

## **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 <sup>3</sup> / <sub>4</sub>
Height (mm): 205
Height (in): $8\frac{1}{16}$
Max. Overall Height (mm): 3000
Max. Overall Height (in): 118 1/8
Light Distribution: Downlight
Fixture Finish: CHR / MWL / MBQ
Fixture Material: Extruded Aluminum
Cable Details: 3000mm / 118 1/8" Transparent Cable

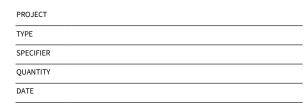
ELECTRICAL
Number of Lamps: 1
Lamp Type: LED Retrofit
Lamp Shape: MR16
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 4
Lamp Base: GU10
Input Voltage (V): 120

#### LED

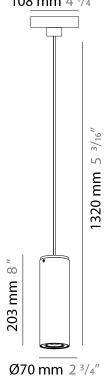
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

Certified By: Certified	for North	American	Standards
ID rating ID20			







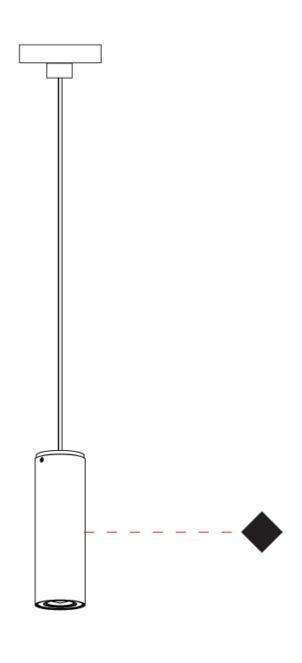




## **KRONN SINGLE SUSPENSION**

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

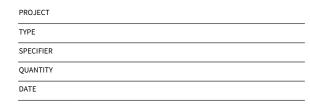
Shape: Cylinder
Diameter (mm): 77
Diameter (in): 3 ½
Height (mm): 79
Height (in): 3 1/8
Max. Overall Height (mm): 166
Max. Overall Height (in): 6 ½
Light Distribution: Adjustable / Direct
Fixture Finish: CHR / MWL / MBQ
Fixture Material: Extruded Aluminum

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

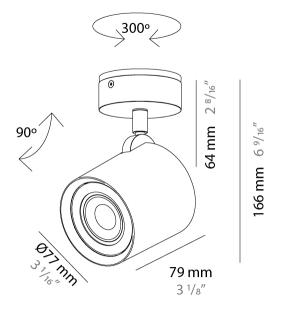
## LED OPTICAL

## RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





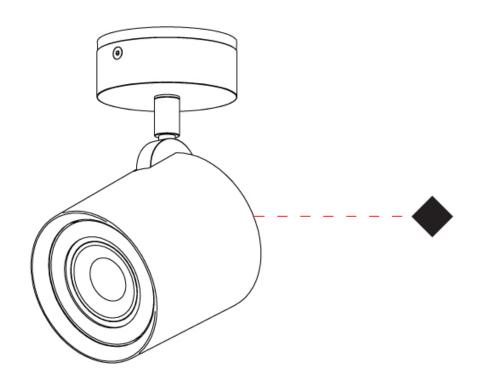






D92076-

PROJECT	
ТУРЕ	
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	

#### PHYSICAL

Subcategory: Spots

THISTEAL	
Shape: Cylinder	
Diameter (mm): 77	
Diameter (in): 3 1/32	
Length (mm): 79	
Length (in): 3 1/8	
Height (mm): 245	
Height (in): 9 ½	
Light Distribution: Adjustable / Direct	

Fixture Finish: CHR / MWL / MBQ

Fixture Material: Extruded Aluminum

#### ELECTRICAL

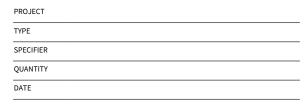
LEECTRICAL
Number of Lamps: 1
Lamp Type: LED Retrofit
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 5 / 75
Lamp Base: GU10
Input Voltage (V): 120

#### LED

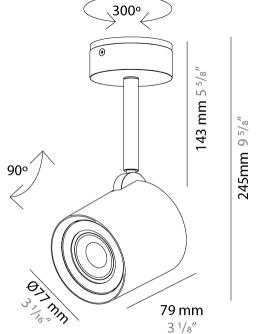
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards





