## **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

options listed below in blue font and add the suffix to the base model #

#### s. Bio .....

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): $5\frac{1}{8}$
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 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 Temperatur Special LED
OPTICAL

### Reflector°: 20 / 40 / 60

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

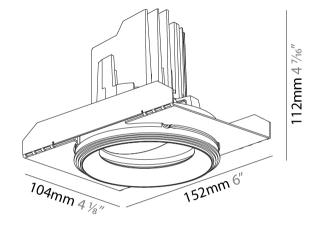
### RATINGS AND CERTIFICATIONS

2. To build a manual product code on this datasheet choose from the

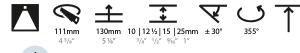
### GENERAL . . .

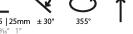
PROJECT TYPE SPECIFIER

QUANTITY DATE



Ø 107mm 4 <sup>3</sup>/16"





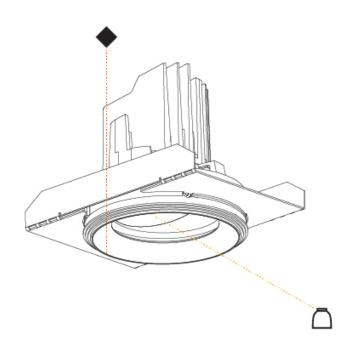
Page 1/34

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 .....

Series: Bioniq
Subseries: Bioniq Round Semi 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): $4\frac{7}{1_{16}}$
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): $5\frac{1}{8}$
Light Distribution: Adjustable / Downlight
Weight (kg): 0.621
Weight (lbs): 1.37
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 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

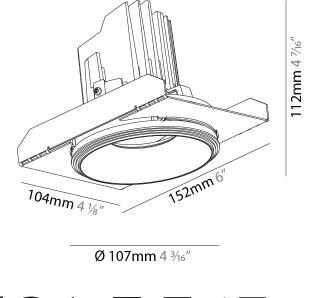
Adjustability: Rotational 355°; Tilt 10°

Upon Request: Special Beam Angles

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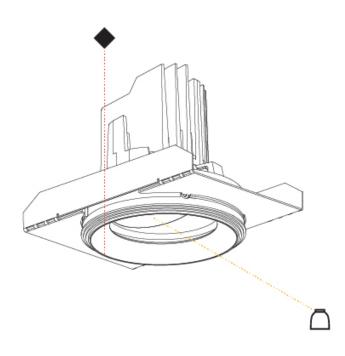


Page 3/34

## **BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS**

A35200-

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PROJECT TYPE

SPECIFIER

BIONIO	SOUARE	ADJUSTABL	.E COMFORT

**TRIMLESS** 

## Δ35212-

Dimming	Temperature	(Diamond)	(Triangle)	(Circle)	Thickness	Options
	5	ator select t	he specify bu	tton on		
,	1 5					
ianual prod	uct code on thi	s datasheet	choose from	the		
	el # product	el # product page	el # product page	el # product page	oduct code in our configurator select the specify button on el # product page anual product code on this datasheet choose from the	el # product page

### GENERAL

GENERAL	
Series: Bioniq	
Subseries: Bio	niq Square Adjustable Comfort
Brand: Prolich	it
Division: Archi	itectural
Mounting Type	e: Trimless
Mounting Loca	ation: Ceiling
Subcategory:	Downlight
PHYSICAL	
Shape: Square	2
Length (mm):	106
Length (in): 4	3/16
Width (mm): 1	06
Width (in): 4 <sup>3</sup> / <sub>1</sub>	6
Height (mm):	*
Height (in): 5 <sup>1</sup> /	
	* iess (mm): 10 / 12.5 / 15 / 25
	less (in): 3/8 or 1/2 or 9/16 or 1
	g Depth (mm): 150
	g Depth (in): $5\frac{7}{8}$
	tion: Adjustable / Downlight
Weight (kg): 0.	
Weight (lbs): 1	
	SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /
	G / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /
	UM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
	al: Aluminum Die Cast
	urements: 120mm / 4 3/4" x 120mm / 4 3/4"
Upon Request	t: Unique Ceiling Thickness
ELECTRICAL	
Lamp Type: LE	ED (Zhaga Standard)
Input Wattage	e (W): 15.5
Total Output V	Wattage (W): 14.5
	Mode (Non-Dimming and Phase Dimming (120Vac only)
and 0-10V Dim	
Driver Include	
	n: Recessed Housing
	onstant Current - Universal
Driver Class: C	
Housing: See	•
Input Voltage	
Constant Curr	ent (MA): 500
LED	
Number of LEI	Ds: 1
Color Tempera	ature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered	d Lumen (lm): 940 / 980 / 1029 / 1050

