## **BIONIQ ROUND ADJUSTABLE TRIMLESS**

#### A35179-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Ceiling Thickness	Reflector 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 ries Ric

GENERAL
Series: Bioniq
Subseries: Bioniq Round Adjustable
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 107
Diameter (in): $4\frac{3}{16}$
Height (mm): 112
Height (in): $4\frac{7}{16}$
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1
Min. Recessing Depth (mm): 130
Min. Recessing Depth (in): 5 1/8
Light Distribution: Adjustable / Downlight
Weight (kg): 0.557
Weight (lbs): 1.227
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: 🛛 111mm / 4 3/8"
Upon Request: Unique Ceiling Thickness
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 15.5
Total Output Wattage (W): 14.5
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
Driver Class: Class 2
Housing: See components
Input Voltage (V): 120 - 277
Constant Current (MA): 500
LED
Number of LEDer 1

#### Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050
CRI: >90 CRI
Efficiency (%): 87.9 / 88.4 / 87.9 / 87.9
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature Special LED
OPTICAL

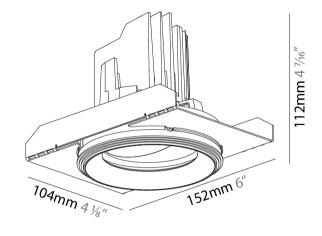
#### Reflecto<u>r°: 20 / 40 / 60</u>

Adjustability: Rotational 355°; Tilt 30°	
Upon Request: Special Beam Angles	

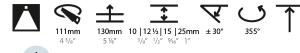
#### **RATINGS AND CERTIFICATIONS**

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Ø 107mm 4 <sup>3</sup>/16"





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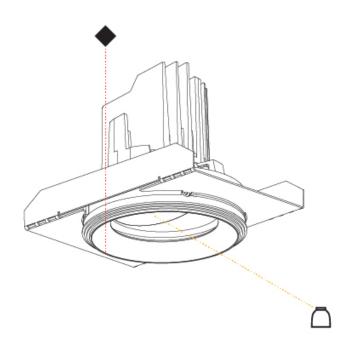
Certified By: Certified for North American Standards Zaneen Group inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com IP rating: IP20 Available "International specifications by adding "INT" at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

## **BIONIQ ROUND ADJUSTABLE TRIMLESS**

A35179-

PROJECT

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## **BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS**

#### A35200-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Ceiling Thickness	Reflector Options	-
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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 s• Bid .....

Number of LEDS. 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542
CRI: >90 CRI
Efficiency (%): 87.9 / 88.4 / 87.9
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperatur Special LED
OPTICAL
Reflector°: 20 / 40 / 60

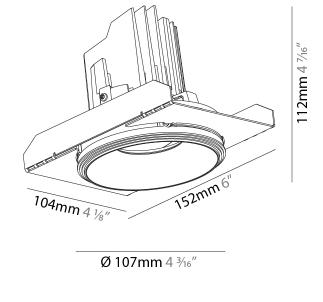
Adjustability: Rotational 355°; Tilt 10°

Upon Request: Special Beam Angles

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TYPE SPECIFIER QUANTITY DATE	PROJECT			
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DATE	QUANTITY			
	DATE			



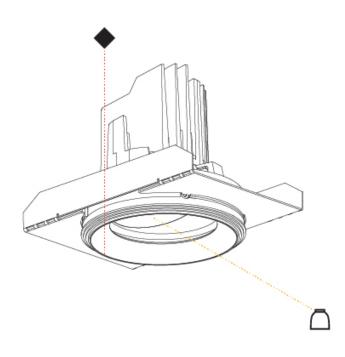




<b>BIONIQ ROUND</b>	<b>SEMI ADJUSTABLE</b>	TRIMLESS
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A35200-

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### **BIONIQ SQUARE ADJUSTABLE COMFORT**

Finishes

(Circle)

Ceiling

Thickness

**TRIMLESS** 

#### A35212-

base number Color

Finishes Finishes Temperature (Diamond) (Triangle)

