

### **SUSPENSION**

| A300156     |                      | -                     | -                      | -                    | -                    | _          | -                      |
|-------------|----------------------|-----------------------|------------------------|----------------------|----------------------|------------|------------------------|
| base number | Color<br>Temperature | Finishes<br>(Diamond) | Finishes<br>(Triangle) | Finishes<br>(Circle) | Reflector<br>Options | Shine Ring | Cable Color<br>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: Hangover                              |  |
|---|--|
| Subseries: Hangover Monopoint Recessed Canopy |  |
| Brand: Prolicht                               |  |
| Division: Architectural                       |  |
| Mounting Type: Suspension                     |  |
| Mounting Location: Ceiling                    |  |
| Subcategory: Pendant                          |  |

| Mounting Location: Ceiling     |
|--------------------------------|
| Subcategory: Pendant           |
| PHYSICAL                       |
| Shape: Cylinder                |
| Diameter (mm): 75              |
| Diameter (in): 2 15/16         |
| Height (mm): 150               |
| Height (in): 5 1/8             |
| Max. Overall Height (mm): 2150 |
| Max. Overall Height (in): 84 ½ |
| Light Distribution: Direct     |
| Diffuser: Shine Ring 0-6       |
|                                |

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

Cable Details: 2000mm / 6000mmm Cable in White / Black / Orange /

| Red   |
|---|
| Cut-out Measurements: 68mm / 2 11/16"   |
| ELECTRICAL  |
| Lamp Type: LED (Zhaga Standard)   |
| Input Wattage (W): 10.9   |
| Total Output Wattage (W): 9   |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) |
| Driver Included: Yes  |
| Driver Location: External   |
| Driver Type: Constant Current - Universal   |
| Driver Class: Class 2   |
| Housing: ENCP3 w/Quick Connect  |
| Input Voltage (V): 120 - 277  |
| Constant Current (MA): 500  |
| LED   |
| Number of LEDs: 1   |
| Color Temperature (°K): 2700 / 3000 / 4000  |
| Max. Delivered Lumen (lm): 923  |
| CRI: >90 CRI  |
| Lamp Life (hrs): 50000  |
| Upon Request: ***3500K available in minimum quantities (larger                    |
|   |

| Number of LEDs: 1                          |  |
|--|--|
| Color Temperature (°K): 2700 / 3000 / 4000 |  |
| Max. Delivered Lumen (lm): 923             |  |
| CRI: >90 CRI                               |  |
| Lamp Life (hrs): 50000                     |  |

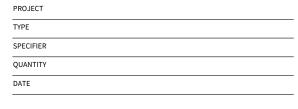
**OPTICAL** 

Reflector°: 18 / 36 / 52

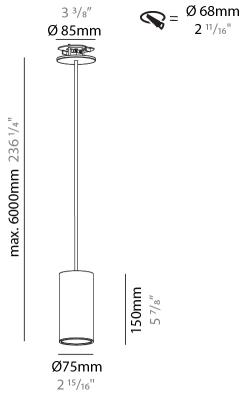
quantities upon request)

#### **RATINGS AND CERTIFICATIONS**

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







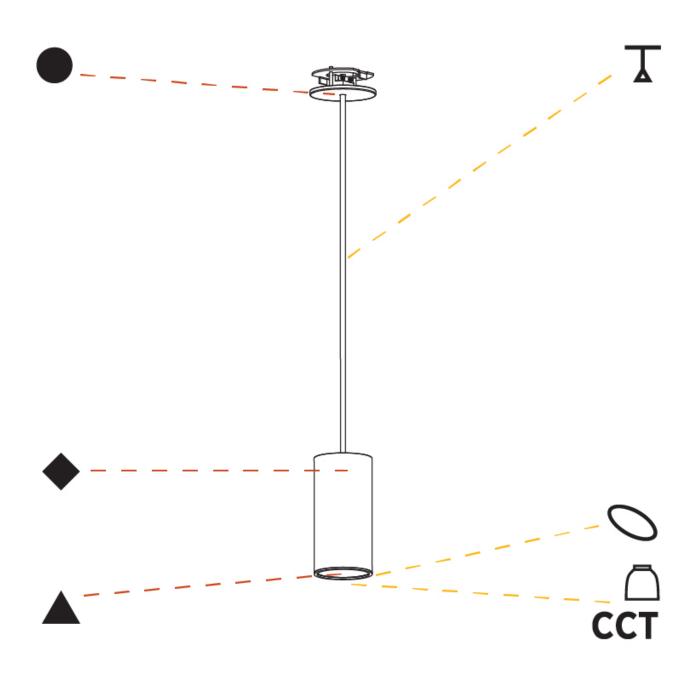




**SUSPENSION** 

A300156-

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







**SUSPENSION** 

| <b>A300157-</b> |                      |                       |                        |                      |                      |            |                        |
|-----------------|----------------------|-----------------------|------------------------|----------------------|----------------------|------------|------------------------|
| base number     | Color<br>Temperature | Finishes<br>(Diamond) | Finishes<br>(Triangle) | Finishes<br>(Circle) | Reflector<br>Options | Shine Ring | Cable Color<br>Options |

