### **BIONIQ ROUND DEEP TRIMLESS**

### A35191-

base number	Color Temperature	Finishes (Diamond)	Ceiling Thickness	Reflector Options	Lens 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• Bio ric

Series: Bioniq
Subseries: Bioniq Round Deep
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): 130
Height (in): $5\frac{1}{3}$
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: Downlight
Weight (kg): 0.646
Weight (lbs): 1.42
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): 13
Total Output Wattage (W): 11.8
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

### LED

Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 876 / 909 / 955 / 974
Nominal Lumen (lm): 1304 / 1352 / 1421 / 1450
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°: 18 / 42 / 60 Optic<sup>o</sup>: Lens Pack - No Lens / Linear Spread Lens / Honeycomb / Spread Lens

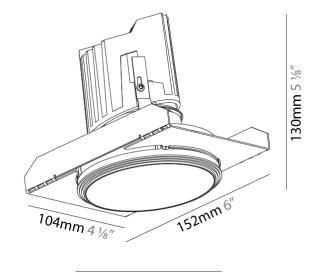
Upon Request: Special Beam Angles

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

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Ø 107mm 4 3/16"



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## **BIONIQ ROUND DEEP TRIMLESS**

A35191-

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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

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): $4\frac{7}{1_{15}}$
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

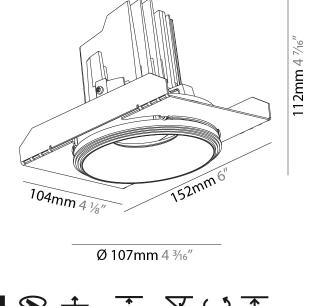
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542
CRI: >90 CRI
Efficiency (%): 87.9 / 88.4 / 87.9
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature Special LED
OPTICAL
Reflector°: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

Adjustability: Rotational 355°; Tilt 10° Upon Request: Special Beam Angles

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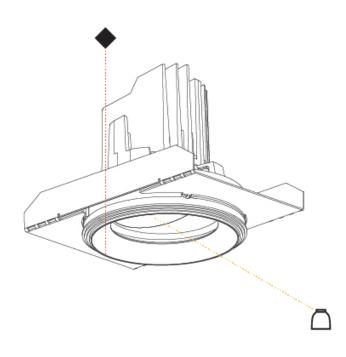




## **BIONIQ ROUND SEMI ADJUSTABLE TRIMLESS**

A35200-

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PROJECT

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**TRIMLESS** 

### A35212-

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: Bion	iq Square Adjustable Comfort
Brand: Prolicht	
Division: Archite	ectural
Mounting Type:	Trimless
Mounting Locat	ion: Ceiling
Subcategory: De	ownlight
PHYSICAL	
Shape: Square	
Length (mm): 10	06
Length (in): 4 <sup>3</sup> / <sub>16</sub>	
Width (mm): 10	6
Width (in): 4 <sup>3</sup> / <sub>16</sub>	
Height (mm): 13	34
Height (in): $5\frac{1}{4}$	
	ss (mm): 10 / 12.5 / 15 / 25
	ss (in): 3/8 or 1/2 or 9/16 or 1
	Depth (mm): 150
Min. Recessing I	
	on: Adjustable / Downlight
Weight (kg): 0.6	
Weight (lbs): 1.4	
	SR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /
MIC / FTG / MYG	/ TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /
	M / CHC / COM / ABZ / JAG / OBR / MOS / ROR
	: Aluminum Die Cast
	ements: 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 Wa	attage (W): 14.5
	ode (Non-Dimming and Phase Dimming (120Vac only)
and 0-10V Dimn	
Driver Included	
	: Recessed Housing
	nstant Current - Universal
Driver Class: Cla	
Housing: See co	•
Input Voltage (V	
Constant Currei	רד (MA): 500
LED	
Number of LEDs	s: 1
Color Temperat	cure (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered I	Lumen (lm): 940 / 980 / 1029 / 1050

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

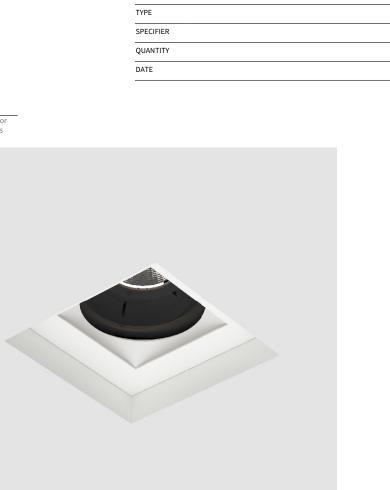
#### OPTICAL

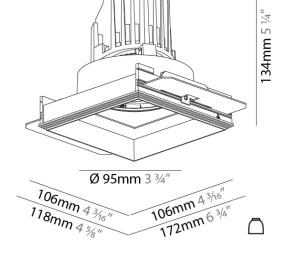
Reflector°: 20 / 40 / 60	
Adjustability: Rotational 355°; Tilt 30°	