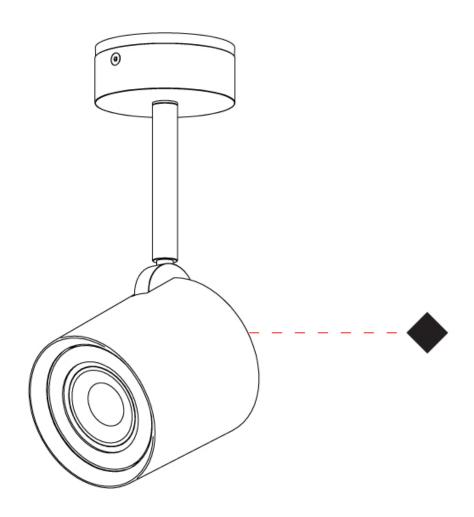






D92078-

PROJECT	
ТУРЕ	
SPECIFIER	
QUANTITY	
DATE	







#### 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 <sup>3</sup> / <sub>4</sub>	
Height (mm): 115	
Height (in): 4 ½	
Light Distribution: Direct	
Fixture Finish: CHR / MWL / MBQ	
Fixture Material: Extruded Aluminum	

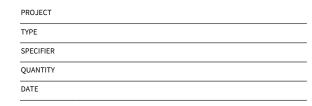
i Medic Materiali Extraded Mariniani	
ELECTRICAL	
Number of Lamps: 1	
Lamp Type: LED Retrofit	
Lamp Shape: MR16	
Bulb Included: Bulb Not Included	
Max. Wattage Per Lamp (W): 4	
Lamp Base: GU10	
Input Voltage (V): 120	

#### LED

#### OPTICAL

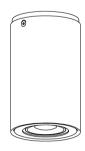
# **RATINGS AND CERTIFICATIONS**

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





2 12/16" Ø70 mm



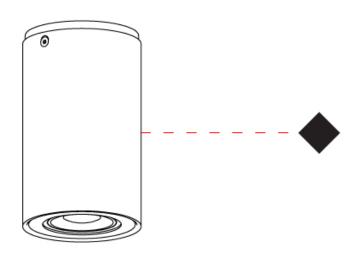
115 mm 4 8/16"





D92080-

PROJECT	
TYPE	-
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 <sup>3</sup> / <sub>4</sub>	
Height (mm): 205	
Height (in): 8 ½	
Light Distribution: Direct	
Fixture Finish: CHR / MWL / MBQ	
Fixture Material: Extruded Aluminum	

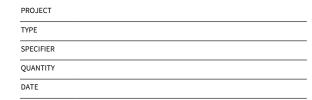
ELECTRICAL	
Number of Lamps: 1	
Lamp Type: LED Retrofit	
Lamp Shape: MR16	
Bulb Included: Bulb Not Included	
Max. Wattage Per Lamp (W): 4	
Lamp Base: GU10	
Input Voltage (V): 120	

#### LED

#### OPTICAL

## RATINGS AND CERTIFICATIONS

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





2 <sup>12</sup>/<sub>16</sub>" Ø70 mm

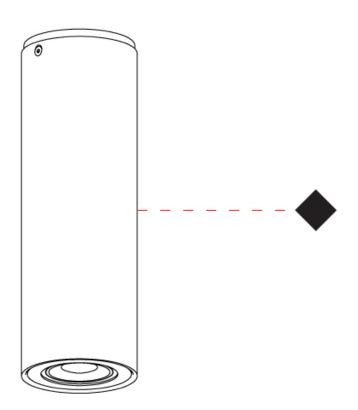






D92082-

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

Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Cylinder
Diameter (mm): 70
Diameter (in): 2 <sup>3</sup> / <sub>4</sub>
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

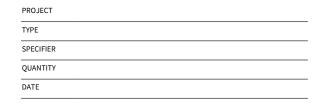
### LED

## OPTICAL

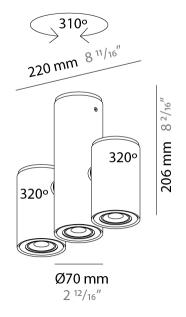
Adjustability: Rotational 310°; Tilt 320°

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards







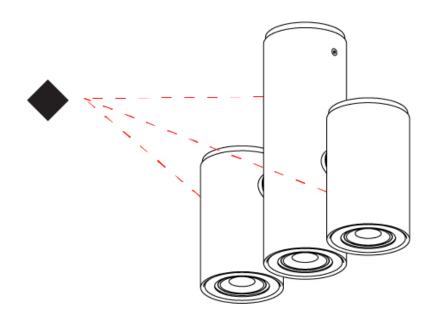




## **KRONN TRIPLE SURFACE**

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 <sup>3</sup> / <sub>4</sub>
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

ELECTRICAL
Number of Lamps: 2
Lamp Type: LED Retrofit
Lamp Shape: MR16
Bulb Included: Bulb Not Included
Total Output Wattage (W): 8
Max. Wattage Per Lamp (W): 4
Lamp Base: GU10
Input Voltage (V): 120
Lamp Base: GU10