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 Bionia

Series: Bioniq	
Subseries: Bioniq Square Adjustabl	e Comfort
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Square	
Length (mm): 106	
Length (in): $4\frac{3}{16}$	
Width (mm): 106	
Width (in): 4 <sup>3</sup> / <sub>16</sub>	
Height (mm): 134	
Height (in): 5 <sup>1</sup> / <sub>4</sub>	
Ceiling Thickness (mm): 10 / 12.5 / 1	15 / 25
Ceiling Thickness (in): 3/8 or 1/2 or	
Min. Recessing Depth (mm): 150	5/10 01 1
Min. Recessing Depth (in): $5\frac{7}{8}$	
Light Distribution: Adjustable / Dov	vnlight
Weight (kg): 0.655	in Site
Weight (lbs): 1.44	
Fixture Finish: SSR / BKV / CWI / CR	Y / HAB / LAG / UFT / ITA / RUA / RUR / / FRO / FUP / KIA / POP / BLS / SPG / Z / JAG / OBR / MOS / ROR
Fixture Material: Aluminum Die Cas	
Cut-out Measurements: 120mm / 4	3/4" x 120mm / 4 3/4"
Upon Request: Unique Ceiling Thic	
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 15.5	
Total Output Wattage (W): 14.5	
Dimming: Tri-Mode (Non-Dimming and 0-10V Dimming)	and Phase Dimming (120Vac only)
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - Uni	versal
Driver Class: Class 2	
Housing: See components	
Input Voltage (V): 120 - 277	
Constant Current (MA): 500	

#### LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542
CRI: >90 CRI
Efficiency (%): 87.9 / 88.4 / 87.9
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature Special LED
OPTICAL

#### ~

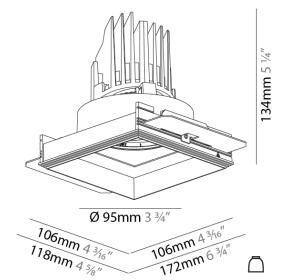
Refle	ctor": 2	20 / 40 /	60		
Adju	stabilit	y: Rota	tional 3	55°; Tilt 3	0°

Upon Request: Special Beam Angles

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## **BIONIQ SQUARE ADJUSTABLE COMFORT**

TRIMLESS

A35212-

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### **BIONIQ SQUARE DEEP TRIMLESS**

A35218	-		-	-	-	-	-
base number	LED	Color	Finishes	Finishes	Finishes	Ceiling	Reflector
	Dimming	Temperature	(Diamond)	(Triangle)	(Circle)	Thickness	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: Bioniq
Subseries: Bioniq Square Deep
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Square
Diameter (mm): 95
Diameter (in): 3 <sup>3</sup> / <sub>4</sub>
Length (mm): 106
Length (in): $4^{3}/_{16}$
Width (mm): 106
Width (in): $4^{3}_{16}$
Depth (mm): 150
Depth (in): $5\frac{7}{8}$
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1
Min. Recessing Depth (mm): 170
Min. Recessing Depth (in): 6 <sup>11</sup> / <sub>16</sub>
Light Distribution: Downlight
Weight (kg): 0.705
Weight (lbs): 1.55
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: 120mm / 4 3/4" x 120mm / 4 3/4"
Upon Request: Unique Ceiling Thickness
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 15.5
Total Output Wattage (W): 14.5
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
Driver Class: Class 2
Housing: See components
Input Voltage (V): 120 - 277
Constant Current (MA): 500
LED
Number of LEDs: 1

### Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542
CRI: >90 CRI
Efficiency (%): 87.9 / 88.4 / 87.9
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature Special LED

#### OPTICAL

Reflector°: 20 / 40 / 60

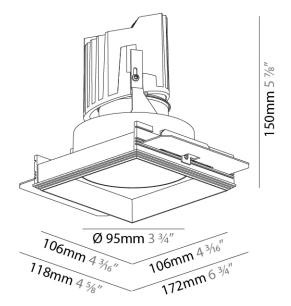
Upon Request: Special Beam Angles

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## **BIONIQ SQUARE DEEP TRIMLESS**