Number of EEDS. 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

### OPTICAL

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

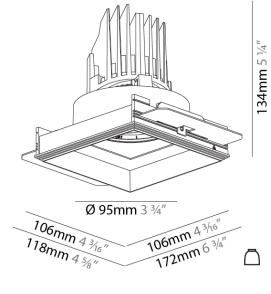
Upon Request: Special Beam Angles

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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): $4\frac{3}{16}$	
Width (mm): 106	
Width (in): $4\frac{3}{16}$	
Depth (mm): 150	
Depth (in): 5 <sup>7</sup> / <sub>8</sub>	
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): $6^{11}/_{16}$	
Light Distribution: Downlight	
Weight (kg): 0.705	
Weight (lbs): 1.55	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUI	R /
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

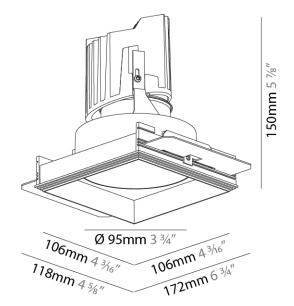
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### PRO IECT

PROJECT			
TYPE			
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DATE			







Page 7/34

# **BIONIQ SQUARE DEEP TRIMLESS**

A35218-

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A35221-

## **BIONIQ SQUARE DEEP COMFORT TRIMLESS**

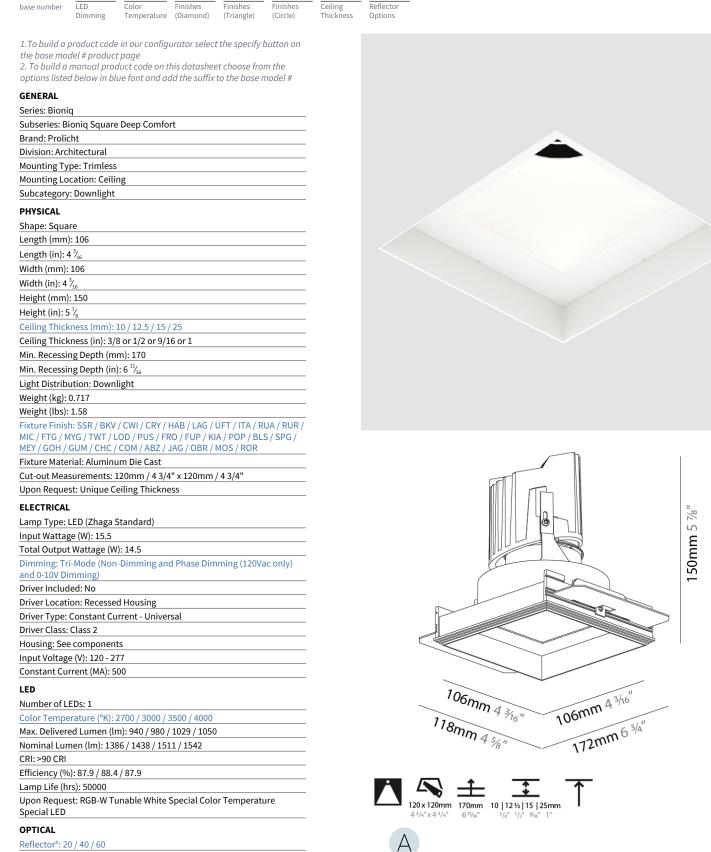
Finishes

Finishes

Finishes

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SPECIFIER
QUANTITY
DATE

PROJECT



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Upon Request: Special Beam Angles

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

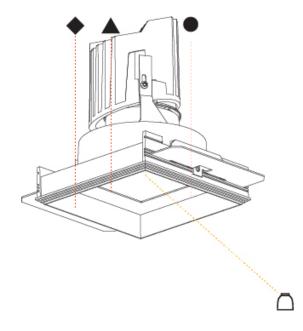
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## **BIONIQ SQUARE DEEP COMFORT TRIMLESS**

A35221-

PROJECT

PROJECT			
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## **BIONIQ ROUND ADJUSTABLE RECESSED**

## A35227-

base number	Color	Finishes	Reflector	Lens	
	Temperature	(Diamond)	Options	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 Round 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): $4\frac{7}{16}$
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): $5\frac{1}{8}$
Light Distribution: Adjustable / Downlight
Weight (kg): 0.46
Weight (lbs): 1.01
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 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): 930 / 960 / 1009 / 1030	
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

## OPTICAL

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

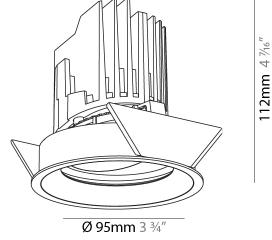
### RATINGS AND CERTIFICATIONS

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

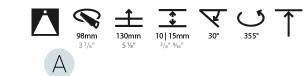
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SPECIFIER	
QUANTITY	
DATE	





Ø 107mm 4 3/16"



Page 11/34

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## **BIONIQ ROUND ADJUSTABLE RECESSED**

