# **ZANEEN**<sub>®</sub>

# **PHILAE SUSPENSION**

## D101622-

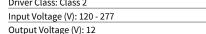
Finish Color base number LED Temperature Options Dimming

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: Philae
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 850
Length (in): 33 <sup>7</sup> / <sub>16</sub>
Width (mm): 420
Width (in): 16 %
Height (mm): 100
Height (in): 3 <sup>15</sup> / <sub>16</sub>
Max. Overall Height (mm): 2100
Max. Overall Height (in): 82 <sup>11</sup> / <sub>16</sub>
Light Distribution: Omnidirectional
Weight (kg): 3
Weight (lbs): 6.61
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 2000mm Cable
Upon Request: Custom Sizes
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 17.4
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - 120/277Vac
Driver Class: Class 2



Upon Request: (Not included - see components) Integral: 0-10Vdc
dimming

### LED

Number of LEDs: 29	
Color Temperature (°K): 2400 / 2800	
Max. Delivered Lumen (lm): 870 (2800K)	

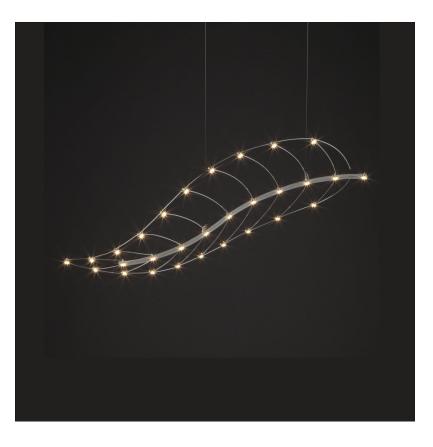
CRI: >95 CRI		
Lamp Life (hrs): 50000		

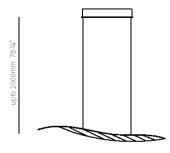
### OPTICAL

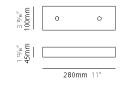
### **RATINGS AND CERTIFICATIONS**

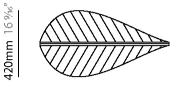
Certified By: Certified for North American Standards	
IP rating: IP20	

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			









850mm 33 7/16"

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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

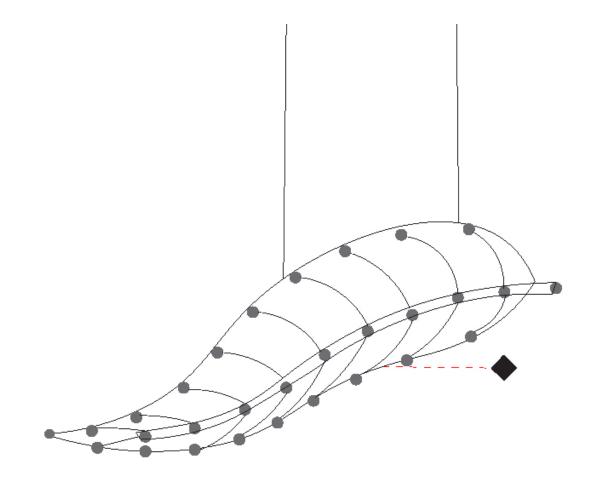
# ZANEEN.

