## **BIONIQ SQUARE ADJUSTABLE COMFORT**

Finishes

(Triangle)

Finishes

(Circle)

Ceiling

Thickness

**TRIMLESS** 

### A35212-

base number Color

Temperature (Diamond)

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 #

Finishes

#### GENERAL

Series: Bioniq
Subseries: Bioniq Square Adjustable 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): $4\frac{3}{16}$
Height (mm): 134
Height (in): $5\frac{1}{4}$
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): 150
Min. Recessing Depth (in): 5 <sup>7</sup> / <sub>8</sub>
Light Distribution: Adjustable / Downlight
Weight (kg): 0.655
Weight (lbs): 1.44
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
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 Adjustability: Rotational 355°; Tilt 30°

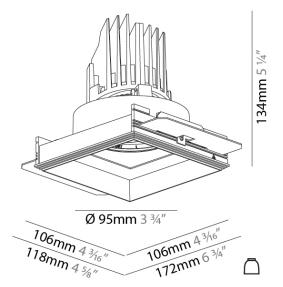
Upon Request: Special Beam Angles

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Available of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com IP rating: IP20

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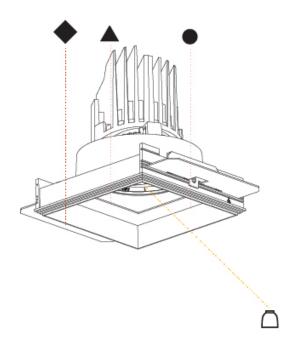
## **BIONIQ SQUARE ADJUSTABLE COMFORT**

TRIMLESS

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А

## **BIONIQ SQUARE ADJUSTABLE COMFORT**

Finishes

Finishes

(Triangle)

Finishes

(Circle)

Ceiling

**TRIMLESS** 

### A35215-

- base number LED Dimming
  - Temperature (Diamond)

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

GENERAL	
Series: Bioniq	
Subseries: Bior	iq Square Adjustable Comfort
Brand: Prolicht	
Division: Archit	ectural
Mounting Type	: Trimless
Mounting Loca	tion: Ceiling
Subcategory: D	ownlight
PHYSICAL	
Shape: Square	
Length (mm): 1	06
Length (in): 4 <sup>3</sup> / <sub>1</sub>	6
Width (mm): 10	16
Width (in): 4 <sup>3</sup> / <sub>16</sub>	
Height (mm): 1	34
Height (in): 5 <sup>1</sup> / <sub>4</sub>	
	ess (mm): 10 / 12.5 / 15 / 25
	ess (in): 3/8 or 1/2 or 9/16 or 1
	Depth (mm): 150
Min. Recessing	
	on: Adjustable / Downlight
Weight (kg): 0.6	
Weight (lbs): 1.4	
Fixture Finish: S	SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /
	G / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /
	IM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
	l: Aluminum Die Cast
	rements: 120mm / 4 3/4" x 120mm / 4 3/4"
	Unique Ceiling Thickness
ELECTRICAL	
	D (Zhaga Standard)
Input Wattage	
	lattage (W): 12.1 / 14.7
	Iode (Non-Dimming and Phase Dimming (120Vac only)
and 0-10V Dimr Driver Included	
	: Recessed Housing
	nstant Current - Universal
Driver Class: Class	
Housing: See co	
Input Voltage (	
Constant Curre	
LED	- 1
Number of LED	
	ture (°K): 2700 / 3000 / 3500 / 4000
	Lumen (lm): 850 / 950 / 1019 / 1040
Nominal Lumer	n (lm): 960 / 1070 / 1156 / 1180

OPTICAL	
Special LED	
Upon Request: RGB-W Tunable White Special Color Temperature	
Lamp Life (hrs): 50000	
Efficiency (%): 88.5	
CRI: >90 CRI	
Nominal Lumen (lm): 960 / 1070 / 1156 / 1180	
Max. Delivered Lumen (lm): 850 / 950 / 1019 / 1040	
color remperature (10.2100/3000/3000/4000	

