied jig specifies the cutout dimensions | Ĉ | 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) | Ġ | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
| $\hat{\pm}$ | recessed depth | lack | 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 |
| 1 | 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 |
| 8 | separately switchable | \odot | indirect diffuser | . (1) | ETL Certified to UL and CSA Standards |
| 9 | sensor | O | direct diffuser | ։ (Մ) ու | UL Certified to UL and CSA Standards |
| | remote control | 1 | ball-proof (upon request) | (1) | CSA Certified to UL and CSA Standards |
| 9 | available upon request | 0 | 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

| 100000 | 288 (400 C) - 26 5 (100 C) - 26 5 (|
|--------|---|
| IK02 | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface) |
| ІКОЗ | 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) |

protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)