A35218-

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A35221-

## **BIONIQ SQUARE DEEP COMFORT TRIMLESS**

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QUANTITY
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ASSZZI	-		-	-	-	-	-
base number	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Ceiling Thickness	Reflector Options
		e in our config	urator selec	t the specify	button on		
the base mod							
		duct code on t lue font and a					
			au the sum	to the buse	moucin		
GENERAL							
Series: Bionio	•						
		e Deep Comfo	rt				
Brand: Prolic							
Division: Arcl							
Mounting Ty							
Mounting Lo							
Subcategory	: Downlight						
PHYSICAL							
Shape: Squa	re						
Length (mm)	: 106						
Length (in): 4	↓ <sup>3</sup> / <sub>16</sub>						
Width (mm):	106						
Width (in): 4	3/16						
Height (mm)	: 150						
Height (in): 5	7/8						
	-	10 / 12.5 / 15 /	/ 25				
		'8 or 1/2 or 9/1					
Min. Recessir							
Min. Recessir	-						
Light Distribu							
Weight (kg): (		0					
Weight (lbs):							
		/ CWI / CRY / I	HAB / LAG /	UFT / ITA / F	RUA / RUR /		
		LOD / PUS / FF			S/SPG/		
		/ COM / ABZ / 、	JAG / OBR /	MOS / ROR			
Fixture Mater							
		120mm / 4 3/4		/ 4 3/4"			
Upon Reques	st: Unique C	eiling Thickne	ess				
ELECTRICAL							
Lamp Type: L	LED (Zhaga	Standard)					
Input Wattag	ge (W): 15.5						
Total Output	: Wattage (N	/): 14.5					
-		n-Dimming and	d Phase Dim	nming (120V	ac only)		
and 0-10V Di	0.						
Driver Includ							
Driver Locati							A CONTRACTOR
		urrent - Univer	rsal				
Driver Class:							
Housing: See							
Input Voltage							
Constant Cur	rrent (MA): 5	500					
LED							
Number of L	EDs: 1						100mm 1 2 mm 43/16
Color Tempe	erature (°K):	2700 / 3000 / 3	3500 / 4000				106mm 4 3/16" 106mm 4 3/16"
Max. Delivere	ed Lumen (li	m): 940 / 980 /	/ 1029 / 1050	)			$\frac{106mm_{4,3/6}}{118mm_{4,5/8}} \frac{106mm_{4,3/6}}{106mm_{4,3/6}} \frac{1}{172mm_{5/8}}$
Nominal Lun	nen (lm): 13	86 / 1438 / 151	11/1542				172min
CRI: >90 CRI							
Efficiency (%	1.070/00/						
Efficiency (70	0.01.9/00.4	4/87.9					
Lamp Life (hi		4 / 87.9					
Lamp Life (hi	rs): 50000	4 / 87.9 unable White	Special Colo	or Temperat	ure		

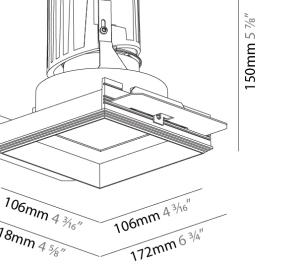
#### OPTICAL

Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS 382, F 416-247-9319, www.zaneen.com

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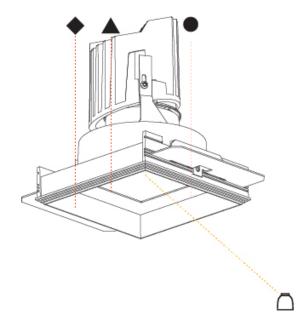


June 22, 2024, 4:39 pm

## **BIONIQ SQUARE DEEP COMFORT TRIMLESS**

A35221-

PROJECT



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### **BIONIQ ROUND SEMI ADJUSTABLE RECESSED**

#### A35293-

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 ..... · Bi

Series: Bioniq
Subseries: Bioniq Round Semi Adjustable
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 107
Diameter (in): $4\frac{3}{16}$
Height (mm): 112
Height (in): $4^{7}/_{16}$
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: Adjustable / Downlight
Weight (kg): 0.485
Weight (lbs): 1.07
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: 98mm / 3 7/8"
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 15.5
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

Housing: See components Input Voltage (V): 120 - 277 Constant Current (MA): 500

#### LED

Num	iber o	of LEDs: 1	L
	_		101.0

Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050	
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