**PHILAE SUSPENSION** 

D101622-

PROJECT

TYPE SPECIFIER QUANTITY	
QUANTITY	
DATE	



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June 27, 2024, 1:35 am

# **ZANEEN**<sub>®</sub>

# **PHILAE SUSPENSION**

## D101677-

Finish Color base number LED Temperature Options Dimming

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

Brand: QuasarDivision: DesignMounting Type: SuspensionMounting Location: CeilingSubcategory: AmbientPHYSICALShape: AbstractLength (mm): 1150Length (in): 45 $\frac{1}{7_4}$ Width (mm): 520Width (in): 20 $\frac{1}{2}$ Height (mm): 100Height (in): 3 $\frac{15}{7_{16}}$ Max. Overall Height (mm): 2100Max. Overall Height (in): 82 $\frac{11}{7_{16}}$ Light Distribution: OmnidirectionalFixture Finish: NIC / BRA / BBRFixture Material: MetalCable Details: 2000mm CableUpon Request: Custom SizesELECTRICALLamp Type: LEDInput Wattage (W): 24.6Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)Driver Included: YesDriver Type: Constant Voltage - 120/277Vac	Series: Philae
Mounting Type: Suspension         Mounting Location: Ceiling         Subcategory: Ambient         PHYSICAL         Shape: Abstract         Length (mm): 1150         Length (in): 45 ½         Width (mm): 520         Width (in): 20 ½         Height (mm): 100         Height (in): 3 <sup>15</sup> ½         Max. Overall Height (mm): 2100         Max. Overall Height (in): 82 <sup>11</sup> ½         Light Distribution: Omnidirectional         Fixture Finish: NIC / BRA / BBR         Fixture Material: Metal         Cable Details: 2000mm Cable         Upon Request: Custom Sizes         ELECTRICAL         Lamp Type: LED         Input Wattage (W): 24.6         Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)         Driver Included: Yes         Driver Location: Integrated         Driver Type: Constant Voltage - 120/277Vac	Brand: Quasar
Mounting Location: CeilingSubcategory: AmbientPHYSICALShape: AbstractLength (mm): 1150Length (in): 45 $\frac{1}{4}$ Width (mm): 520Width (in): 20 $\frac{1}{2}$ Height (mm): 100Height (mm): 100Height (in): 3 $\frac{15}{16}$ Max. Overall Height (mm): 2100Max. Overall Height (in): 82 $\frac{11}{16}$ Light Distribution: OmnidirectionalFixture Finish: NIC / BRA / BBRFixture Material: MetalCable Details: 2000mm CableUpon Request: Custom SizesELECTRICALLamp Type: LEDInput Wattage (W): 24.6Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)Driver Included: YesDriver Location: IntegratedDriver Type: Constant Voltage - 120/277Vac	Division: Design
Subcategory: Ambient PHYSICAL Shape: Abstract Length (mm): 1150 Length (in): 45 <sup>1</sup> / <sub>4</sub> Width (mm): 520 Width (in): 20 <sup>1</sup> / <sub>2</sub> Height (mm): 100 Height (in): 3 <sup>15</sup> / <sub>16</sub> Max. Overall Height (mm): 2100 Max. Overall Height (in): 82 <sup>11</sup> / <sub>16</sub> Light Distribution: Omnidirectional Fixture Finish: NIC / BRA / BBR Fixture Material: Metal Cable Details: 2000mm Cable Upon Request: Custom Sizes ELECTRICAL Lamp Type: LED Input Wattage (W): 24.6 Dimming: 0-10V Dimming / Phase Dimming (120Vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Voltage - 120/277Vac	Mounting Type: Suspension
PHYSICALShape: AbstractLength (mm): 1150Length (in): 45 $\frac{1}{2}$ Width (mm): 520Width (in): 20 $\frac{1}{2}$ Height (mm): 100Height (in): 3 $\frac{15}{16}$ Max. Overall Height (mm): 2100Max. Overall Height (in): 82 $\frac{11}{16}$ Light Distribution: OmnidirectionalFixture Finish: NIC / BRA / BBRFixture Material: MetalCable Details: 2000mm CableUpon Request: Custom Sizes <b>ELECTRICAL</b> Lamp Type: LEDInput Wattage (W): 24.6Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)Driver Included: YesDriver Location: IntegratedDriver Type: Constant Voltage - 120/277Vac	Mounting Location: Ceiling