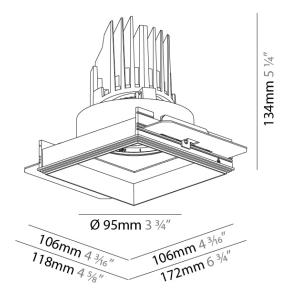
#### 0 Reflector°: 10

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

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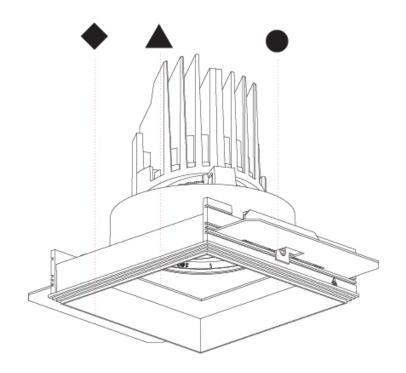
## **BIONIQ SQUARE ADJUSTABLE COMFORT**

TRIMLESS

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## **BIONIQ SQUARE ADJUSTABLE RECESSED**

### A35356-

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 Adjustable	
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): 132	_
Depth (in): 5 <sup>3</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): 150	
Min. Recessing Depth (in): $5\frac{7}{8}$	
Light Distribution: Adjustable / Downlight	
Weight (kg): 0.542	
Weight (lbs): 1.2	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUF	۲/
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	
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	
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

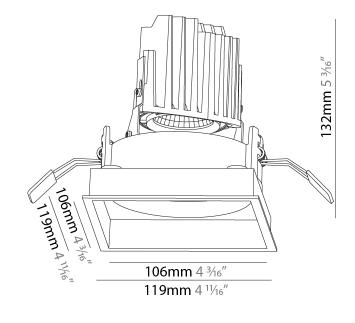
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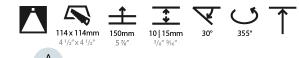
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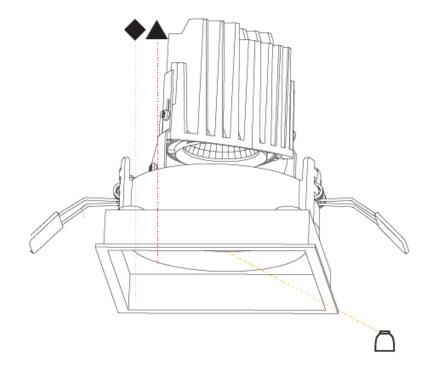


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## **BIONIQ SQUARE ADJUSTABLE RECESSED**

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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°

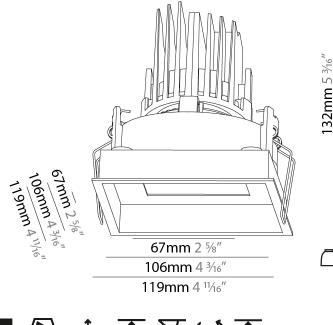
#### RATINGS AND CERTIFICATIONS

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

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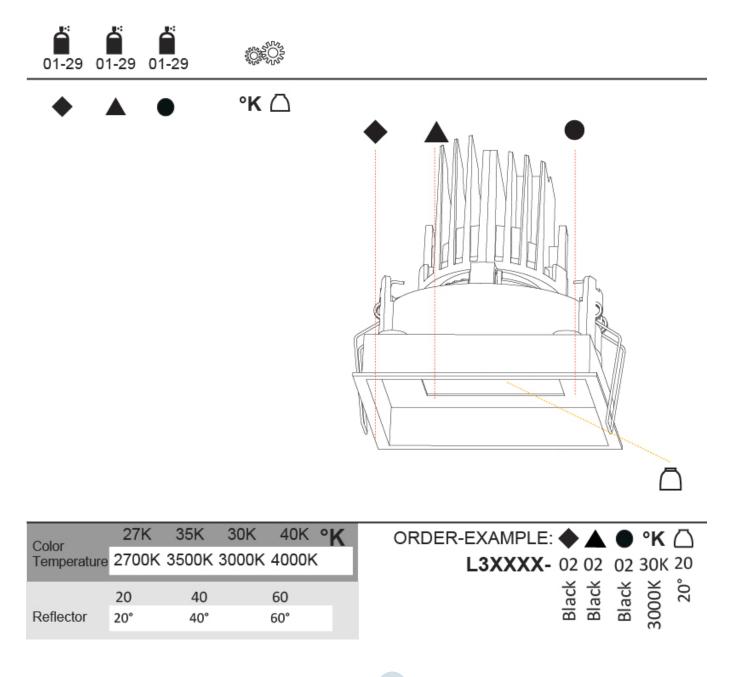
## **BIONIQ SQUARE ADJUSTABLE COMFORT**