#### OPTICAL

Reflector°: 20 / 40 / 60 Adjustability: Rotational 355°; Tilt 10°

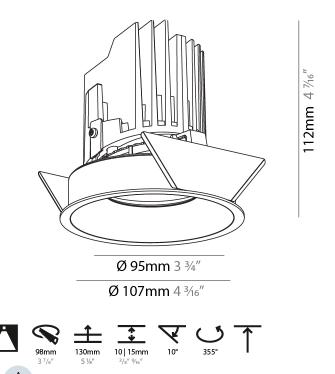
RATINGS AND CERTIFICATIONS Certified By: Certified for North American Standards

IP rating: IP20

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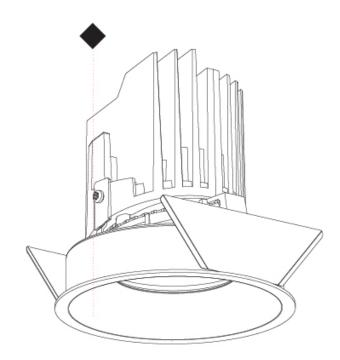
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**BIONIQ ROUND SEMI ADJUSTABLE RECESSED** 

PROJECT

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A35293-



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### **BIONIQ SQUARE ADJUSTABLE COMFORT**

RECESSED

#### A35362-

base number	Color	Finishes	Finishes	Finishes	Reflector
	Temperature	(Diamond)	(Triangle)	(Circle)	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 Bionia

Series: Bioniq
Subseries: Bioniq Square Adjustable Comfort
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Square
Length (mm): 119
Length (in): 4 <sup>11</sup> / <sub>16</sub>
Width (mm): 119
Width (in): 4 <sup>11</sup> / <sub>16</sub>
Depth (mm): 132
Depth (in): $5\frac{3}{16}$
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 150
Min. Recessing Depth (in): 5 1/8
Light Distribution: Adjustable / Downlight
Weight (kg): 0.607
Weight (lbs): 1.34
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /

#### Cut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2"

Fixture Material: Aluminum Die Cast

ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 16.5
Total Output Wattage (W): 14
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
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 500

MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

#### LED

Number of LEDs: 1	
Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050	
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542	
CRI: >90 CRI	
OPTICAL	
Reflector°: 20 / 40 / 60	

Adjustability: Rotational 355°; Tilt 30°

#### RATINGS AND CERTIFICATIONS

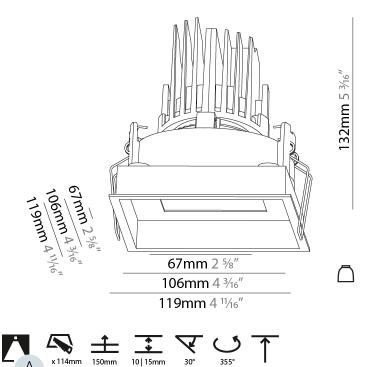
Certified By: Certified for North American Standards IP rating: IP20

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DATE			
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June 22, 2024, 4:39 pm



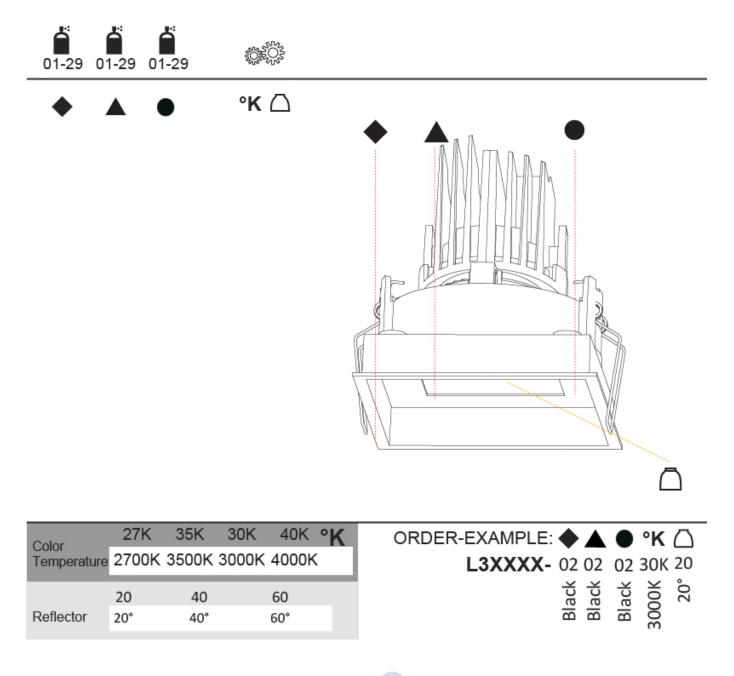
## **BIONIQ SQUARE ADJUSTABLE COMFORT**

RECESSED

A35362-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			

For Color / Finish Chart & Symbology see Appendix or product page downloadable area.



