## **OIKO STANDARD RECESSED**

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#### A35555-

base number	Finishes	Reflector	
	(Diamond)	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: Oiko
Subseries: Oiko Standard
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 64
Diameter (in): 2 <sup>1</sup> / <sub>2</sub>
Height (mm): 74
Height (in): 2 <sup>15</sup> / <sub>16</sub>
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 90
Min. Recessing Depth (in): 3 <sup>%</sup> / <sub>16</sub>
Light Distribution: Downlight
Weight (kg): 0.22
Weight (lbs): 0.49
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 / OBR / MOS / ROR
Fixture Material: Aluminum Die Cast
Cut-out Measurements: D 60mm / 2 3/8"
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Total Output Wattage (W): 15
Dimming: Dali Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - 120Vac
Input Voltage (V): 120
Constant Current (MA): 350

#### LED

Number of LEDs: 1
Color Temperature (°K): Warm Dim
Max. Delivered Lumen (lm): 760
Nominal Lumen (lm): 1140
CRI: >90 CRI
Lamp Life (hrs): 50000

#### OPTICAL

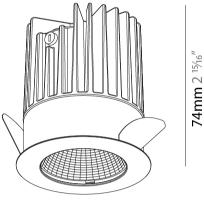
Reflector°: 20 / 40 / 60

#### **RATINGS AND CERTIFICATIONS**

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

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			





## Ø 41mm 1 5%"

Ø 64mm 2 1/2"



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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.

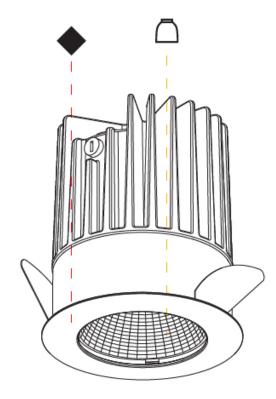
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**OIKO STANDARD RECESSED** 

A35555-

PROJECT	
ТҮРЕ	
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## **OIKO STANDARD RECESSED**

### A35714-

Finishes base number Color Reflector Temperature (Diamond) 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: Oiko
Subseries: Oiko Standard
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 64
Diameter (in): $2\frac{1}{2}$
Height (mm): 74
Height (in): 2 <sup>15</sup> / <sub>16</sub>
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 90
Min. Recessing Depth (in): 3 <sup>9</sup> / <sub>16</sub>
Light Distribution: Downlight
Weight (kg): 0.22
Weight (lbs): 0.49
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 / OBR / MOS / ROR Fixture Material: Aluminum Die Cast
Cut-out Measurements: D 60mm / 2 3/8"
ELECTRICAL
Lamp Type: LED (Zhaga Standard) Input Wattage (W): 14.3
Total Output Wattage (W): 13
Total Output Wattage (W): 13 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)
Total Output Wattage (W): 13 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Total Output Wattage (W): 13 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) Driver Included: No
Total Output Wattage (W): 13   Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)   Driver Included: No   Driver Location: Remote
Total Output Wattage (W): 13   Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)   Driver Included: No   Driver Location: Remote   Driver Type: Constant Current - Universal

#### LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 890 / 920 / 970 / 990

Nominal Lumen (lm): 1304 / 1352 / 1421 / 1450 CRI: >90 CRI

Lamp Life (hrs): 50000

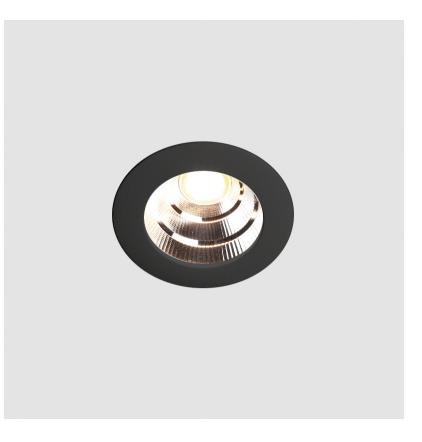
#### OPTICAL

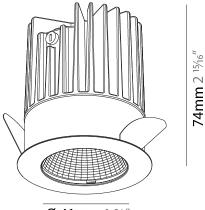
Reflector°: 20 / 40 / 60

#### RATINGS AND CERTIFICATIONS

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

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	





## Ø41mm15%" Ø 64mm 2 1/2"



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**OIKO STANDARD RECESSED** 

A35714-

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## **OIKO STANDARD RECESSED**