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



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## **BIONIQ SQUARE ADJUSTABLE COMFORT**

RECESSED

### A35365-

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

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 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 <sup>3</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): 150
Min. Recessing Depth (in): 5 1/8
Light Distribution: Adjustable / Downlight
Weight (kg): 0.608
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 / 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): 13.2 / 16.5
Total Output Wattage (W): 12 / 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
Housing: See components
Input Voltage (V): 120 - 277
Constant Current (MA): 350

#### LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 850 / 950 / 1029 / 1050	
Nominal Lumen (lm): 960 / 1070 / 1156 / 1180	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

Adjustability: Rotational 355°; Tilt 30°

#### RATINGS AND CERTIFICATIONS

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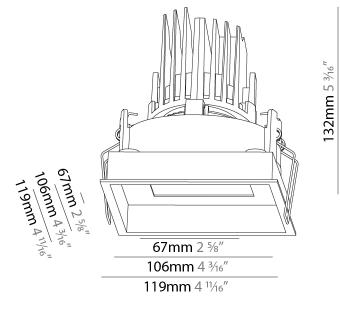
OPTICAL

## Reflector°: 10

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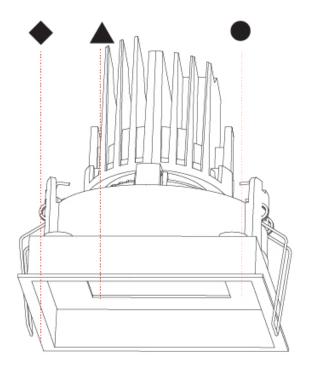
## **BIONIQ SQUARE ADJUSTABLE COMFORT**

RECESSED

A35365-

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## **BIONIQ SQUARE ADJUSTABLE TRIMLESS**

#### A35530-

base number	Finishes (Diamond)	Finishes (Triangle)	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

Series: Bioniq
Subseries: Bioniq Square Adjustable
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Square
Length (mm): 106
Length (in): $4^{3}_{16}$
Width (mm): 106
Width (in): $4^{3}_{16}$
Height (mm): 134
Height (in): $5\frac{1}{4}$
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): 150
Min. Recessing Depth (init): $5\frac{7}{8}$
Light Distribution: Adjustable / Downlight
Weight (kg): 0.64
Weight (lbs): 1.41
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): 16.5
Total Output Wattage (W): 14.7
Dimming: Dali Dimming
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - 120Vac
Driver Class: Class 2
Housing: See Components
Input Voltage (V): 120
Constant Current (MA): 350
LED
Number of LEDs: 1
Max. Delivered Lumen (lm): 770
Nominal Lumen (lm): 1140
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature

-w Tunable white Sp Special LED

### OPTICAL

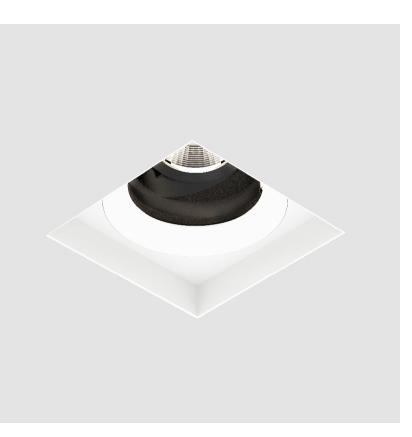
Reflector°: 20 / 40 / 60 Adjustability: Rotational 355°; Tilt 30°

