

# **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 ½
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

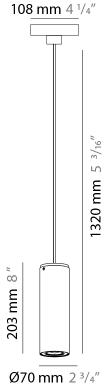
# OPTICAL

#### RATINGS AND CERTIFICATIONS

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

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DATE	





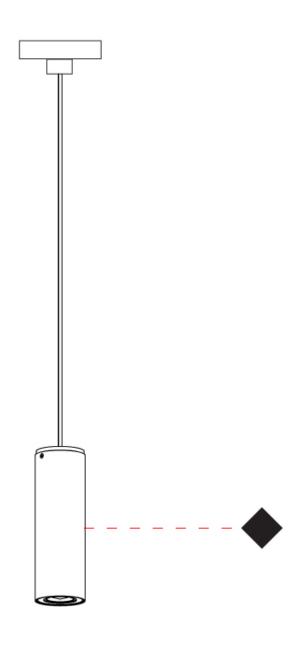




# **KRONN SINGLE SUSPENSION**

D91130-

PROJECT	
ТҮРЕ	
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### D92076-

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: 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

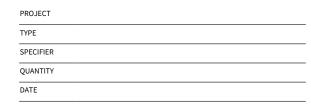
ELECTRICAL	
Number of Lamps: 1	
Lamp Type: LED Retrofit	
Lamp Shape: MR16	
Bulb Included: Bulb Not Included	
Max. Wattage Per Lamp (W): 4	
Lamp Base: GU10	
Input Voltage (V): 120	

# LED

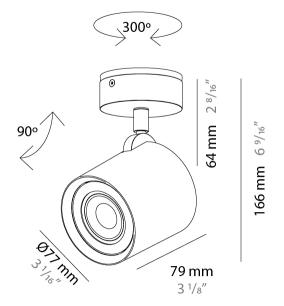
OPTICAL

# RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





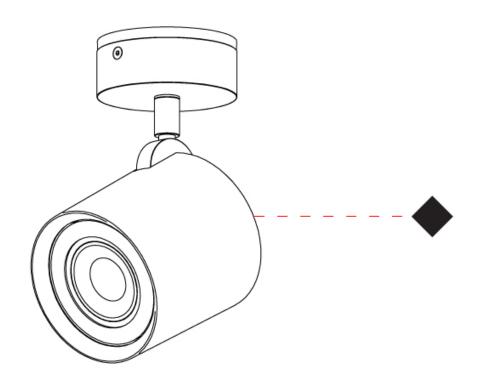






D92076-

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#### 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	

#### PHYSICAL

Mounting Location: Ceiling Subcategory: Spots

FITTSTCAL
Shape: Cylinder
Diameter (mm): 77
Diameter (in): 3 1/32
Length (mm): 79
Length (in): 3 1/8
Height (mm): 245
Height (in): 9 <sup>5</sup> / <sub>8</sub>
Light Distribution: Adjustable / Direct

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**

 $\underline{\hbox{Certified By: Certified for North American Standards}}$ 

IP rating: IP20

PROJECT

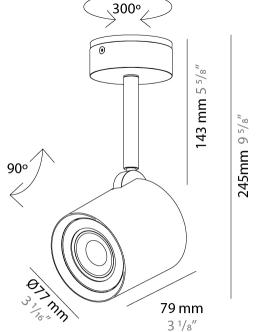
TYPE

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QUANTITY

DATE



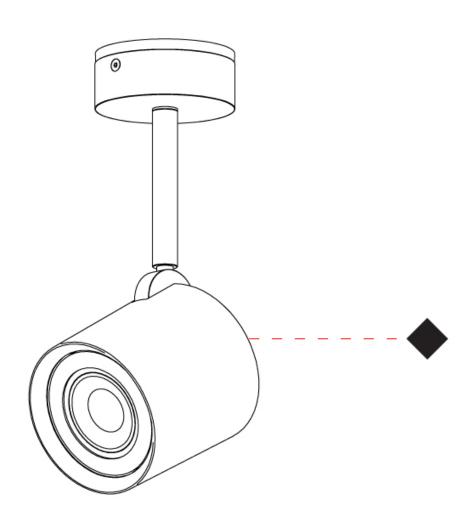






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#### D92080-

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	

rixture 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

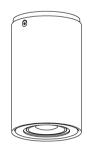
#### **RATINGS AND CERTIFICATIONS**

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

PROJECT TYPE SPECIFIER QUANTITY DATE



2 12/16" Ø70 mm



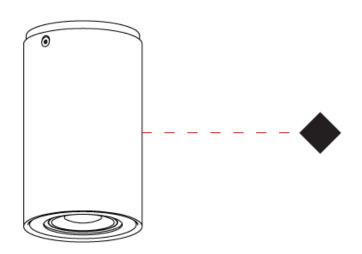
115 mm 4 8/16"





D92080-

PROJECT	
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QUANTITY	
DATE	







### D92082-

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: 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	

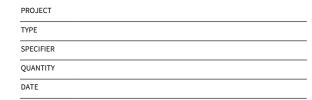
Tixtare material Extraded Marinian	
ELECTRICAL	
Number of Lamps: 1	
Lamp Type: LED Retrofit	
Lamp Shape: MR16	
Bulb Included: Bulb Not Included	
Max. Wattage Per Lamp (W): 4	
Lamp Base: GU10	
Input Voltage (V): 120	