Shape: Abstract Length (mm): 1150 Length (in): 45 $\frac{1}{4}$ Width (mm): 520 Width (in): 20 $\frac{1}{2}$ Height (mm): 100 Height (in): 3 $\frac{15}{1_{6}}$ Max. Overall Height (mm): 2100 Max. Overall Height (in): 82 $\frac{11}{1_{6}}$ Light Distribution: Omnidirectional Fixture Finish: NIC / BRA / BBR Fixture Material: Metal Cable Details: 2000mm Cable Upon Request: Custom Sizes <b>ELECTRICAL</b> Lamp Type: LED Input Wattage (W): 24.6 Dimming: 0-10V Dimming / Phase Dimming (120Vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Voltage - 120/277Vac	Subcategory: Ambient
Length (mm): 1150Length (in): 45 $\frac{1}{4}$ Width (in): 20 $\frac{1}{2}$ Height (mm): 100Height (in): 3 $\frac{15}{16}$ Max. Overall Height (mm): 2100Max. Overall Height (in): 82 $\frac{11}{16}$ Light Distribution: OmnidirectionalFixture Finish: NIC / BRA / BBRFixture Material: MetalCable Details: 2000mm CableUpon Request: Custom SizesELECTRICALLamp Type: LEDInput Wattage (W): 24.6Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)Driver Included: YesDriver Location: IntegratedDriver Type: Constant Voltage - 120/277Vac	PHYSICAL
Length (in): $45 \frac{1}{4}$ Width (mm): $520$ Width (in): $20 \frac{1}{2}$ Height (mm): $100$ Height (in): $3 \frac{15}{16}$ Max. Overall Height (in): $82 \frac{11}{16}$ Light Distribution: OmnidirectionalFixture Finish: NIC / BRA / BBRFixture Material: MetalCable Details: 2000mm CableUpon Request: Custom Sizes <b>ELECTRICAL</b> Lamp Type: LEDInput Wattage (W): 24.6Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)Driver Included: YesDriver Location: IntegratedDriver Type: Constant Voltage - 120/277Vac	Shape: Abstract
Width (mm): 520         Width (im): 20 ½         Height (mm): 100         Height (in): 3 <sup>15</sup> / <sub>16</sub> Max. Overall Height (mm): 2100         Max. Overall Height (in): 82 <sup>11</sup> / <sub>16</sub> Light Distribution: Omnidirectional         Fixture Finish: NIC / BRA / BBR         Fixture Aaterial: Metal         Cable Details: 2000mm Cable         Upon Request: Custom Sizes         ELECTRICAL         Lamp Type: LED         Input Wattage (W): 24.6         Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)         Driver Included: Yes         Driver Location: Integrated         Driver Type: Constant Voltage - 120/277Vac	Length (mm): 1150
Width (in): 20 <sup>1</sup> / <sub>2</sub> Height (mm): 100         Height (in): 3 <sup>15</sup> / <sub>16</sub> Max. Overall Height (mn): 2100         Max. Overall Height (in): 82 <sup>11</sup> / <sub>16</sub> Light Distribution: Omnidirectional         Fixture Finish: NIC / BRA / BBR         Fixture Material: Metal         Cable Details: 2000mm Cable         Upon Request: Custom Sizes         ELECTRICAL         Lamp Type: LED         Input Wattage (W): 24.6         Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)         Driver Included: Yes         Driver Location: Integrated         Driver Type: Constant Voltage - 120/277Vac	Length (in): 45 1/4
Height (im): 100         Height (im): 3 <sup>15</sup> / <sub>16</sub> Max. Overall Height (im): 2100         Max. Overall Height (in): 82 <sup>11</sup> / <sub>16</sub> Light Distribution: Omnidirectional         Fixture Finish: NIC / BRA / BBR         Fixture Finish: NIC / BRA / BBR         Fixture Material: Metal         Cable Details: 2000mm Cable         Upon Request: Custom Sizes         ELECTRICAL         Lamp Type: LED         Input Wattage (W): 24.6         Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)         Driver Included: Yes         Driver Location: Integrated         Driver Type: Constant Voltage - 120/277Vac	Width (mm): 520