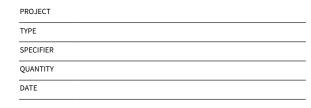
#### LED

## OPTICAL

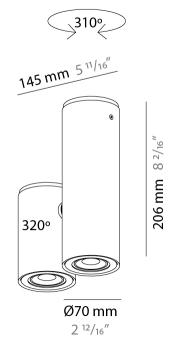
Adjustability: Rotational 310°; Tilt 320°

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





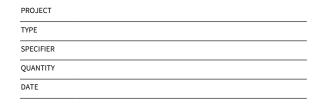


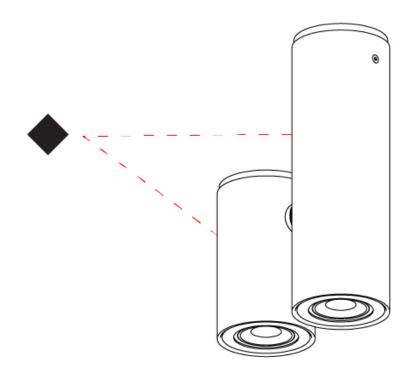




## **KRONN DOUBLE SURFACE**

D92086-









#### D93098-

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: Wall	
Subcategory: Up/Down Light	

Mounting Type: Surface
Mounting Location: Wall
Subcategory: Up/Down Light
PHYSICAL
Shape: Cylinder
Diameter (mm): 70
Diameter (in): 2 $\frac{3}{4}$
Height (mm): 200
Depth (mm): 93
Height (in): $7\frac{7}{8}$
Depth (in): 3 11/16
Extension (mm): 93
Extension (in): 3 <sup>11</sup> / <sub>16</sub>
Light Distribution: Direct / Indirect
Fixture Finish: CHR / MWL / MBQ
Fixture Material: Extruded Aluminum

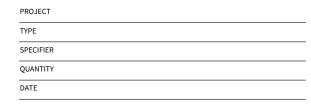
ELECTRICAL
Number of Lamps: 2
Lamp Type: LED Retrofit
Lamp Shape: MR16
Bulb Included: Bulb Not Included
Total Output Wattage (W): 10
Max. Wattage Per Lamp (W): 5
Lamp Base: GU10
Input Voltage (V): 120

#### LED

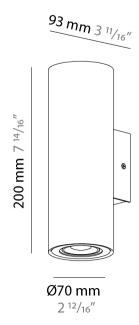
### OPTICAL

## **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards





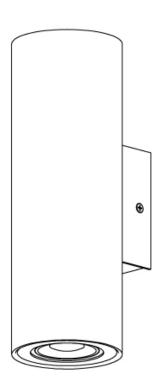






D93098-

ROJECT	
YPE	_
PECIFIER	_
UANTITY	_
ATE	_









## **KRONN SINGLE TRACK**

#### D96068-

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: Track	
Mounting Location: Ceiling	
Subcategory: Pendant	

Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Cylinder
Diameter (mm): 70
Diameter (in): 2 <sup>3</sup> / <sub>4</sub>
Height (mm): 205
Height (in): $8\frac{1}{16}$
Max. Overall Height (mm): 1300
Max. Overall Height (in): 51 $\frac{3}{16}$
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

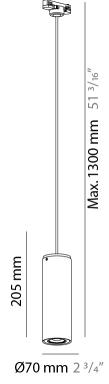
## OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		





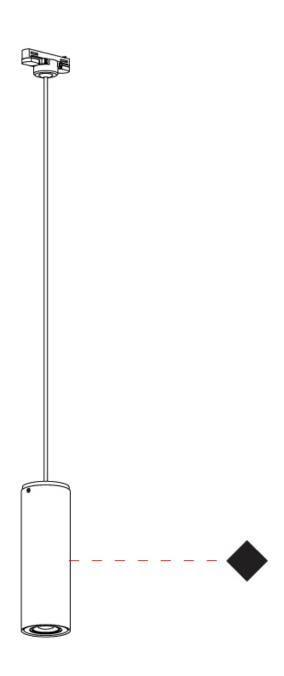




## **KRONN SINGLE TRACK**

D96068-

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		







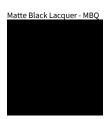
## **KRONN**

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**

П		_			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	<b>(K)</b>	color temperature
X	direct/indirect light distribution	s s	super spot	ĹM	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
7	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	lack	luminaire part to be colored (F2)		lamp protected against explosion
<b></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
<b>₹</b>	included or excluded LED driver/transformer/ 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	O	direct diffuser	։ (Մ) ու	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>(1)</b>	CSA Certified to UL and CSA Standards
9	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 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**

above the surface)

IK02	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)
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 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

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm