

## **A3FI-SUR-SYS COMPONENTS SURFACE**

### A3240003

#### DESCRIPTION

Bunga / Fino System - Surface Profile Per Meter (Crystal White 03 Only) - Max 3000mm / 118 1/8"

### **GENERAL**

| Series: Bunga              |  |
|----------------------------|--|
| Brand: Prolicht            |  |
| Division: Architectural    |  |
| Mounting Type: Surface     |  |
| Mounting Location: Ceiling |  |
| Subcategory: Profile       |  |
| PHYSICAL                   |  |
| Shape: Rectangle           |  |
| Length (mm): 1000          |  |

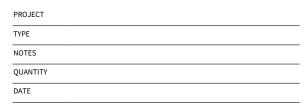
| Shape: Rectangle                          |  |
|---|--|
| Length (mm): 1000                         |  |
| Length (in): 39 3/8                       |  |
| Width (mm): 60                            |  |
| Width (in): 2 <sup>3</sup> / <sub>8</sub> |  |
| Height (mm): 28                           |  |
| Height (in): 1 1/8                        |  |
| Weight (kg): 0.8                          |  |
| Weight (lbs): 1.76                        |  |
| Fixture Material: Aluminum                |  |
|   |  |

#### **ELECTRICAL**

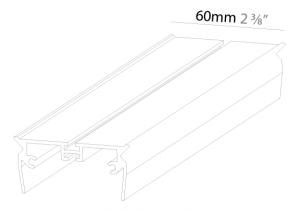
Lamp Type: LED (Zhaga Standard)

#### **RATINGS AND CERTIFICATIONS**

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







max. 3000mm 118 1/8"





### A38991-

#### DESCRIPTION

Bunga / Fino System - Insert - 1140mm / 44 7/8" - 18W / 12.8W [O/P] (3500K) LED (Zhaga Standard) - 3000K / 3500K / 4000K - CRI > 80

#### **GENERAL**

Series: Bunga
Brand: Prolicht
Division: Architectural

#### **PHYSICAL**

Shape: Rectangle Length (mm): 1140 Length (in):  $44 \, {}^{7}\!\!/_{8}$  Width (mm): 36

Width (in):  $1\frac{7}{16}$ Height (mm): 60Height (in):  $2\frac{3}{8}$ 

Weight (kg): 1.275
Weight (lbs): 2.81
Fixture Material: Aluminum

#### **ELECTRICAL**

Input Wattage Range: 10 - 19 W
Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 18

Total Output Wattage (W): 16 / 12.8 (3500K)

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

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - 120 / 277Vac

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350 / 400 (3500K)

#### LED

Delivered Lumen Range: 2000 - 2999 lm

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 2210 / 2293 / 2340

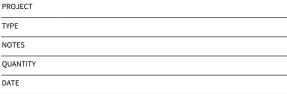
Nominal Lumen (lm): 2840 / 2940 / 3000

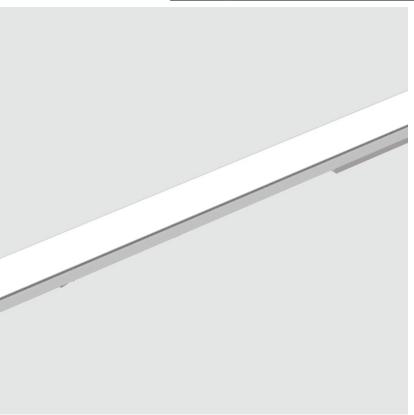
CRI: >80 CRI

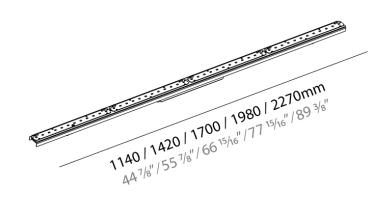
Lamp Life (hrs): 50000

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











### A38992-

#### DESCRIPTION

Bunga / Fino System - Insert - 1420mm / 55 7/8" - 22.5W / 16W [O/P] (3500K) LED (Zhaga Standard) - 3000K / 3500K / 4000K - CRI >80

#### **GENERAL**

Series: Bunga
Brand: Prolicht
Division: Architectural

#### **PHYSICAL**

Shape: Rectangle
Length (mm): 1420
Length (in):  $55\frac{7}{8}$ Width (mm): 36

Width (in): 1 <sup>7</sup>/<sub>16</sub>
Height (mm): 60

Height (in): 2 <sup>3</sup>/<sub>8</sub>
Weight (kg): 1.524
Weight (lbs): 3.36

### ELECTRICAL

Input Wattage Range: 20 - 29 W Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 22.5

Fixture Material: Aluminum

Total Output Wattage (W): 20 / 16 (3500K)

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

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - 120 / 277Vac

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350 / 500 (3500K)