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### **BIONIQ SQUARE DEEP RECESSED**

#### A35368-

base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Reflector 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: Bioniq	
Subseries: Bioniq Square Deep	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Square	
Length (mm): 119	
Length (in): 4 <sup>11</sup> / <sub>16</sub>	
Width (mm): 119	
Width (in): 4 <sup>11</sup> / <sub>16</sub>	
Depth (mm): 150	
Depth (in): 5 <sup>7</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): 170	
Min. Recessing Depth (in): 6 <sup>11</sup> / <sub>16</sub>	
Light Distribution: Downlight	
Weight (kg): 0.626	
Weight (lbs): 1.38	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA /	
MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SI	PG /
MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	
Fixture Material: Aluminum Die Cast Cut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2"	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 16.5	
Total Output Wattage (W): 14	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac or and 0-10V Dimming)	iiy)
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - Universal	
Driver Class: Class 2	
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): 940 / 980 / 1029 / 1050
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542
CRI: >90 CRI
OPTICAL

#### Reflector°: 20 / 40 / 60 RATINGS AND CERTIFICATIONS

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

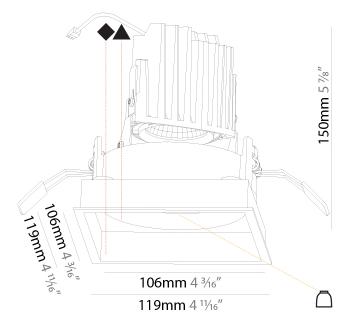
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DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			







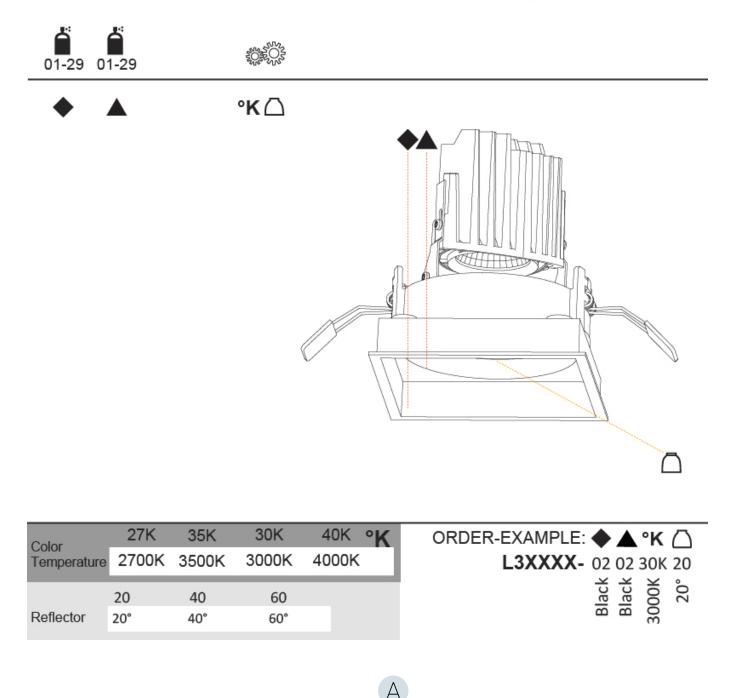
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### **BIONIQ SQUARE DEEP RECESSED**

A35368-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			

For Color / Finish Chart & Symbology see Appendix or product page downloadable area.