A35227-

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TYPE SPECIFIER QUANTITY DATE	PROJECT		
QUANTITY	ТҮРЕ		
	SPECIFIER		
DATE	QUANTITY		
	DATE		



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## **BIONIQ ROUND ADJUSTABLE RECESSED**

## A35239-

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: Bioniq
Subseries: Bioniq Round 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): $4\frac{7}{16}$
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 1/8
Light Distribution: Adjustable / Downlight
Weight (kg): 0.484
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): 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	ot	LEDS:	1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 1140 / 1180 / 1245 / 1270	
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542	
CRI: >90 CRI	
Lamp Life (hrs): 50000	
CRI: >90 CRI	

### OPTICAL

Reflector°: 14 / 18 / 42

Adjustability: Rotational 355°; Tilt 30°

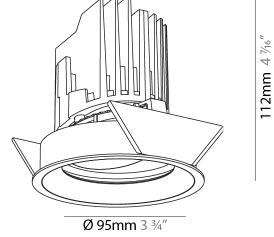
### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating: IP54

PRO IECT

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ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			





Ø 107mm 4 3/16"



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Page 13/34

## **BIONIQ ROUND ADJUSTABLE RECESSED**

A35239-

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PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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## **BIONIQ ROUND DEEP RECESSED**

## A35281-

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 Round Deep	_
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): 130	
Height (in): 5 1/8	_
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: Downlight	
Weight (kg): 0.533	
Weight (lbs): 1.18	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUF	
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	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)	

and 0-10V Dimming)	JII(y)
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): 1140 / 1180 / 1245 / 1270
CRI: >90 CRI
Lamp Life (hrs): 50000

### OPTICAL

Reflector°: 20 / 40 / 60

## RATINGS AND CERTIFICATIONS

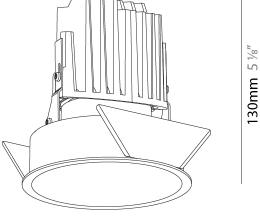
Certified By: Certified for North American Standards

IP rating: IP54

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PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			





Ø 95mm 3 3/4"

Ø 107mm 4 3/16"



Page 15/34

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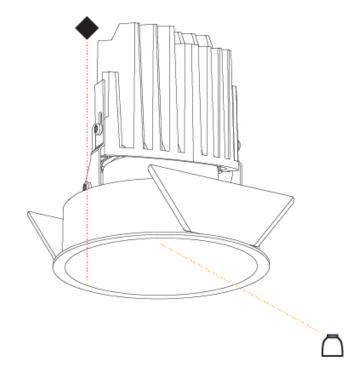
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

## **BIONIQ ROUND DEEP RECESSED**

A35281-

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PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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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 S: Pir rio

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 <sup>7</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): 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

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

Housing: See components

## 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 10°

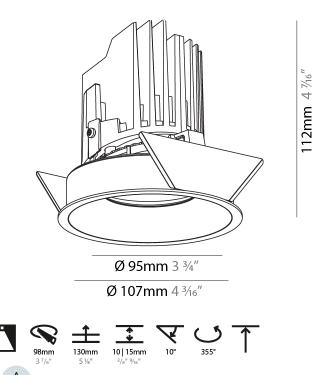
## RATINGS AND CERTIFICATIONS

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

PROJECT

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TYPE			
SPECIFIER			
QUANTITY			
DATE			





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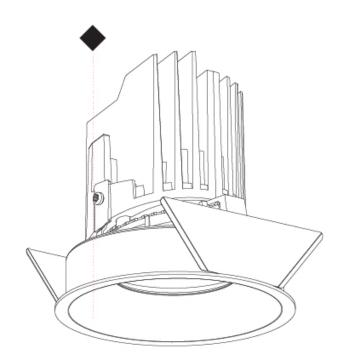
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

**BIONIQ ROUND SEMI ADJUSTABLE RECESSED** 

PROJECT

TYPE		
SPECIFIER		
QUANTITY		
DATE		

A35293-



Available for International specifications by adding 'INT' at the end 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 Page 18/34

## **BIONIQ ROUND SEMI ADJUSTABLE RECESSED**

## A35305-

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): $5\frac{1}{8}$
Light Distribution: Adjustable / Downlight
Weight (kg): 0.465
Weight (lbs): 1.03
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): 13
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): 1130 / 1180 / 1235 / 1260	
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542	
CRI: >90 CRI	

### Lamp Life (hrs): 50000

### OPTICAL

Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 10°

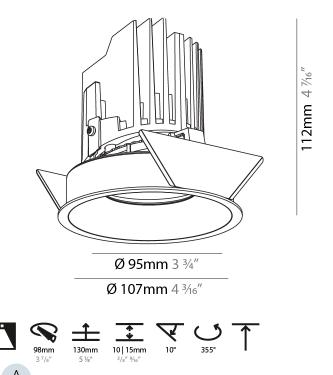
## RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating: IP54

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PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





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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.