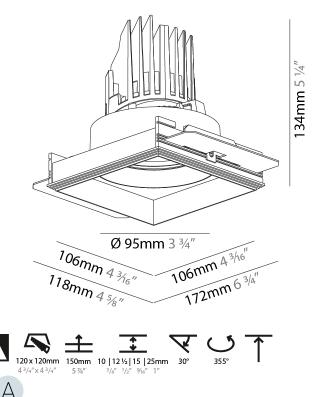
Upon Request: Special Beam Angles

#### RATINGS AND CERTIFICATIONS

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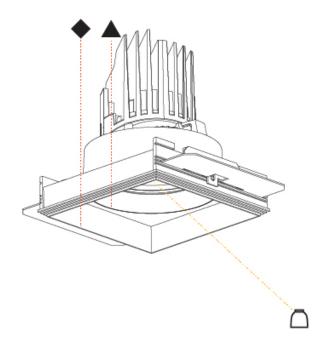
SPECIFIER

QUANTITY

## **BIONIQ SQUARE ADJUSTABLE TRIMLESS**

A35530-

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## **BIONIQ SQUARE ADJUSTABLE COMFORT**

**TRIMLESS** 

### A35531-

base number	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	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

Series: Bioniq	
Subseries: Bioniq Square Adjustable Comfort	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Square	
ength (mm): 106	
Length (in): 4 <sup>3</sup> / <sub>16</sub>	
Nidth (mm): 106	
Nidth (in): 4 <sup>3</sup> / <sub>16</sub>	
Height (mm): 134	
Height (in): 5 ¼	
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25	
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1	
Nin. Recessing Depth (mm): 150	
Min. Recessing Depth (in): 5 $\frac{7}{8}$	
ight Distribution: Adjustable / Downlight	
Neight (kg): 0.704	
Neight (lbs): 1.55	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / R MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPO 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"	
Jpon Request: Unique Ceiling Thickness	
Lamp Type: LED (Zhaga Standard)	
nput Wattage (W): 16.5	
Fotal Output Wattage (W): 14.7	
Dimming: Dali Dimming Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - 120Vac	
Driver Class: Class 2	
Housing: See Components	
nput Voltage (V): 120	
Constant Current (MA): 350	
LED	
Number of LEDs: 1	
Max. Delivered Lumen (Im): 770	
Nominal Lumen (lm): 1140	
CRI: >90 CRI	
amp Life (hrs): 50000	
Jpon Request: RGB-W Tunable White Special Color Temperature Special LED	

#### OPTICAL

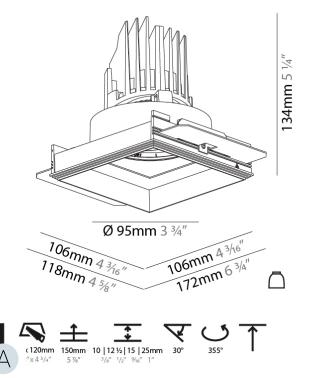
Ref	lector <sup>o</sup>	· 20	/40	/ 60

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

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SPECIFIER			
QUANTITY			
DATE			



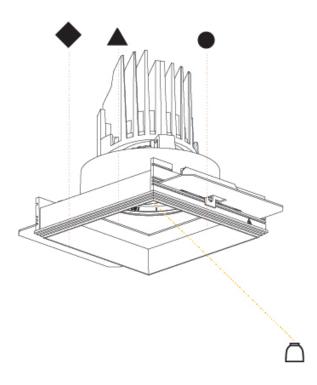


## **BIONIQ SQUARE ADJUSTABLE COMFORT**

TRIMLESS

A35531-

PROJECT



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June 23, 2024, 4:44 pm

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## **BIONIQ SQUARE ADJUSTABLE RECESSED**