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## **BIONIQ SQUARE DEEP COMFORT RECESSED**

### A35371-

base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector 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: Bioniq
Subseries: Bioniq Square Deep Comfort
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Square
Length (mm): 119
Length (in): $4^{11}/_{16}$
Width (mm): 119
Width (in): 4 <sup>11</sup> / <sub>16</sub>
Depth (mm): 150
Depth (in): 5 <sup>7</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): 170
Min. Recessing Depth (in): 6 <sup>11</sup> / <sub>16</sub>
Light Distribution: Downlight
Weight (kg): 0.69
Weight (lbs): 1.5
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: 114mm / 4 1/2" x 114mm / 4 1/2"
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 16.5
Total Output Wattage (W): 14
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
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350
LED
Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000

### LED

Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542
CRI: >90 CRI
Lamp Life (hrs): 50000
OPTICAL

#### OPTICAL

<u>Reflector<sup>o</sup>: 20 / 40 / 60</u>

#### RATINGS AND CERTIFICATIONS

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

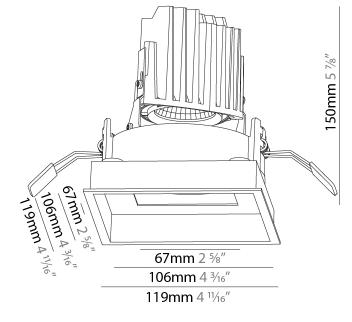
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SPECIFIER			
QUANTITY			
DATE			







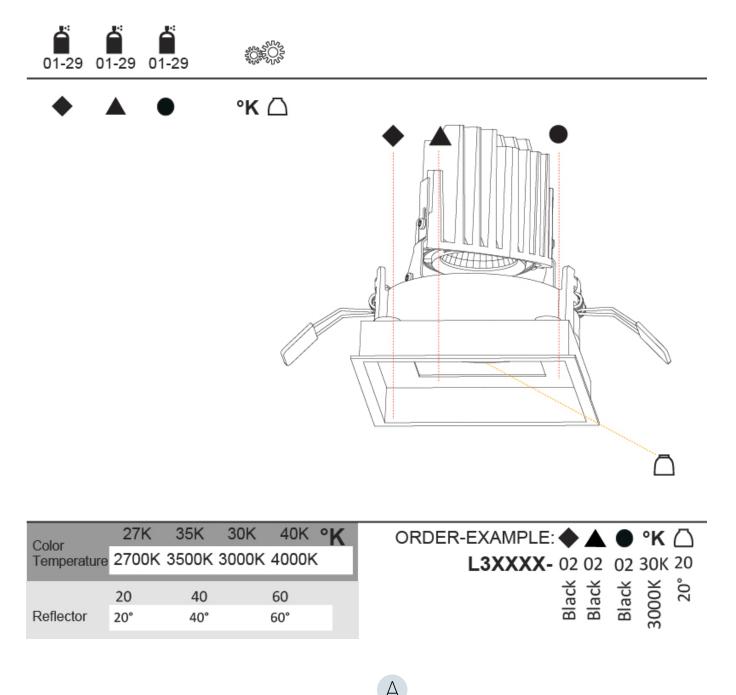
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PROJECT TYPE SPECIFIER QUANTITY DATE

### **BIONIQ SQUARE DEEP COMFORT RECESSED**

A35371-

For Color / Finish Chart & Symbology see Appendix or product page downloadable area.



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### **BIONIQ SQUARE PINHOLE RECESSED**

### A35377-

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: Bioniq	
Subseries: Bioniq Square Pinhole	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Square	
Length (mm): 107	
Length (in): $4\frac{3}{16}$	
Width (mm): 107	
Width (in): $4\frac{3}{16}$	
Depth (mm): 112	
Depth (in): $4\frac{7}{16}$	
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 <sup>1</sup> / <sub>8</sub>	
Light Distribution: Adjustable / Downlight	
Weight (kg): 0.479	
Weight (lbs): 1.06	
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: 98mm / 3 7/8"	
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 16.5	
Total Output Wattage (W): 14	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac and 0-10V Dimming)	only)
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - Universal	
Driver Class: Class 2	
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): 940 / 980 / 1029 / 1050	
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

#### OPTICAL

Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 30°

#### **RATINGS AND CERTIFICATIONS**

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

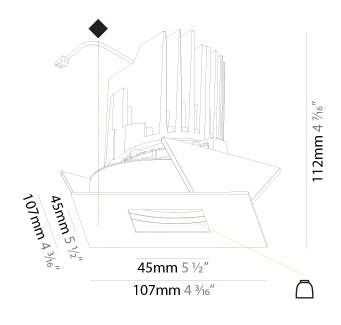
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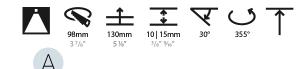
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TYPE			
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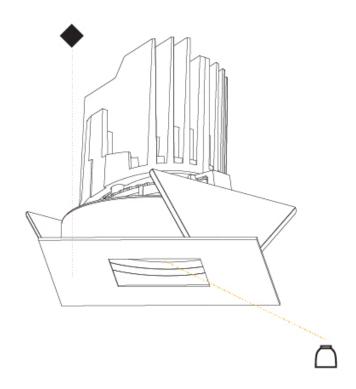
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## **BIONIQ SQUARE PINHOLE RECESSED**