**BIONIQ ROUND SEMI ADJUSTABLE RECESSED** 

A35305-



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## **BIONIQ ROUND WALLWASH RECESSED**

## A35347-

base number Color Reflector Temperature 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

Subseries: Bioniq Round Wallwash
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Wallwash
PHYSICAL
Shape: Round
Diameter (mm): 107
Diameter (in): 4 <sup>3</sup> / <sub>16</sub>
Height (mm): 118
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): 140
Min. Recessing Depth (in): $5\frac{1}{2}$
Light Distribution: Adjustable / Asymmetric
Weight (kg): 0.473
Weight (lbs): 1.04
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 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): 1100 / 1140 / 1196 / 1220	
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

## OPTICAL

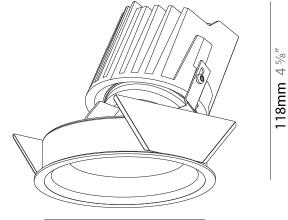
## Reflector°: 20 / 40 / 60

## **RATINGS AND CERTIFICATIONS**

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

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			





Ø 95mm 3 3/4"

Ø 107mm 4 3/16"



Page 21/34

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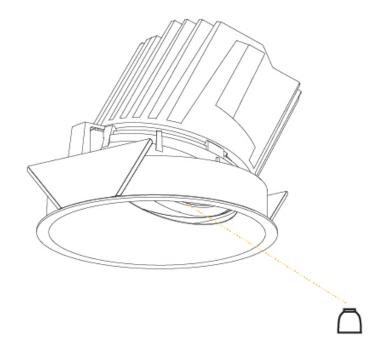
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