#### A35550-

base number Finishes Finishes Reflector (Diamond) (Triangle) 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 Squ	are Adjustable
Brand: Prolicht	
Division: Architectura	l
Mounting Type: Reces	sed
Mounting Location: Co	eiling
Subcategory: Downlig	/ht
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 <sup>3</sup> / <sub>16</sub>	
Min. Recessing Depth	(mm): 150
Min. Recessing Depth	(in): 5 <sup>7</sup> / <sub>8</sub>
Light Distribution: Adj	ustable / Downlight
Weight (kg): 0.544	
Weight (lbs): 1.2	
MIC / FTG / MYG / TWT	KV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / 7 / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / IC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Alum	inum Die Cast
Cut-out Measurement	rs: 114mm / 4 1/2" x 114mm / 4 1/2"
ELECTRICAL	
Lamp Type: LED (Zhag	ga Standard)
Total Output Wattage	(W): 15
Dimming: Dali Dimmi	ng
Driver Included: No	
Driver Location: Reces	ssed Housing

Driver Location: Recessed Housing

Driver Type: Constant Current - 120Vac	
Housing: See components	
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
Adjustability: Rotational 355°; Tilt 30°

## RATINGS AND CERTIFICATIONS

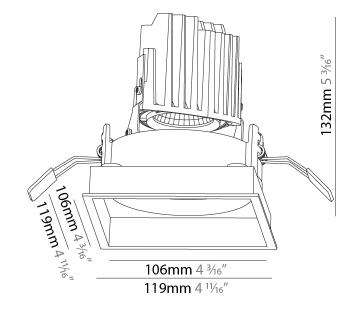
Certified By: Certified for North American Standards

IP rating: IP20

PROJECT

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SPECIFIER			
QUANTITY			
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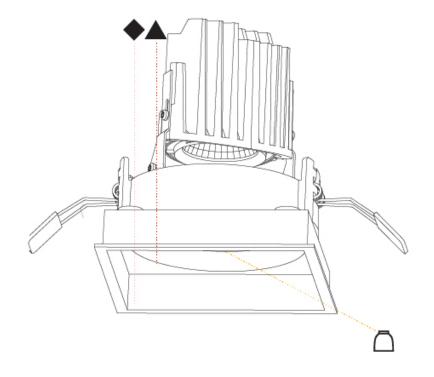
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## **BIONIQ SQUARE ADJUSTABLE RECESSED**

A35550-

PROJECT

PROJECT			
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SPECIFIER			
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DATE			



## **BIONIQ SQUARE ADJUSTABLE COMFORT**

RECESSED

### A35551-

base number	Finishes	Finishes	Finishes	Reflecto
	(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: 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 <sup>3</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): 150
Min. Recessing Depth (in): 5 $\frac{7}{8}$
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 /

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)
Total Output Wattage (W): 15
Dimming: Dali Dimming
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - 120Vac
Housing: See components
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

Adjustability: Rotational 355°; Tilt 30°

#### **RATINGS AND CERTIFICATIONS**

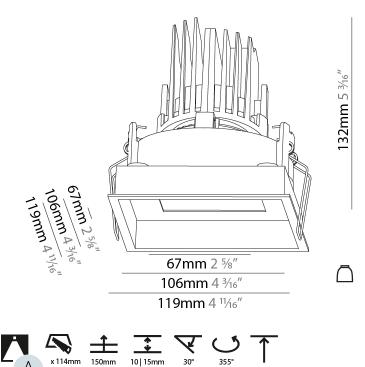
Certified By: Certified for North American Standards IP rating: IP20

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"x 4 1/2

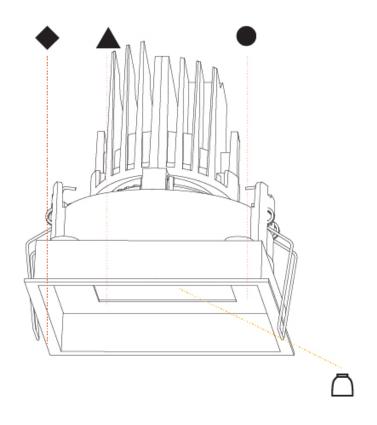
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## **BIONIQ SQUARE ADJUSTABLE COMFORT**