#### LED

Delivered Lumen Range: 2000 - 2999 lm

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 2270 / 2862 / 2920

Nominal Lumen (lm): 3550 / 3675 / 3750

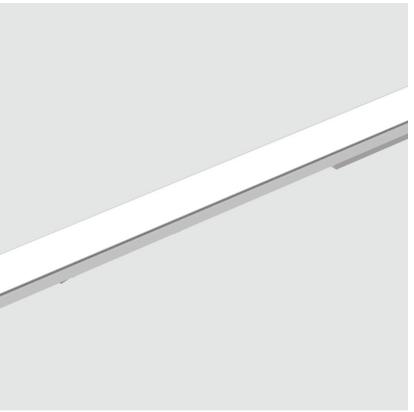
CRI: >80 CRI

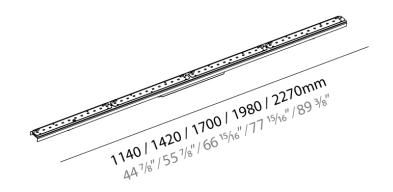
Lamp Life (hrs): 50000

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











### A38993-

#### DESCRIPTION

Bunga / Fino System - Insert - 1700mm - 27W / 19.2W [O/P] (3500K) - LED (Zhaga Standard) - 3000K / 3500K / 4000K CRI >80 LED (Zhaga Standard)

### GENERAL

Series: Bunga
Brand: Prolicht
Division: Architectural

#### PHYSICAL

 Shape: Rectangle

 Length (mm): 1700

 Length (in): 66 <sup>15</sup>/<sub>16</sub>

 Width (mm): 36

Width (in): 1 1/16

Height (mm): 60 Height (in): 2 \(^3\)/<sub>8</sub>

Fixture Material: Aluminum

### **ELECTRICAL**

Input Wattage Range: 30 - 49 W
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 27

Total Output Wattage (W): 24 / 19.2 (3500K)

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

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - 120 / 277Vac

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350 / 600 (3500K)

#### LED

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 3320 / 3440 / 3510

Nominal Lumen (lm): 4260 / 4410 / 4500

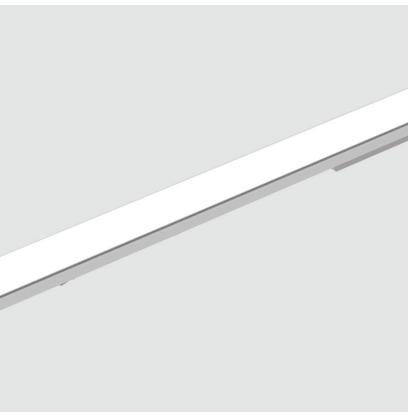
CRI: >80 CRI

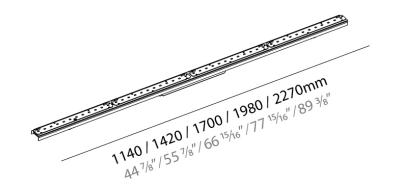
Lamp Life (hrs): 50000

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











### A38994-

#### DESCRIPTION

Bunga / Fino System - Insert - 1980mm - 31.5W / 22.4W [O/P] (3500K) - LED (Zhaga Standard) - 3000K / 3500K / 4000K CRI >80 LED (Zhaga Standard)

### GENERAL

Series: Bunga
Brand: Prolicht
Division: Architectural

#### **PHYSICAL**

Shape: Rectangle
Length (mm): 1980
Length (in):  $77^{15}/_{16}$ Width (mm): 36
Width (in):  $1^{7}/_{16}$ Height (mm): 60
Height (in):  $2^{3}/_{8}$ Weight (kg): 2.016

Weight (lbs): 4.44

Fixture Material: Aluminum

#### **ELECTRICAL**

Input Wattage Range: 30 - 49 W Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 31.5

Total Output Wattage (W): 28 / 22.4 (3500K)

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

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - 120 / 277Vac

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350 / 700 (3500K)

#### LED

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 3870 / 4008 / 4090

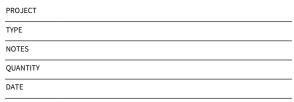
Nominal Lumen (lm): 4970 / 5145 / 5250

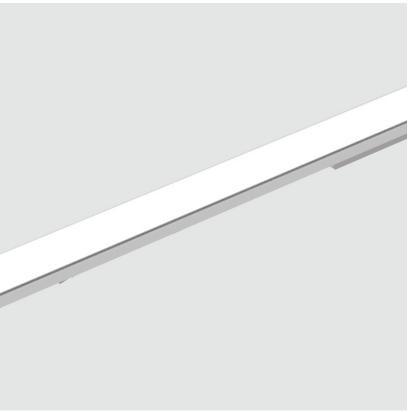
CRI: >80 CRI

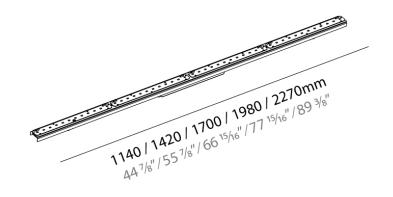
Lamp Life (hrs): 50000

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











### A38995-

#### DESCRIPTION

Bunga / Fino System - Insert - 2270mm / 89 3/8" - 36W / 25.6W [O/P] (3500K) LED (Zhaga Standard) - 3000K / 3500K / 4000K - CRI > 80