## **BIONIQ ROUND WALLWASH RECESSED**

A35347-

PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



## **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: BioniqSubseries: Bioniq Square AdjustableBrand: ProlichtDivision: ArchitecturalMounting Type: RecessedMounting Location: CeilingSubcategory: DownlightPHYSICALShape: SquareLength (mm): 119Length (mm): 119Length (in): $4^{-1}v_{16}$ Width (in): $4^{-1}v_{16}$ Depth (mm): 132Depth (in): $5^{-1}v_{16}$ Ceiling Thickness (mn): 10 / 12.5 / 15Ceiling Thickness (in): 3/8 or 1/2 or 9/16Min. Recessing Depth (in): $5^{-1}v_{6}$ Light Distribution: Adjustable / DownlightWeight (lbs): 1.2Fixture 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 / RORFixture Material: Aluminum Die CastCut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2"ELECTRICALLamp Type: LEDInput Wattage (W): 16.5Total Output Wattage (W): 14Dirming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)and 0-10V Dimming)Driver Location: Recessed HousingDriver Location: Recessed HousingDriver Class: Class 2Housing: See componentsInput Voltage (V): 120 - 277Constant Current (MA): 500	
Brand: ProlichtDivision: ArchitecturalMounting Type: RecessedMounting Location: CeilingSubcategory: DownlightPHYSICALShape: SquareLength (mm): 119Length (in): 4 $^{11}\chi_6$ Width (mm): 119Width (in): 4 $^{11}\chi_6$ Depth (inn): 132Depth (mm): 132Depth (in): 5 $^{1}\chi_6$ Ceiling Thickness (mm): 10 / 12.5 / 15Ceiling Thickness (inn): 150Min. Recessing Depth (inn): 5 $^{7}\chi_6$ Light Distribution: Adjustable / DownlightWeight (kg): 0.542Weight (kg): 0.542Weight (lbs): 1.2Fixture 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 / RORFixture Material: Aluminum Die CastCut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2"ELECTRICALLamp Type: LEDInput Wattage (W): 16.5Total Output Wattage (W): 14Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)and -10V Dimming)Driver Included: NoDriver Location: Recessed HousingDriver Class: Class 2Housing: See componentsInput Voltage (V): 120 - 277	Series: Bioniq
Division: Architectural Mounting Type: Recessed Mounting Location: Ceiling Subcategory: Downlight <b>PHYSICAL</b> Shape: Square Length (mm): 119 Length (in): 4 $^{11}$ / <sub>16</sub> Depth (mm): 119 Width (in): 4 $^{11}$ / <sub>16</sub> Depth (inm): 132 Depth (in): 5 $^{2}$ / <sub>16</sub> Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (inn): 5 $^{7}$ / <sub>6</sub> Light Distribution: Adjustable / Downlight Weight (kg): 0.542 Weight (kg): 0.542 Weight (lbs): 1.2 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" <b>ELECTRICAL</b> 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	Subseries: Bioniq Square Adjustable
Mounting Type: Recessed Mounting Location: Ceiling Subcategory: Downlight <b>PHYSICAL</b> Shape: Square Length (mm): 119 Length (in): 4 ${}^{11}/_{16}$ Width (in): 4 ${}^{11}/_{16}$ Depth (mm): 120 Depth (mn): 132 Depth (in): 5 ${}^{21}/_{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (in): 5 ${}^{7}/_{16}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.542 Weight (lbs): 1.2 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" <b>ELECTRICAL</b> 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	Brand: Prolicht
Mounting Location: CeilingSubcategory: DownlightPHYSICALShape: SquareLength (mm): 119Length (in): 4 $^{11}/_{16}$ Width (mn): 119Width (in): 4 $^{11}/_{16}$ Depth (mn): 132Depth (mm): 132Depth (in): 5 $^{3}/_{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15Ceiling Thickness (in): 3/8 or 1/2 or 9/16Min. Recessing Depth (in): 5 $^{7}/_{6}$ Light Distribution: Adjustable / DownlightWeight (kg): 0.542Weight (kg): 0.542Weight (kg): 0.542Weight (lbs): 1.2Fixture 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 / RORFixture Material: Aluminum Die CastCut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2" <b>ELECTRICAL</b> Lamp Type: LEDInput Wattage (W): 16.5Total Output Wattage (W): 14Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)and 0-10V Dimming)Driver Included: NODriver Location: Recessed HousingDriver Class: Class 2Housing: See componentsInput Voltage (V): 120 - 277	Division: Architectural
Subcategory: DownlightPHYSICALShape: SquareLength (mm): 119Length (in): 4 $^{11}/_{16}$ Width (mm): 119Width (in): 4 $^{11}/_{16}$ Depth (mm): 132Depth (mm): 132Depth (in): 5 $^{1}/_{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15Ceiling Thickness (mm): 10 / 12.5 / 15Ceiling Thickness (in): 3/8 or 1/2 or 9/16Min. Recessing Depth (in): 5 $^{7}/_{6}$ Light Distribution: Adjustable / DownlightWeight (kg): 0.542Weight (kg): 0.542Weight (lbs): 1.2Fixture 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 / RORFixture Material: Aluminum Die CastCut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2"ELECTRICALLamp Type: LEDInput Wattage (W): 16.5Total Output Wattage (W): 14Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)and 0-10V Dimming)Driver Included: NoDriver Location: Recessed HousingDriver Type: Constant Current - UniversalDriver Class: Class 2Housing: See componentsInput Voltage (V): 120 - 277	Mounting Type: Recessed
PHYSICALShape: SquareLength (mm): 119Length (in): 4 $^{11}/_{16}$ Width (mm): 119Width (in): 4 $^{11}/_{16}$ Depth (mm): 132Depth (mm): 132Depth (in): 5 $^{7}/_{46}$ Ceiling Thickness (mm): 10 / 12.5 / 15Ceiling Thickness (in): 3/8 or 1/2 or 9/16Min. Recessing Depth (in): 5 $^{7}/_{8}$ Light Distribution: Adjustable / DownlightWeight (kg): 0.542Weight (kg): 0.542Weight (lbs): 1.2Fixture 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 / RORFixture Material: Aluminum Die CastCut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2"ELECTRICALLamp Type: LEDInput Wattage (W): 16.5Total Output Wattage (W): 14Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)and 0-10V Dimming)Driver Included: NoDriver Location: Recessed HousingDriver Type: Constant Current - UniversalDriver Class: Class 2Housing: See componentsInput Voltage (V): 120 - 277	Mounting Location: Ceiling
Shape: Square Length (mm): 119 Length (in): 4 $^{11}/_{16}$ Width (in): 4 $^{11}/_{16}$ Depth (mm): 132 Depth (in): 5 $\frac{1}{2}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (in): 5 $\frac{7}{6}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.542 Weight (lbs): 1.2 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" <b>ELECTRICAL</b> 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	Subcategory: Downlight
Length (mm): 119 Length (im): 4 $^{11}/_{16}$ Width (im): 4 $^{11}/_{16}$ Depth (mm): 119 Width (in): 4 $^{11}/_{16}$ Depth (im): 5 $^{2}/_{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15 Ceiling Thickness (im): 3/8 or 1/2 or 9/16 Min. Recessing Depth (mm): 150 Min. Recessing Depth (im): 5 $^{7}/_{8}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.542 Weight (lbs): 1.2 Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / 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" <b>ELECTRICAL</b> 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 Class: Class 2 Housing: See components Input Voltage (V): 120 - 277	PHYSICAL