RECESSED

A35551-

PROJECT



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## **BIONIQ SQUARE ADJUSTABLE TRIMLESS**

### A37884-

base number	LED	Color	Finishes	Finishes	Ceiling
	Dimming	Temperature	(Diamond)	(Triangle)	Thickness
	Dimming	Temperature	(Diamond)	(Triangle)	Thio

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 Adjustable	2
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): $4\frac{3}{16}$	
Width (mm): 106	
Width (in): 4 <sup>3</sup> / <sub>16</sub>	
Height (mm): 134	
Height (in): $5\frac{1}{4}$	
Ceiling Thickness (mm): 10 / 12.5 / 1	5/25
Ceiling Thickness (in): 3/8 or 1/2 or 9	
Min. Recessing Depth (mm): 150	,10011
Min. Recessing Depth (in): $5\frac{7}{8}$	
Light Distribution: Adjustable / Dow	nlight
Weight (kg): 0.657	inght
Weight (lbs): 1.45	
Fixture Material: Aluminum Die Cast	
Cut-out Measurements: 120mm / 43	3/4" x 120mm / 4 3/4"
Upon Request: Unique Ceiling Thick	ness
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 13.2 (2700K) / 16	.5
Total Output Wattage (W): 12 (2700	() / 15
Dimming: Tri-Mode (Non-Dimming a	and Phase Dimming (120Vac only)
and 0-10V Dimming)	
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - Univ	versal
Driver Class: Class 2	
Housing: See components	
Input Voltage (V): 120 - 277	
Constant Current (MA): 350	
LED	
Number of LEDs: 1	

Number of LEDS. 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 850 / 950 / 1019 / 1040
Nominal Lumen (lm): 960 / 1070 / 1156 / 1180
CRI: >90 CRI
Efficiency (%): 88.5
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature Special LED
OPTICAL

#### Reflector°: 10

Adjustability: Rotational 355°; Tilt 30°

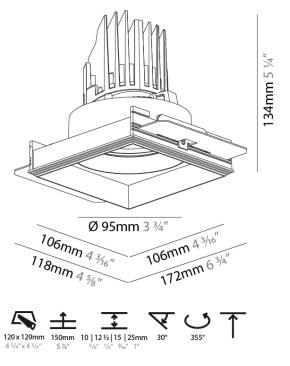
Upon Request: Special Beam Angles

#ATTN 65 AND CERTIFICATIONS -3382, F 416-247-9319, www.zaneen.com

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PROJECT			
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QUANTITY			
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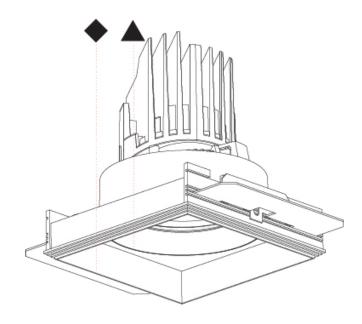
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## **BIONIQ SQUARE ADJUSTABLE TRIMLESS**

A37884-

PROJECT

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## **BIONIQ SQUARE ADJUSTABLE TRIMLESS**

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

the base model # product page

Subseries: Bioniq Square Adjustable

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): 150 Min. Recessing Depth (in): 5  $\frac{7}{8}$ Light Distribution: Adjustable / Downlight

Fixture Material: Aluminum Die Cast

Lamp Type: LED (Zhaga Standard) Input Wattage (W): 16.5 Total Output Wattage (W): 14.5

Driver Location: Recessed Housing Driver Type: Constant Current - Universal

Upon Request: Unique Ceiling Thickness

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

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)

Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4"