#### **GENERAL**

Series: Bunga
Brand: Prolicht
Division: Architectural

#### **PHYSICAL**

Shape: Rectangle Length (mm): 2270 Length (in):  $89\frac{3}{6}$  Width (mm): 36 Width (in):  $1\frac{7}{16}$ 

Height (mm): 60
Height (in): 2 3/8
Weight (kg): 2.305

Weight (lbs): 5.08 Fixture Material: Aluminum

#### **ELECTRICAL**

Input Wattage Range: 30 - 49 W
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 36

Total Output Wattage (W): 32 / 25.6 (3500K)

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

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - 120 / 277Vac

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350 / 400 (3500K)

#### LED

Delivered Lumen Range: 3000 - 4999 lm

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 4420 / 4577 / 4670

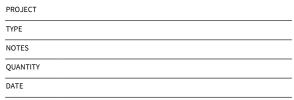
Nominal Lumen (lm): 5680 / 5880 / 6000

CRI: >80 CRI

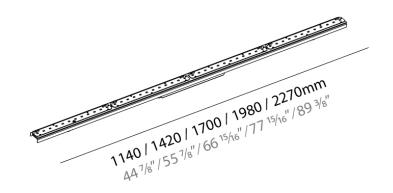
Lamp Life (hrs): 50000

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











### A3982600

#### DESCRIPTION

Fino System - Surface/Suspension Opal Diffuser Per Meter - Max 3000mm / 118 1/8"

### **GENERAL**

| Series: Fino               |  |
|----------------------------|--|
| Brand: Prolicht            |  |
| Division: Architectural    |  |
| Mounting Location: Ceiling |  |
|                            |  |
| PHYSICAL                   |  |
| PHYSICAL Shape: Rectangle  |  |
|                            |  |
| Shape: Rectangle           |  |

Width (in): 2  $\frac{7}{16}$ Height (mm): 75

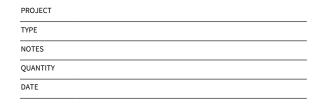
Height (in): 2 15/16 Weight (kg): 0.75 Weight (lbs): 1.65 Diffuser: PMMA - Opal

Width (mm): 62

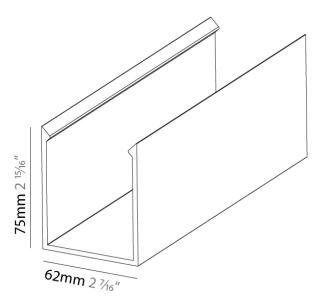
Fixture Material: Aluminum

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards







max. 3000mm 118 1/8"





### A39827-

#### DESCRIPTION

Fino System - Surface/Suspension End Cap (Colored)

### GENERAL

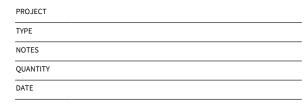
| Series: Fino            |  |
|-------------------------|--|
| Brand: Prolicht         |  |
| Division: Architectural |  |

| Division: Architectural  |   |
|--|---|
| PHYSICAL   |   |
| Shape: Rectangle   |   |
| Length (mm): 65  |   |
| Length (in): $2^{7}/_{16}$   |   |
| Width (mm): 6  |   |
| Width (in): 1/4  |   |
| Height (mm): 76  |   |
| Height (in): 3   |   |
| Weight (kg): 0.112   |   |
| Load Resistance (lbs): 0.25  |   |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RU<br>RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP<br>BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG | , |
| BEST ST GT METT GOTT GOM TETTE COM TRBET SAG   |   |

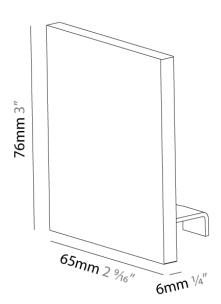
### RATINGS AND CERTIFICATIONS

Fixture Material: Aluminum

Certified By: Certified for North American Standards











### A3982800

#### DESCRIPTION

Fino System - Surface / Suspension End Cap (Opal)