#### LED

# OPTICAL

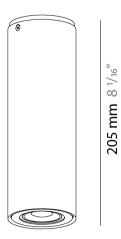
## RATINGS AND CERTIFICATIONS

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





2 <sup>12</sup>/<sub>16</sub>" Ø70 mm







D92082-

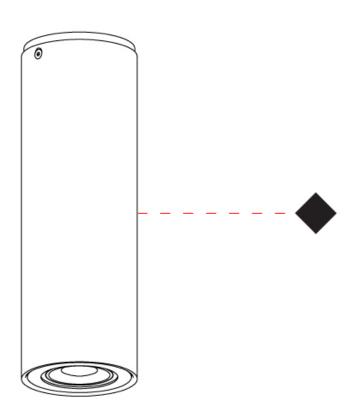
PROJECT

TYPE

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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 <sup>3</sup> / <sub>4</sub>
Length (mm): 220
Length (in): 8 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: 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

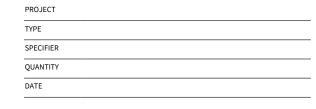
### LED

# OPTICAL

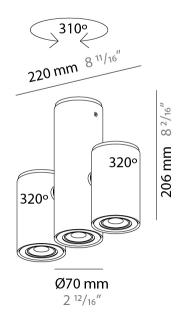
Adjustability: Rotational 310°; Tilt 320°

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards







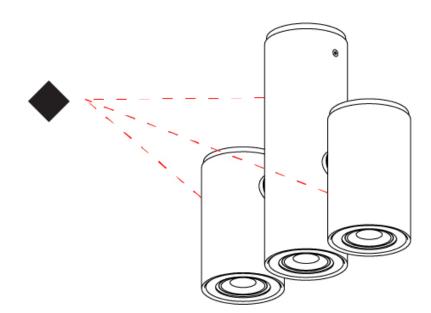




# **KRONN TRIPLE SURFACE**

D92084-

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# **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 ½
Light Distribution: Adjustable / Direct
Fixture Finish: CHR / MWL / MBQ
Fixture Material: Extruded Aluminum
ELECTRICAL

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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		

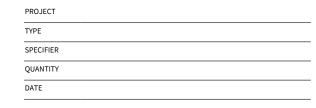
#### LED

# OPTICAL

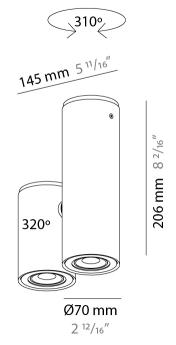
Adjustability: Rotational 310°; Tilt 320°

# RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards







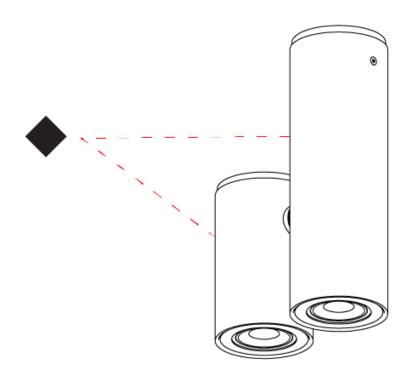




# **KRONN DOUBLE SURFACE**

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 <sup>3</sup> / <sub>4</sub>
Height (mm): 200
Depth (mm): 93
Height (in): 7 1/8
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

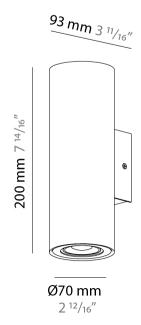
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards





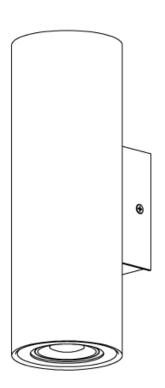






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# **KRONN SINGLE TRACK**

#### 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 ½
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

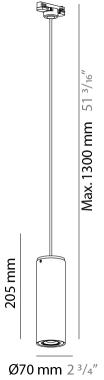
## OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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

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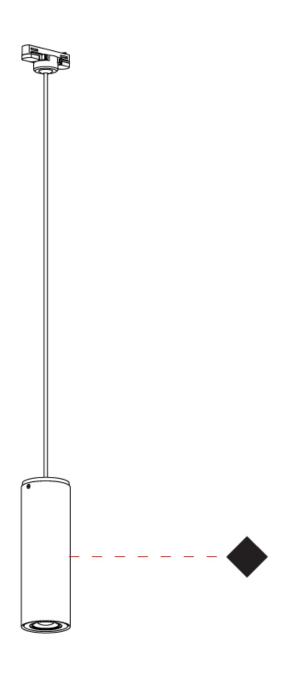




# **KRONN SINGLE TRACK**

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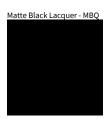
# **KRONN**

PROJECT
TYPE
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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**

# **LEGEND**

100				0	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, 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	THESE	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	Ċ	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)		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/ 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	c (Մ) us	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>®</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 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				
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	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
<b>ІКОЗ</b>	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