Length (in): 4 ${}^{11}/_{16}$ Width (mm): 119 Width (in): 4 ${}^{11}/_{16}$ Depth (mm): 132 Depth (in): 5 ${}^{11}/_{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15 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 ${}^{7}/_{8}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.542 Weight (lbs): 1.2 Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / 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" <b>ELECTRICAL</b> 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	Shape: Square
Width (mm): 119Width (in): 4 ${}^{11}_{16}$ Depth (mm): 132Depth (mm): 5 ${}^{71}_{16}$ Ceiling Thickness (mm): 10 / 12.5 / 15Ceiling Thickness (mm): 10 / 12.5 / 15Ceiling Thickness (mm): 10 / 12.5 / 15Ceiling Thickness (mm): 10 / 12.5 / 15Min. Recessing Depth (mm): 150Min. Recessing Depth (in): 5 ${}^{76}_{8}$ Light Distribution: Adjustable / DownlightWeight (kg): 0.542Weight (lbs): 1.2Fixture 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 / RORFixture Material: Aluminum Die CastCut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2" <b>ELECTRICAL</b> Lamp Type: LEDInput Wattage (W): 16.5Total Output Wattage (W): 14Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)and 0-10V Dimming)Driver Included: NoDriver Type: Constant Current - UniversalDriver Class: Class 2Housing: See componentsInput Voltage (V): 120 - 277	Length (mm): 119
Width (in): 4 ${}^{11}_{1_{16}}$ Depth (mm): 132Depth (in): 5 ${}^{1}_{1_{5}}$ Ceiling Thickness (mm): 10 / 12.5 / 15Ceiling Thickness (mm): 10 / 12.5 / 15Ceiling Thickness (in): 3/8 or 1/2 or 9/16Min. Recessing Depth (mm): 150Min. Recessing Depth (in): 5 ${}^{7}_{8}$ Light Distribution: Adjustable / DownlightWeight (kg): 0.542Weight (lbs): 1.2Fixture 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 / RORFixture Material: Aluminum Die CastCut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2" <b>ELECTRICAL</b> Lamp Type: LEDInput Wattage (W): 16.5Total Output Wattage (W): 14Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)Driver Included: NoDriver Type: Constant Current - UniversalDriver Type: Constant Current - UniversalDriver Class: Class 2Housing: See components Input Voltage (V): 120 - 277	Length (in): 4 <sup>11</sup> / <sub>16</sub>
Depth (mm): 132 Depth (im): 5 $\frac{3}{46}$ 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 (im): 5 $\frac{7}{4}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.542 Weight (lbs): 1.2 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" <b>ELECTRICAL</b> 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	Width (mm): 119
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 $\frac{7}{6}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.542 Weight (kg): 0.542 Weight (lbs): 1.2 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" <b>ELECTRICAL</b> 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	Width (in): 4 <sup>11</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 <sup>7</sup> / <sub>6</sub> Light Distribution: Adjustable / Downlight Weight (kg): 0.542 Weight (kg): 0.542 Weight (lbs): 1.2 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" × 114mm / 4 1/2" <b>ELECTRICAL</b> 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	Depth (mm): 132
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (im): 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 / 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" <b>ELECTRICAL</b> 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	Depth (in): $5^{3}_{16}$
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 Min. Recessing Depth (im): 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 / 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" <b>ELECTRICAL</b> 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	Ceiling Thickness (mm): 10 / 12.5 / 15
Min. Recessing Depth (in): 5 <sup>7</sup> / <sub>8</sub> Light Distribution: Adjustable / Downlight Weight (kg): 0.542 Weight (kg): 0.542 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" <b>ELECTRICAL</b> 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 Class: Class 2 Housing: See components Input Voltage (V): 120 - 277	
Light Distribution: Adjustable / Downlight Weight (kg): 0.542 Weight (lbs): 1.2 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" <b>ELECTRICAL</b> 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	Min. Recessing Depth (mm): 150
Weight (kg): 0.542 Weight (lbs): 1.2 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 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	Min. Recessing Depth (in): 5 $\frac{7}{8}$
Weight (lbs): 1.2 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" <b>ELECTRICAL</b> 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	Light Distribution: Adjustable / Downlight
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" <b>ELECTRICAL</b> 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	Weight (kg): 0.542
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 Included: No Driver Location: Recessed Housing Driver Type: Constant Current - Universal Driver Class: Class 2 Housing: See components Input Voltage (V): 120 - 277	Weight (lbs): 1.2
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	
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 Included: No Driver Location: Recessed Housing Driver Type: Constant Current - Universal Driver Class: Class 2 Housing: See components Input Voltage (V): 120 - 277	
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 Included: No Driver Location: Recessed Housing Driver Type: Constant Current - Universal Driver Class: Class 2 Housing: See components Input Voltage (V): 120 - 277	
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 Included: No Driver Location: Recessed Housing Driver Type: Constant Current - Universal Driver Class: Class 2 Housing: See components Input Voltage (V): 120 - 277	
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 Included: No Driver Location: Recessed Housing Driver Type: Constant Current - Universal Driver Class: Class 2 Housing: See components Input Voltage (V): 120 - 277	
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	ELECTRICAL
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	
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	
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	· · · · · · · · · · · · · · · · · · ·
Driver Location: Recessed Housing Driver Type: Constant Current - Universal Driver Class: Class 2 Housing: See components Input Voltage (V): 120 - 277	
Driver Type: Constant Current - Universal Driver Class: Class 2 Housing: See components Input Voltage (V): 120 - 277	Driver Included: No
Driver Class: Class 2 Housing: See components Input Voltage (V): 120 - 277	Driver Location: Recessed Housing
Housing: See components Input Voltage (V): 120 - 277	Driver Type: Constant Current - Universal
Input Voltage (V): 120 - 277	Driver Class: Class 2
	Housing: See components
Constant Current (MA): 500	Input Voltage (V): 120 - 277
	Constant Current (MA): 500
LED	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	
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