### GENERAL

| Series: Fino                                |
|---|
| Brand: Prolicht                             |
| Division: Architectural                     |
| PHYSICAL                                    |
| Shape: Rectangle                            |
| Length (mm): 56                             |
| Length (in): 2 <sup>3</sup> / <sub>16</sub> |
| Width (mm): 3                               |
| Width (in): 1/8                             |
| Height (mm): 72                             |
| Height (in): 2 13/16                        |
| Weight (kg): 0.03                           |

### **RATINGS AND CERTIFICATIONS**

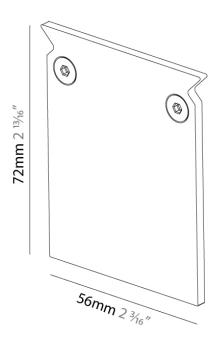
Certified By: Certified for North American Standards

IP rating: IP20

Weight (lbs): 0.66 Fixture Material: Aluminum











### A3982900

#### DESCRIPTION

Fino System - Surface / Suspension Linear Coupler

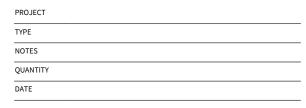
### GENERAL

Height (in): 3 Weight (kg): 0.017 Weight (lbs): 0.37

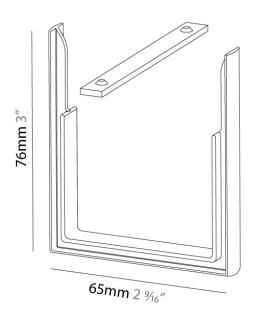
Height (mm): 76

Fixture Material: Aluminum

**RATINGS AND CERTIFICATIONS**Certified By: Certified for North American Standards











# **A3FI-SUR-SYS COMPONENTS SURFACE**

### A39831-

#### DESCRIPTION

Bunga - Surface - End Cap

#### GENERAL

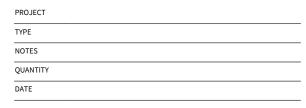
| ·-··-                      |  |
|----------------------------|--|
| Series: Bunga              |  |
| Brand: Prolicht            |  |
| Division: Architectural    |  |
| Mounting Type: Surface     |  |
| Mounting Location: Ceiling |  |

| Mounting Location: Ceiling  |
|---|
| PHYSICAL  |
| Shape: Round  |
| Length (mm): 118  |
| Length (in): $4\frac{5}{8}$   |
| Width (mm): 6   |
| Width (in): 1/4   |
| Height (mm): 108  |
| Height (in): 4 1/4  |
| Weight (kg): 0.2  |
| Weight (lbs): 0.44  |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG |
|   |

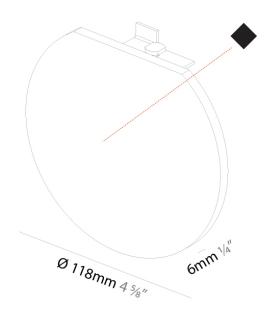
#### **RATINGS AND CERTIFICATIONS**

Fixture Material: Aluminum

Certified By: Certified for North American Standards











| PROJECT  |  |  |
|----------|--|--|
| TYPE     |  |  |
| NOTES    |  |  |
| QUANTITY |  |  |
| DATE     |  |  |

# **LEGEND**

| 100                  |  |          |  | -                | 1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  |
|----------------------|--|----------|--|------------------|--|
| <u></u>              | floor-mounted  | ¥        | pivotable  | ⊛                | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
| 7                    | wall and ceiling: recessed and surface mounted               | C        | 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                                    | in the second    | fixture with natural vivid LED (upon request)  |
| Y                    | omni-directional light distribution                          | 1        | 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   | (LM)             | 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   |
| $\overline{\Lambda}$ | aura light distribution                                      | 0        | shine ring   | *                | marine grade (AISI 316 stainless steel)  |
| R                    | round wall or ceiling cut-out                                | $\odot$  | integrated shine ring with diffuser                          | 30               | walk on  |
| $\Box$               | square wall or ceiling cut-out                               |          | free individual colors 01-29                                 | <b>②</b>         | 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  |
| <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   |          | luminaire part to be colored (F2)                            |                  | lamp protected against explosion   |
| <u></u>              | ceiling thickness in mm                                      |          | luminaire part to be colored (F3)                            | 4                | 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  |
|                      | 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  |                  | ETL Certified to UL and CSA Standards  |
| <b>•</b>             | sensor   | 0        | direct diffuser  | շ <b>(</b> Մ) սո | UL Certified to UL and CSA Standards   |
|                      | remote control   | 1        | ball-proof (upon request)                                    | <b>(II</b> )     | CSA Certified to UL and CSA Standards  |
| 9                    | available upon request                                       | O        | 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<br>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 protected against immersion of water under pressure for long periods  |

### **IK RATING**

above the surface)

|       | above the sarrace)  |
|-------|---|
| 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)  |
| IKO6  | 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                 |

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

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)