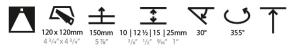
Upon Request: Special Beam Angles

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# **BIONIQ SQUARE ADJUSTABLE COMFORT**

TRIMLESS

A35212-

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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. 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 6/14

## **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: BioniqSubseries: Bioniq Square DeepBrand: ProlichtDivision: ArchitecturalMounting Type: TrimlessMounting Location: CeilingSubcategory: DownlightPHYSICALShape: SquareDiameter (mm): 95Diameter (in): $3 \frac{3}{4}$ Length (in): $4 \frac{3}{16}$ Width (mm): 106Length (in): $4 \frac{3}{16}$ Depth (in): $4 \frac{3}{16}$ Depth (in): $5 \frac{7}{6}$ Ceiling Thickness (mm): $10 / 12.5 / 15 / 25$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or 1Min. Recessing Depth (in): $6 \frac{17}{16}$ Light Distribution: DownlightWeight (kg): 0.705Weight (kg): 0.705Weight (kg): 0.705Fixture 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: 120mm / $4 3/4^{"}$ x 120mm / $4 3/4^{"}$ Upon Request: Unique Ceiling ThicknessELECTRICALLamp Type: LED (Zhaga Standard)
Brand: ProlichtDivision: ArchitecturalMounting Type: TrimlessMounting Location: CeilingSubcategory: DownlightPHYSICALShape: SquareDiameter (mm): 95Diameter (in): $3 \frac{3}{4}$ Length (mm): 106Length (in): $4 \frac{3}{16}$ Width (mm): 106Depth (mm): 106Depth (mm): 150Depth (mm): 150Depth (in): $5 \frac{7}{6}$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or 1Min. Recessing Depth (in): $6 \frac{11}{16}$ Light Distribution: DownlightWeight (kg): 0.705Weight (kg): 1.55Fixture 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: 120mm / 4 $3/4$ " x 120mm / 4 $3/4$ "Upon Request: Unique Ceiling ThicknessELECTRICAL
Division: ArchitecturalMounting Type: TrimlessMounting Location: CeilingSubcategory: DownlightPHYSICALShape: SquareDiameter (mm): 95Diameter (in): $3 \frac{3}{4}$ Length (mm): 106Length (in): $4 \frac{3}{46}$ Width (mm): 106Uidth (mm): 106Depth (in): $4 \frac{3}{46}$ Depth (mm): 150Depth (in): $5 \frac{7}{8}$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or 1Min. Recessing Depth (in): $6 \frac{13}{466}$ Light Distribution: DownlightWeight (kg): 0.705Weight (kg): 0.705Weight (kg): 1.55Fixture 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: 120mm / $4 3/4^{**}$ x 120mm / $4 3/4^{**}$ Upon Request: Unique Ceiling ThicknessELECTRICAL
Mounting Type: TrimlessMounting Location: CeilingSubcategory: DownlightPHYSICALShape: SquareDiameter (mm): 95Diameter (in): $3\frac{3}{4}$ Length (mm): 106Length (in): $4\frac{3}{46}$ Depth (in): $4\frac{3}{46}$ Depth (mm): 106Width (in): $4\frac{3}{46}$ Depth (mm): 106Width (in): $5\frac{7}{8}$ Ceiling Thickness (mm): $10/12.5/15/25$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or 1Min. Recessing Depth (in): $6\frac{11}{166}$ Light Distribution: DownlightWeight (kg): 0.705Weight (kg): 0.705Weight (kg): 1.55Fixture 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: 120mm / $43/4^{m}$ x 120mm / $43/4^{m}$ Upon Request: Unique Ceiling ThicknessELECTRICAL
Mounting Location: CeilingSubcategory: DownlightPHYSICALShape: SquareDiameter (mm): 95Diameter (in): $3\frac{3}{4}$ Length (mm): 106Length (in): $4\frac{3}{4_{16}}$ Width (mm): 106Width (in): $4\frac{3}{4_{16}}$ Depth (mm): 106Width (in): $5\frac{7}{8}$ Ceiling Thickness (mm): $10 / 12.5 / 15 / 25$ Ceiling Thickness (mm): $10 / 12.5 / 15 / 25$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or 1Min. Recessing Depth (in): $6\frac{11}{46}$ Light Distribution: DownlightWeight (kg): 0.705Weight (kg): 0.705Weight (lbs): 1.55Fixture 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: 120mm / 4 3/4" x 120mm / 4 3/4"Upon Request: Unique Ceiling ThicknessELECTRICAL
Subcategory: DownlightPHYSICALShape: SquareDiameter (im): 95Diameter (in): $3\frac{3}{4}$ Length (im): 106Length (in): $4\frac{3}{16}$ Width (in): $4\frac{3}{16}$ Depth (in): $5\frac{7}{8}$ Ceiling Thickness (im): $10/12.5/15/25$ Ceiling Thickness (im): $3/8$ or $1/2$ or $9/16$ or 1Min. Recessing Depth (im): $6\frac{11}{16}$ Light Distribution: DownlightWeight (kg): 0.705Weight (kg): 1.55Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUD / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / RORFixture Material: Aluminum Die CastCut-out Measurements: 120mm / $43/4$ " x 120mm / $43/4$ "Upon Request: Unique Ceiling ThicknessELECTRICAL