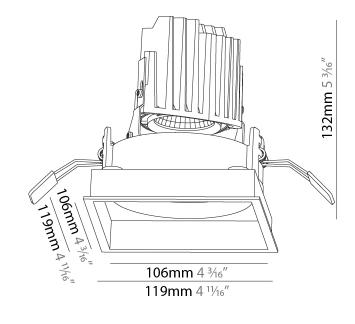
Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

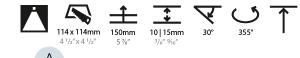
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







Page 23/34

## **BIONIQ SQUARE ADJUSTABLE RECESSED**

A35356-

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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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°

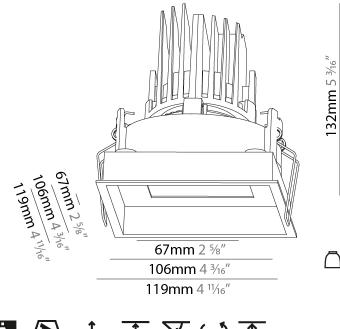
### RATINGS AND CERTIFICATIONS

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

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PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		







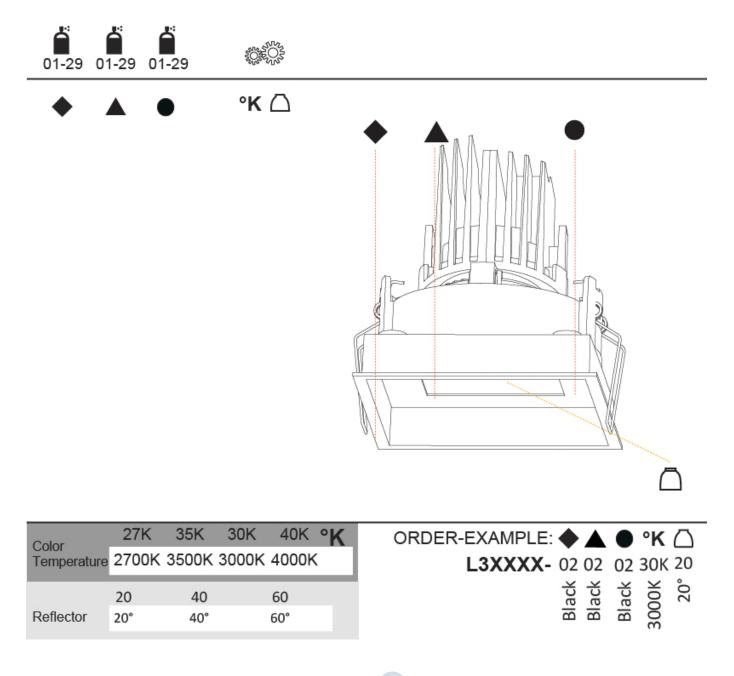
## **BIONIQ SQUARE ADJUSTABLE COMFORT**

RECESSED

A35362-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			

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



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

## **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: Bionig 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): $5\frac{7}{8}$	
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 / S	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"	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 16.5	
Total Output Wattage (W): 14	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac o and 0-10V Dimming)	inty)
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

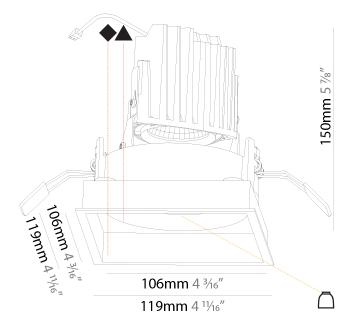
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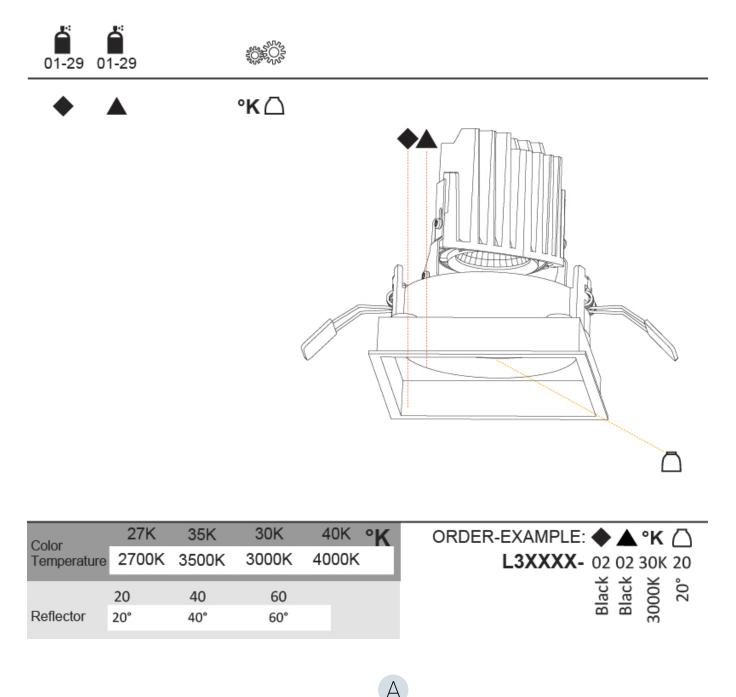
Page 27/34