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#### **GENERAL**

| Series: Hangover                              |
|---|
| Subseries: Hangover Monopoint Recessed Canopy |
| Brand: Prolicht                               |
| Division: Architectural                       |
| Mounting Type: Suspension                     |
| Mounting Location: Ceiling                    |
| Subcategory: Pendant                          |

| Mounting Location: Ceiling            |
|---------------------------------------|
| Subcategory: Pendant                  |
| PHYSICAL                              |
| Shape: Cylinder                       |
| Diameter (mm): 75                     |
| Diameter (in): 2 15/16                |
| Height (mm): 150                      |
| Height (in): $5\frac{7}{8}$           |
| Max. Overall Height (mm): 2150        |
| Max. Overall Height (in): 84 \%       |
| Light Distribution: Direct / Indirect |
| Diffuser: Shine Ring 0-6              |
|                                       |

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

Cable Details: 2000mm / 6000mmm Cable in White / Black / Orange / Red

Cut-out Measurements: 68mm / 2 11/16"

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|---|
| ELECTRICAL  |
| Lamp Type: LED (Zhaga Standard)   |
| Input Wattage (W): 10.9   |
| Total Output Wattage (W): 9   |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) |
| Driver Included: Yes  |
| Driver Location: External   |
| Driver Type: Constant Current - Universal   |
| Driver Class: Class 2   |
| Housing: ENCP3 w/Quick Connect  |
| Input Voltage (V): 120 - 277  |
| Constant Current (MA): 500  |
| LED   |
| Number of LEDs: 1   |
| Color Temperature (°K): 2700 / 3000 / 4000  |
| Max. Delivered Lumen (lm): 923  |
| CRI: >90 CRI  |

| Input Voltage (V): 120 - 277  |
|---|
| Constant Current (MA): 500  |
| LED   |
| Number of LEDs: 1   |
| Color Temperature (°K): 2700 / 3000 / 4000  |
| Max. Delivered Lumen (lm): 923  |
| CRI: >90 CRI  |
| Lamp Life (hrs): 50000  |
| Upon Request: ***3500K available in minimum quantities (larger quantities upon request) |
| OPTICAL   |