### A35720-

have some have	Color	Finishes	Beem Angle
base number	Temperature	(Diamond)	Beam Angle 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: Oiko
Subseries: Oiko Standard
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 98
Diameter (in): 3 <sup>7</sup> / <sub>8</sub>
Height (mm): 75
Height (in): 2 <sup>15</sup> / <sub>16</sub>
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 90
Min. Recessing Depth (in): $3\frac{9}{16}$
Light Distribution: Downlight
Weight (kg): 0.357
Weight (lbs): 0.79
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 / OBR / MOS / ROR
Fixture Material: Aluminum Die Cast
Cut-out Measurements: Ø 92mm / 3 5/8"
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 20.9
Total Output Wattage (W): 18.7
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
Housing: See components
Input Voltage (V): 120 - 277
Constant Current (MA): 500
LED
Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1630 / 1670 / 1754 / 1790
Naminal Luman (Im): 2360 / 2420 / 2600

Max. Delivered Lumen (im): 1630 / 1670 / 1754 / 1790
Nominal Lumen (lm): 2360 / 2420 / 2548 / 2600
CRI: >90 CRI

Lamp Life (hrs): 50000

#### OPTICAL

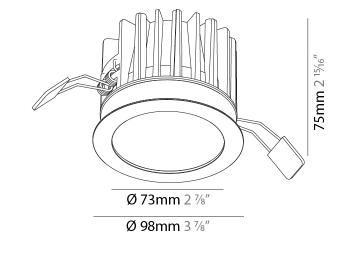
Reflector°: 16 / 26 / 34

#### RATINGS AND CERTIFICATIONS

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

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
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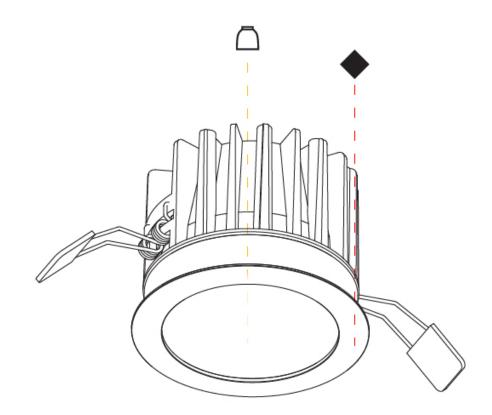
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**OIKO STANDARD RECESSED** 

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TYPE			
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## **OIKO STANDARD RECESSED**

### A37868-

Finishes Reflector base number Color Temperature (Diamond) 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: Oiko
Subseries: Oiko Standard
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 130
Diameter (in): 5 <sup>1</sup> / <sub>8</sub>
Height (mm): 96
Height (in): $3\frac{3}{4}$
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 110
Min. Recessing Depth (in): 4 <sup>5</sup> / <sub>16</sub>
Light Distribution: Downlight
Weight (kg): 0.83
Weight (lbs): 1.83
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 / OBR / MOS / ROR
Fixture Material: Aluminum Die Cast
Cut-out Measurements: D 125mm / 4 15/16"
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 28.6
Total Output Wattage (W): 26
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)
and 0-10V Dimming)
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universa
Housing: See components
and the second
Input Voltage (V): 120 - 277
Input Voltage (V): 120 - 277 Constant Current (MA): 700

#### LED

Number of LEDs: 1

### Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): Max 2830
Nominal Lumen (lm): 3210 / 3290 / 3459 / 3530
CRI: >90 CRI
Efficiency (%): 87 / 81 / 80
Lamp Life (hrs): 50000

#### OPTICAL

## Reflector°: 12 / 24 / 40

**RATINGS AND CERTIFICATIONS** 

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

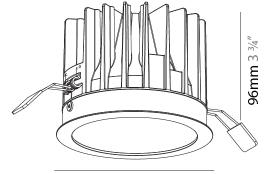
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PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





Ø 130mm 5 1/8"

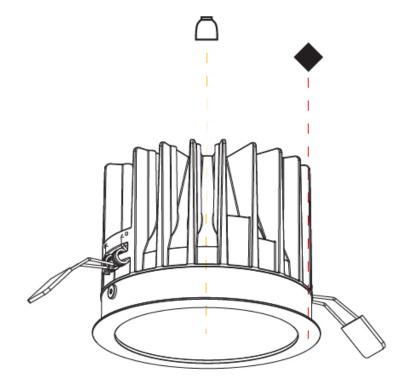


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**OIKO STANDARD RECESSED** 

A37868-

PROJECT			
ТҮРЕ			
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## **OIKO STANDARD RECESSED**