GENERAL Series: Bioniq

PHYSICAL Shape: Square Diameter (mm): 95 Diameter (in): 3<sup>3</sup>/<sub>4</sub> Length (mm): 106 Length (in): 4 <sup>3</sup>/<sub>16</sub> Width (mm): 106 Width (in): 4 <sup>3</sup>/<sub>16</sub> Height (mm): 134 Height (in):  $5\frac{1}{4}$ 

Weight (kg): 0.655 Weight (lbs): 1.44

ELECTRICAL

and 0-10V Dimming) Driver Included: No

Driver Class: Class 2 Housing: See components Input Voltage (V): 120 - 277

Number of LEDs: 1

CRI: >90 CRI

Special LED OPTICAL

LED

Constant Current (MA): 500

Efficiency (%): 87.9 / 88.4 / 87.9

Lamp Life (hrs): 50000

Reflector°: 20 / 40 / 60

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

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 #

(Triangle)

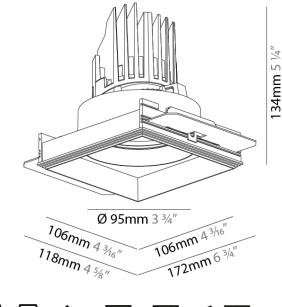
Ceiling

Thickness

Options

Р	RUJECI
Т	/PE
S	PECIFIER
Q	UANTITY
D	ATE









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

Color Temperature (°K): 2700 / 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050 Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542

Upon Request: RGB-W Tunable White Special Color Temperature

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

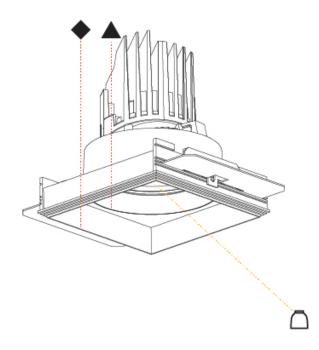
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## **BIONIQ SQUARE ADJUSTABLE TRIMLESS**

A37887-

PROJECT

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### **BIONIQ** COLOR FINISH CHART

**Fixture Finish** 

PRO IFCT

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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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## BIONIQ

LEGEND

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

#### Special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ 1 floor-mounted Y pivotable 1 wall and ceiling: recessed and surface mounted 0 rotating warm dim / natural dimming LED Œ illuminate tilted Î ceiling-mounted and wall-mounted rechargeable battery powered Ø Ţ wall-mounted color of suspension cable fixture with natural vivid LED (upon request) -> ¥ omni-directional light distribution 1 length of suspension cable CRI color rendering index Ä direct light distribution Δ reflector degree selection °K color temperature direct/indirect light distribution s s LM) super spot lumen (luminous flux) Ť Y LM indirect light distribution lens efficacy (lumens per watt) asymmetric light distribution R UGR Unified Glare Rating (UGR) range from 5-40 lens pack 0 3 marine grade (AISI 316 stainless steel) Ă aura light distribution shine ring R round wall or ceiling cut-out lacksquareintegrated shine ring with diffuser 1 walk on 5 square wall or ceiling cut-out Ö free individual colors 01-29 . drive on individual colors: 00 (free of charge), 01-25 (extra d Ċ the supplied jig specifies the cutout dimensions DSC Dark Sky Compliance charge) Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) 0++ minimum distance (meters) lamp - object luminaire part to be colored (F1) Ġ • Î R lamp protected against explosion recessed depth luminaire part to be colored (F2) blown glass using traditional methods by master € ceiling thickness in mm luminaire part to be colored (F3) Å 0 glass blower .... à. 1.1. 1. 1 /5 41 ....

	ceiling thickness selection		luminaire part to be colored (F4)	<b>(</b> )	acoustic material
Dissection	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
-	· · · ·	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
<b>シ</b>	sensor	D	direct diffuser	c (H) us	UL Certified to UL and CSA Standards
Ĩ	remote control	$\odot$	ball-proof (upon request)	۹.	CSA Certified to UL and CSA Standards
2	available upon request	0	accessory	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

#### prot |

### **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)
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)
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)
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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