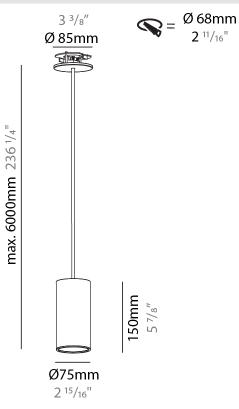
Reflector°: 18 / 36 / 52

#### **RATINGS AND CERTIFICATIONS**

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

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



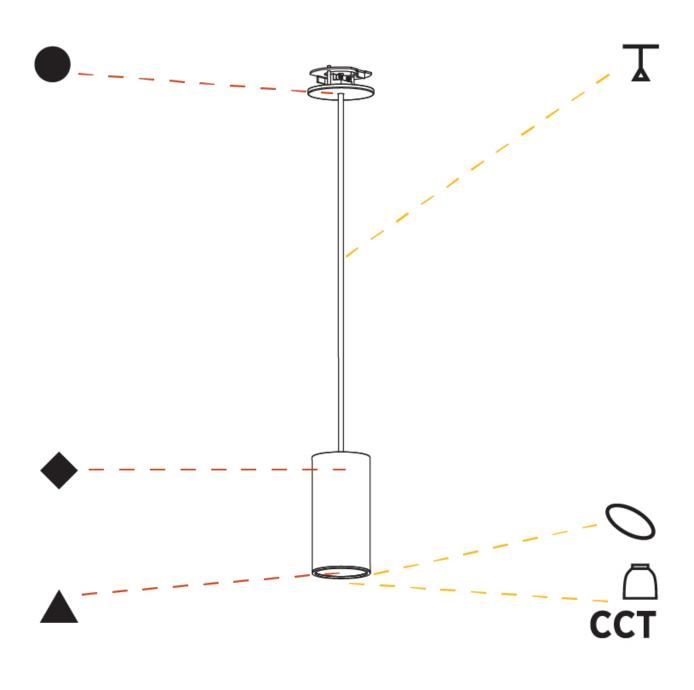




**SUSPENSION** 

A300157-

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







### **SUSPENSION**

| A300128     | •                    | -                     | -                      |                      | -                    |            | -                      |
|-------------|----------------------|-----------------------|------------------------|----------------------|----------------------|------------|------------------------|
| base number | Color<br>Temperature | Finishes<br>(Diamond) | Finishes<br>(Triangle) | Finishes<br>(Circle) | Reflector<br>Options | Shine Ring | Cable Color<br>Options |

- 1.To build a product code in our configurator select the specify button on the base model # product page
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#### **GENERAL**

| Series: Hangover                              |  |
|---|--|
| Subseries: Hangover Monopoint Recessed Canopy |  |
| Brand: Prolicht                               |  |
| Division: Architectural                       |  |
| Mounting Type: Suspension                     |  |
| Mounting Location: Ceiling                    |  |
| Subcategory: Pendant                          |  |

| mounting Location. Centing                    |
|---|
| Subcategory: Pendant                          |
| PHYSICAL                                      |
| Shape: Cylinder                               |
| Diameter (mm): 75                             |
| Diameter (in): 2 15/16                        |
| Height (mm): 300                              |
| Height (in): 11 <sup>13</sup> / <sub>16</sub> |
| Max. Overall Height (mm): 2300                |
| Max. Overall Height (in): 90 %                |
| Light Distribution: Downlight                 |
| Diffuser: Shine Ring 0-6                      |
|   |

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

Cable Details: 2000mm / 6000mmm Cable in White / Black / Orange / Red

| Cut-out Measurements: 68mm / 2 11/16"   |
|---|
| ELECTRICAL  |
| Lamp Type: LED (Zhaga Standard)   |
| Input Wattage (W): 10.9   |
| Total Output Wattage (W): 9   |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) |
| Driver Included: Yes  |
| Driver Location: External   |
| Driver Type: Constant Current - Universal   |
| Driver Class: Class 2   |
| Housing: ENCP3 w/Quick Connect  |
| Input Voltage (V): 120 - 277  |
| Constant Current (MA): 500  |
| LED   |
| Number of LEDs: 1   |
| Color Temperature (°K): 2700 / 3000 / 4000  |
| Max. Delivered Lumen (lm): 923  |
| CRI: >90 CRI  |
| Lamp Life (hrs): 50000  |
| Upon Pequest: ***3500K available in minimum quantities (larger                    |

| Number of LEDs: 1                          |  |
|--|--|
| Color Temperature (°K): 2700 / 3000 / 4000 |  |
| Max. Delivered Lumen (lm): 923             |  |
| CBI->90 CBI                                |  |

Upon Request: \*\*\*3500K available in minimum quantities (larger quantities upon request)

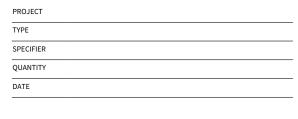
#### **OPTICAL**

Reflector°: 18 / 36 / 52

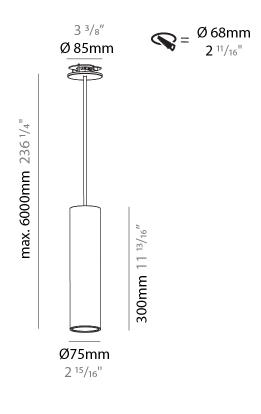
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20











**SUSPENSION** 

A300158-

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







### **SUSPENSION**

| A300159-    | -                    |                       |                        | -                    |                      |            | -                      |
|-------------|----------------------|-----------------------|------------------------|----------------------|----------------------|------------|------------------------|
| base number | Color<br>Temperature | Finishes<br>(Diamond) | Finishes<br>(Triangle) | Finishes<br>(Circle) | Reflector<br>Options | Shine Ring | Cable Color<br>Options |