### A37870-

Finishes Reflector base number Color Temperature (Diamond) 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: Oiko	
Subseries: Oiko Standard	-
Brand: Prolicht	_
Division: Architectural	_
Mounting Type: Recessed	_
Mounting Location: Ceiling	_
Subcategory: Downlight	_
PHYSICAL	
Shape: Round	
Diameter (mm): 160	-
Diameter (in): $6\frac{5}{16}$	-
Height (mm): 117	-
Height (in): 4 <sup>5</sup> / <sub>8</sub>	-
Ceiling Thickness (mm): 10 / 12.5 / 15	-
Ceiling Thickness (in): 3/8 or 1/2 or 9/16	-
Min. Recessing Depth (mm): 130	-
Min. Recessing Depth (in): 5 1/8	_
Light Distribution: Downlight	-
Weight (kg): 0.98	-
Weight (lbs): 2.16	-
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 / OBR / MOS / ROR	_
Fixture Material: Aluminum Die Cast	_
Cut-out Measurements: D 155mm / 6 1/8"	_
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	_
Input Wattage (W): 36.4	_
Total Output Wattage (W): 34	_
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)	_
Driver Included: No	_
Driver Location: Recessed Housing	_
Driver Type: Constant Current - Universal	_
Housing: See components	_
Input Voltage (V): 120 - 277	_
Constant Current (MA): 1050	_
LED	
Number of LEDs: 1	_
Color Temperature (°K): 3000 / 3500 / 4000	_

eotor remperature (10. 50007 55007 4000
Max. Delivered Lumen (lm): 2940 / 3061 / 3123
CRI: >90 CRI
Efficiency (%): 81 / 80 / 75
Lamp Life (hrs): 50000

Lamp	LIIE	(IIIS)

### OPTICAL

Reflector°: 17 / 30 / 50

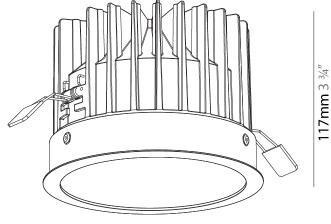
### RATINGS AND CERTIFICATIONS

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

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DATE			
QUANTITY			
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TYPE			
PROJECT			





Ø 160mm 6 5/16"



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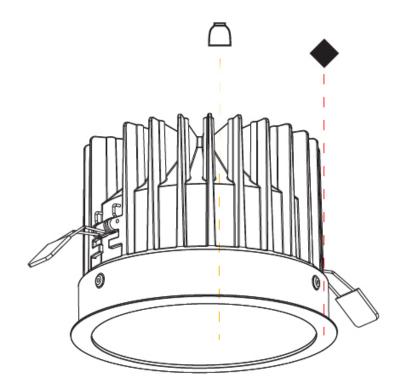
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**OIKO STANDARD RECESSED** 

A37870-

PROJECT			
ТҮРЕ			
SPECIFIER			
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DATE			



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## OIKO COLOR FINISH CHART

**Fixture Finish** 

PRO IFCT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			

Sparkling Silver - 01 (SSR)	Black Velvet - 02 (BKV)	Crystal White - 03 (CWI)	Creamy - 04 (CRY)	Hampton Bay - 05 (HAB)	Lagoon - 06 (LAG)
Urban Forest - 07 (UFT)	In the Army - 08 (ITA)	Rusty Angel - 09 (RUA)	Rusty Rush - 10 (RUR)	Milk and Chocolate - 11 (MIC)	Fade to Gray - 12 (FTG)
Mysterious Gray - 13 (MYG)	Twilight - 14 (TWT)	Lost Dream - 15 (LOD)	Purple Sky - 16 (PUS)	Fresh Oh - 17 (FRO)	Funky P 18 (FUP)
Kissing Aphrodite - 19 (KIA)	Poseidon's Paradise - 20 (POP)	Blue Sky - 21 (BLS)	Spring Green - 22 (SPG)	Mellow Yellow - 23 (MEY)	Golden Heart - 24 (GOH)
Gun Metal - 25 (GUM)	Champagne Cream - 26 (CHC)	Copper Mine - 27 (COM)	Ancient Bronze - 28 (ABZ)	Jazz Gold - 29 (JAG)	Olive Breeze - 30 (OBR)
Moonlight Silver - 31 (MOS)	Rosewood Red - 32 (ROR)				

Digital: Not all screens are calibrated the same, and therefore, colors will appear differently betwee Physical: When texture is involved, there will be variations in color, character and tone within a pro

and between product families.

Gun Metal: No Gun Metal finish is alike. It combines a mixture of transparent and black color particles and success a highly individual effect and no luminaire being identical.

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PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

## LEGEND

↓_	_ floor-mounted		pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
$\overline{}$	wall and ceiling: recessed and surface mounted		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	1100 THEO	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	€К)	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
$\mathbf{\mathbf{x}}$	indirect light distribution	Ť	lens	₩.	efficacy (lumens per watt)
	asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	318	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	Ĥ	free individual colors 01-29	۲	drive on
d d	the supplied jig specifies the cutout dimensions	ē	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>B</b> SC	Dark Sky Compliance
(]+ + M	minimum distance (meters) lamp - object	٠	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)	ۥ	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>لي</u>	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 (UL) us	UL Certified to UL and CSA Standards
() <sup>®</sup>	remote control	$\odot$	ball-proof (upon request)	SP:	CSA Certified to UL and CSA Standards
2	available upon request	0	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
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**

КО1	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)
IK04	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)
КОб	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)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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