Height (in): 3 <sup>15</sup> / <sub>16</sub> Max. Overall Height (mn): 2100 Max. Overall Height (in): 82 <sup>11</sup> / <sub>16</sub> Light Distribution: Omnidirectional Fixture Finish: NIC / BRA / BBR Fixture Material: Metal Cable Details: 2000mm Cable Upon Request: Custom Sizes <b>ELECTRICAL</b> Lamp Type: LED Input Wattage (W): 24.6 Dimming: 0-10V Dimming / Phase Dimming (120Vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Voltage - 120/277Vac	Width (in): 20 <sup>1</sup> / <sub>2</sub>
Max. Overall Height (mm): 2100 Max. Overall Height (in): 82 <sup>11</sup> / <sub>16</sub> Light Distribution: Omnidirectional Fixture Finish: NIC / BRA / BBR Fixture Material: Metal Cable Details: 2000mm Cable Upon Request: Custom Sizes <b>ELECTRICAL</b> Lamp Type: LED Input Wattage (W): 24.6 Dimming: 0-10V Dimming / Phase Dimming (120Vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Voltage - 120/277Vac	Height (mm): 100
Max. Overall Height (in): 82 <sup>11</sup> / <sub>16</sub> Light Distribution: Omnidirectional Fixture Finish: NIC / BRA / BBR Fixture Material: Metal Cable Details: 2000mm Cable Upon Request: Custom Sizes <b>ELECTRICAL</b> Lamp Type: LED Input Wattage (W): 24.6 Dimming: 0-10V Dimming / Phase Dimming (120Vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Voltage - 120/277Vac	Height (in): 3 <sup>15</sup> / <sub>16</sub>
Light Distribution: Omnidirectional Fixture Finish: NIC / BRA / BBR Fixture Material: Metal Cable Details: 2000mm Cable Upon Request: Custom Sizes ELECTRICAL Lamp Type: LED Input Wattage (W): 24.6 Dimming: 0-10V Dimming / Phase Dimming (120Vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Voltage - 120/277Vac	Max. Overall Height (mm): 2100
Fixture Finish: NIC / BRA / BBR Fixture Material: Metal Cable Details: 2000mm Cable Upon Request: Custom Sizes ELECTRICAL Lamp Type: LED Input Wattage (W): 24.6 Dimming: 0-10V Dimming / Phase Dimming (120Vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Voltage - 120/277Vac	Max. Overall Height (in): 82 <sup>11</sup> / <sub>16</sub>
Fixture Material: Metal Cable Details: 2000mm Cable Upon Request: Custom Sizes ELECTRICAL Lamp Type: LED Input Wattage (W): 24.6 Dimming: 0-10V Dimming / Phase Dimming (120Vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Voltage - 120/277Vac	Light Distribution: Omnidirectional
Cable Details: 2000mm Cable Upon Request: Custom Sizes ELECTRICAL Lamp Type: LED Input Wattage (W): 24.6 Dimming: 0-10V Dimming / Phase Dimming (120Vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Voltage - 120/277Vac	Fixture Finish: NIC / BRA / BBR
Upon Request: Custom Sizes ELECTRICAL Lamp Type: LED Input Wattage (W): 24.6 Dimming: 0-10V Dimming / Phase Dimming (120Vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Voltage - 120/277Vac	Fixture Material: Metal
ELECTRICAL Lamp Type: LED Input Wattage (W): 24.6 Dimming: 0-10V Dimming / Phase Dimming (120Vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Voltage - 120/277Vac	Cable Details: 2000mm Cable
Lamp Type: LED Input Wattage (W): 24.6 Dimming: 0-10V Dimming / Phase Dimming (120Vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Voltage - 120/277Vac	Upon Request: Custom Sizes
Input Wattage (W): 24.6 Dimming: 0-10V Dimming / Phase Dimming (120Vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Voltage - 120/277Vac	ELECTRICAL
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Voltage - 120/277Vac	Lamp Type: LED
Driver Included: Yes Driver Location: Integrated Driver Type: Constant Voltage - 120/277Vac	Input Wattage (W): 24.6
Driver Location: Integrated Driver Type: Constant Voltage - 120/277Vac	Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Type: Constant Voltage - 120/277Vac	Driver Included: Yes
	Driver Location: Integrated
	Driver Type: Constant Voltage - 120/277Vac
Driver Class: Class 2	Driver Class: Class 2
Input Voltage (V): 120 - 277	Input Voltage (V): 120 - 277