A35377-

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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## **BIONIQ SQUARE ADJUSTABLE TRIMLESS**

1. To build a product code in our configurator select the specify button on

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 #

A37887	-		-	-
base number	LED	Color	Finishes	
	Dimming	Temperature	(Diamond)	

the base model # product page

Subseries: Bioniq Square Adjustable

GENERAL Series: Bioniq

Brand: Prolicht **Division: Architectural** Mounting Type: Trimless Mounting Location: Ceiling Subcategory: Downlight

Ceiling

Thickness

(Triangle)

ROJECT	
--------	--

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			

7

34mm 5



Ø 95mm 3 3/4"

106mm 4 3/16"

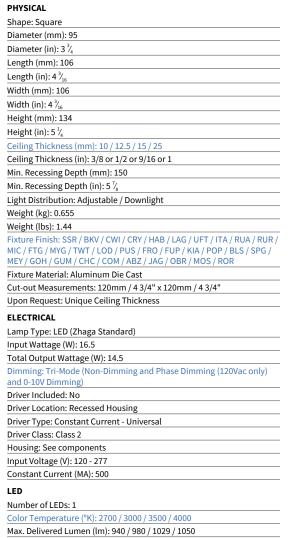
120 x 120mm 150mm 10 | 12 ½ | 15 | 25mm 30°

118mm 4 5/8"

5 %"

106mm 43/16"

172mm 6 3/4



LED
Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542
CRI: >90 CRI
Efficiency (%): 87.9 / 88.4 / 87.9
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature Special LED
OPTICAL
Reflector <sup>o</sup> : 20 / 40 / 60

Reflector°: 20 / 40 / 6 Adjustability: Rotational 355°; Tilt 30°

Upon Request: Special Beam Angles

Available of the province of the second seco IP rating: IP20

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## **BIONIQ SQUARE ADJUSTABLE TRIMLESS**

A37887-

PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



### **BIONIQ** 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.

### **BIONIQ**

LEGEND

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

#### Special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ 1 floor-mounted V pivotable 1 warm dim / natural dimming LED wall and ceiling: recessed and surface mounted 0 rotating 0 Œ illuminate tilted Î ceiling-mounted and wall-mounted rechargeable battery powered Ø Ţ $\rightarrow$ wall-mounted color of suspension cable fixture with natural vivid LED (upon request) Y omni-directional light distribution 1 length of suspension cable CRI color rendering index $\square$ direct light distribution reflector degree selection °K color temperature direct/indirect light distribution s s super spot (LM) lumen (luminous flux) $\mathbf{Y}$ Å LM indirect light distribution lens efficacy (lumens per watt) æ asymmetric light distribution lens pack UGR Unified Glare Rating (UGR) range from 5-40 aura light distribution 0 3 marine grade (AISI 316 stainless steel) Ă shine ring R round wall or ceiling cut-out $\odot$ integrated shine ring with diffuser 3 walk on

5	square wall or ceiling cut-out	Ċ	free individual colors 01-29	۲	drive on
୶ୖୣୢୖ୶	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)	3	
<b>_</b>	ceiling thickness in mm		luminaire part to be colored (F3)	٢	blown glass using traditional methods by master glass blower
	ceiling thickness selection		luminaire part to be colored (F4)	۹۵	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	۲	luminaire part to be colored (F5)		protection class I, protection insulation
<b>4</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	۲	ETL Certified to UL and CSA Standards
シリ	sensor	D	direct diffuser	c (H) us	UL Certified to UL and CSA Standards
$\bigcirc$	remote control	$\odot$	ball-proof (upon request)	<b>(</b>	CSA Certified to UL and CSA Standards
2	available upon request	U	accessory	2	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
1966	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

#### prot

### **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)
К04	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)
1606	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)
IK09	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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