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#### **GENERAL**

| Series: Hangover                              |  |
|---|--|
| Subseries: Hangover Monopoint Recessed Canopy |  |
| Brand: Prolicht                               |  |
| Division: Architectural                       |  |
| Mounting Type: Suspension                     |  |
| Mounting Location: Ceiling                    |  |
| Subcatagony Pondant                           |  |

| Mounting Location: Ceiling                        |
|---|
| Subcategory: Pendant                              |
| PHYSICAL  |
| Shape: Cylinder                                   |
| Diameter (mm): 75                                 |
| Diameter (in): 2 15/16                            |
| Height (mm): 300                                  |
| Height (in): 11 13/16                             |
| Max. Overall Height (mm): 2300                    |
| Max. Overall Height (in): 90 %                    |
| Light Distribution: Direct / Indirect / Downlight |
| Diffuser: Shine Ring 0-6                          |

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

Cable Details: 2000mm / 6000mmm Cable in White / Black / Orange / Red

Cut-out Measurements: 68mm / 2 11/16"

| Cut-out Measurements. domini / 2 11/10  |
|---|
| ELECTRICAL  |
| Lamp Type: LED (Zhaga Standard)   |
| Input Wattage (W): 10.9   |
| Total Output Wattage (W): 9   |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) |
| Driver Included: Yes  |
| Driver Location: External   |
| Driver Type: Constant Current - Universal   |
| Driver Class: Class 2   |
| Housing: ENCP3 w/Quick Connect  |
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| Number of LEDs: 1   |
| Color Temperature (°K): 2700 / 3000 / 4000  |
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| Lamp Life (hrs): 50000  |

| Color Temperature (°K): 2700 / 3000 / 4000 |
|--|
| Max. Delivered Lumen (lm): 923             |

Upon Request: \*\*\*3500K available in minimum quantities (larger

quantities upon request)

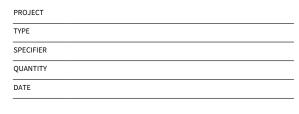
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Reflector°: 18 / 36 / 52

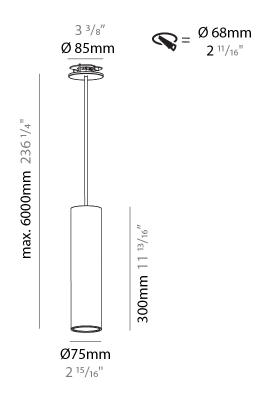
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20











**SUSPENSION** 

A300159-

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







## **HANGOVER**

**COLOR FINISH CHART** 

| 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.

**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.





## **HANGOVER**

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

# **LEGEND**

| <u></u>       | 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                          | <b></b>  | length of suspension cable                                   | CRI          | color rendering index  |
| À             | direct light distribution                                    | Δ        | reflector degree selection                                   | (K)          | color temperature  |
| X             | direct/indirect light distribution                           | s s      | super spot   | ĹM           | lumen (luminous flux)  |
| Y             | indirect light distribution                                  | *        | lens   | ₩            | efficacy (lumens per watt)   |
|               | asymmetric light distribution                                | 8        | lens pack  | UGR          | Unified Glare Rating (UGR) range from 5-40   |
| Ā             | 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  |
| Z)            | square wall or ceiling cut-out                               |          | free individual colors 01-29                                 | <b>②</b>     | drive on   |
| 4             | the supplied jig specifies the cutout dimensions             | <u>-</u> | individual colors: 00 (free of charge), 01-25 (extra charge) | DSC          | Dark Sky Compliance  |
| <b>□+,</b> +  | minimum distance (meters) lamp - object                      | <b>♦</b> | 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   |
| <b>1</b>      | 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)                            | <b>♦</b> ®   | acoustic material  |
|               | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)    | •        | luminaire part to be colored (F5)                            |              | protection class I, protection insulation  |
| <u>جه</u>     | included or excluded LED driver/transformer/<br>control gear | •        | color of 3-circuit adaptor                                   |              | protection class II, protection insulation   |
| 8             | separately switchable  | $\odot$  | indirect diffuser  | . <b>(1)</b> | ETL Certified to UL and CSA Standards  |
| <b>9</b>      | sensor   | 0        | direct diffuser  | ։ (Մ) ու     | UL Certified to UL and CSA Standards   |
|               | remote control   | $\odot$  | ball-proof (upon request)                                    | <b>(1)</b>   | CSA Certified to UL and CSA Standards  |
| J             | available upon request                                       | 0        | accessory  | <b>Z</b> )   | 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<br>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<br>protected against powerful jets of water or heavy seas   |
| IP67 | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                    |
| IP68 | protected against ingress of dust<br>protected against immersion of water under pressure for long periods                                     |

## **IK RATING**

above the surface)

|      | anaphotic (in the College of the Col |
|------|--|
| 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) $$   |
| IKOB | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface) $$   |
| 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