Output Voltage (V): 12 Upon Request: (Not included - see components) Integral: 0-10Vdc dimming

#### LED

Number of LEDs: 41
Color Temperature (°K): 2400 / 2800
Max. Delivered Lumen (lm): 1230 (2800K)
CRI: >95 CRI
Lamp Life (hrs): 50000

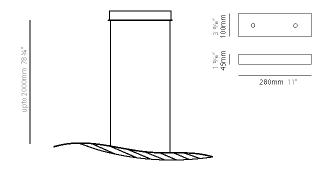
#### OPTICAL

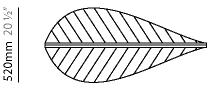
### RATINGS AND CERTIFICATIONS

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

ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	







1150mm 45 ¼"

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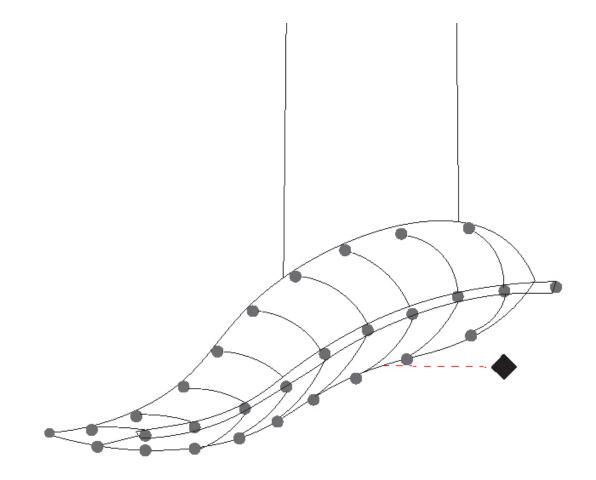
# ZANEEN.

**PHILAE SUSPENSION** 

D101677-

PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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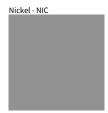


## PHILAE COLOR FINISH CHART

PROJECT

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.

Brass, nickel and copper are natural minerals and can potentially change color and show marks over time. We cannot guarantee the color appearance as the material transforms.

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# **ZANEEN**.

# PHILAE

PROJECT

TYPE

SPECIFIER

QUANTITY DATE

```
LEGEND
```

_↓_	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	3	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	1111 1140	fixture with natural vivid LED (upon request)
¥	omni-directional light distribution	÷	length of suspension cable	CRI	color rendering index
	direct light distribution	$\Box$	reflector degree selection	<b>°К</b>	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	<u>∦</u>	lens	(₩	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
$\mathbf{\underline{k}}$	aura light distribution	0	shine ring	3	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	٢	walk on
5	square wall or ceiling cut-out	Ó	free individual colors 01-29		drive on
d d	the supplied jig specifies the cutout dimensions	Ĩ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
[+,+]	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
£	recessed depth		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
<b>6</b>	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
У	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
シリ	sensor	D	direct diffuser	c (H) us	UL Certified to UL and CSA Standards
	remote control	$\boldsymbol{\textcircled{O}}$	ball-proof (upon request)	SP.	CSA Certified to UL and CSA Standards
2	available upon request	U	accessory	$\mathbb{Z}$	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
1965	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**

КОТ	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
КОЗ	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
КО4	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
КО5	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)
КОТ	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
КО9	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
К10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)