## **BIONIQ SQUARE DEEP RECESSED**

A35368-

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



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## **BIONIQ SQUARE PINHOLE RECESSED**

## A35377-

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: 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**

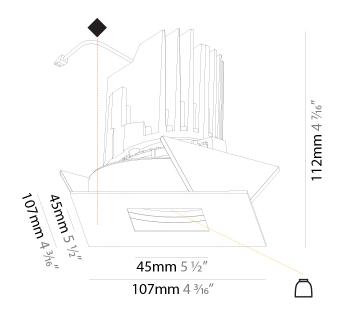
Certified By: Certified for North American Standards IP rating: IP20

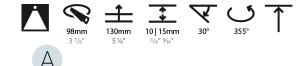
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# **BIONIQ SQUARE PINHOLE RECESSED**

A35377-

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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 #

Finishes

(Triangle)

Ceiling

Thickness

Reflector

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

PROJECT	
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DATE	

134mm 5 <sup>1</sup>/4"



Ø 95mm 3 3/4"

÷

106mm 4 3/6"

120 x 120mm 150mm 10 | 12 1/2 | 15 | 25mm 30°

118mm 4 5/8"

5 %"

"x 4 3/4

106mm 4<sup>3/16"</sup>

172mm 6 3/4

355°

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): $4\frac{3}{16}$	
Height (mm): 134	
Height (in): 5 <sup>1</sup> / <sub>4</sub>	
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 / R	UR/
MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SP	G /
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): 14.5	
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	
D [] 1 0 00 / 40 / 60	

### Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 30°

Upon Request: Special Beam Angles

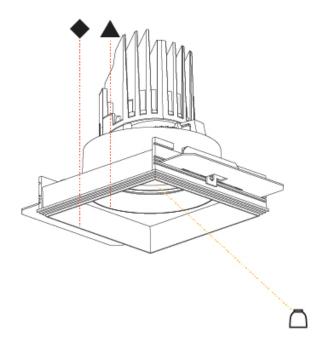
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## **BIONIQ SQUARE ADJUSTABLE TRIMLESS**

A37887-

PROJECT



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## **BIONIQ** COLOR FINISH CHART

**Fixture Finish** 

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PROJECT			
TYPE			
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QUANTITY			
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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

1

6

SP:

(Z)

#### special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+\_\_\_ 1 floor-mounted Y pivotable $\circledast$ 1 0 wall and ceiling: recessed and surface mounted 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) -> 1 $\mathbb{Y}$ omni-directional light distribution 1 CRI length of suspension cable 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) Å Y LM indirect light distribution lens efficacy (lumens per watt) asymmetric light distribution Q UGR Unified Glare Rating (UGR) range from 5-40 lens pack 0 ÷ marine grade (AISI 316 stainless steel) Ă aura light distribution shine ring 9 round wall or ceiling cut-out lacksquareintegrated shine ring with diffuser 1 walk on 5 square wall or ceiling cut-out ĥ free individual colors 01-29 . drive on individual colors: 00 (free of charge), 01-25 (extra d Ċ DSC the supplied jig specifies the cutout dimensions Dark Sky Compliance charge) Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) (++) M minimum distance (meters) lamp - object luminaire part to be colored (F1) Ġ • Î 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) A glass blower T ceiling thickness selection luminaire part to be colored (F4) 1) acoustic material dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) luminaire part to be colored (F5) protection class I, protection insulation

color of 3-circuit adaptor

ball-proof (upon request)

indirect diffuser

direct diffuser

accessory

 $\odot$ 

D

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U

## IP RATING

sensor

separately switchable

available upon request

remote control

У

2

0

2

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
1954	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
1968	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)
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)

protection class II, protection insulation

ETL Certified to UL and CSA Standards

UL Certified to UL and CSA Standards

CSA Certified to UL and CSA Standards

Certified for North American Standards

included or excluded LED driver/transformer/ control gear

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