PHYSICALShape: SquareDiameter (mm): 95Diameter (in): $3\frac{3}{4}$ Length (mm): 106Length (in): $4\frac{3}{4_{16}}$ Width (mm): 106Width (in): $4\frac{3}{4_{16}}$ Depth (in): $5\frac{7}{8}$ Ceiling Thickness (mm): $10/12.5/15/25$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or 1Min. Recessing Depth (in): $6\frac{11}{4_{16}}$ Light Distribution: DownlightWeight (kg): 0.705Weight (kg): 1.55Fixture 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: $120mm / 4 3/4" x 120mm / 4 3/4"$ Upon Request: Unique Ceiling ThicknessELECTRICAL
$\label{eq:shape:square} \\ \hline \text{Diameter (nm): 95} \\ \hline \text{Diameter (in): 3 }^{2}_{4} \\ \hline \text{Length (nm): 106} \\ \hline \text{Length (nm): 106} \\ \hline \text{Width (in): 4 }^{2}_{4_{16}} \\ \hline \text{Depth (nm): 150} \\ \hline \text{Depth (in): 5 }^{K}_{8} \\ \hline \text{Ceiling Thickness (nm): 10 / 12.5 / 15 / 25} \\ \hline \text{Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1} \\ \hline \text{Min. Recessing Depth (nm): 170} \\ \hline \text{Min. Recessing Depth (in): 6 }^{11}_{4_{16}} \\ \hline \text{Light Distribution: Downlight} \\ \hline \text{Weight (kg): 0.705} \\ \hline \text{Weight (kg): 0.705} \\ \hline \text{Weight (lbs): 1.55} \\ \hline \text{Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / \\ \hline \text{MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR} \\ \hline \text{Fixture Material: Aluminum Die Cast} \\ \hline \text{Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4"''} \\ \hline \text{Upon Request: Unique Ceiling Thickness} \\ \hline \text{ELECTRICAL} \\ \hline \end{array}$
Diameter (mm): 95 Diameter (mm): 95 Diameter (in): $3 \frac{3}{4}$ Length (mm): 106 Length (in): $4 \frac{3}{1_{16}}$ Width (mm): 106 Width (mm): 106 Width (in): $4 \frac{3}{1_{16}}$ Depth (mm): 150 Depth (in): $5 \frac{7}{8}$ Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 Min. Recessing Depth (mm): 170 Min. Recessing Depth (in): $6 \frac{13}{1_{16}}$ Light Distribution: Downlight Weight (kg): 0.705 Weight (kg): 0.705 Weight (lbs): 1.55 Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4" Upon Request: Unique Ceiling Thickness <b>ELECTRICAL</b>
$\begin{array}{l} \label{eq:constraint} \hline Diameter (in): 3 \frac{3}{4} \\ \hline Length (mm): 106 \\ \hline Length (in): 4 \frac{3}{4_{16}} \\ \hline Width (mm): 106 \\ \hline Width (mm): 106 \\ \hline Width (in): 4 \frac{3}{4_{16}} \\ \hline Depth (mm): 150 \\ \hline Depth (mm): 150 \\ \hline Depth (in): 5 \frac{7}{6} \\ \hline Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 \\ \hline Min. Recessing Depth (mm): 170 \\ \hline Min. Recessing Depth (in): 6 \frac{13}{4_{16}} \\ \hline Light Distribution: Downlight \\ \hline Weight (kg): 0.705 \\ \hline Weight (kg): 0.705 \\ \hline Weight (lbs): 1.55 \\ \hline Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / \\ \hline MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR \\ \hline Fixture Material: Aluminum Die Cast \\ \hline Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4" \\ \hline Upon Request: Unique Ceiling Thickness \\ \hline ELECTRICAL \\ \hline \end{array}$
$eq:linear_line$
$\label{eq:constraint} \begin{array}{ c c c c c } \hline Length (in): 4 \stackrel{3}{\scriptstyle \lambda_{16}} \\ \hline \\$
Width (mm): 106Width (mm): 106Width (in): $4^{2}_{16}$ Depth (mm): 150Depth (in): 5 $7_{6}$ Ceiling Thickness (mm): 10 / 12.5 / 15 / 25Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1Min. Recessing Depth (mm): 170Min. Recessing Depth (in): $6^{-11}/_{16}$ Light Distribution: DownlightWeight (kg): 0.705Weight (kg): 1.55Fixture 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: 120mm / 4 3/4" x 120mm / 4 3/4"Upon Request: Unique Ceiling ThicknessELECTRICAL
Width (mm): 106Width (in): $4 \stackrel{2}{\gamma_{16}}$ Depth (mm): 150Depth (in): $5 \stackrel{7}{\gamma_{6}}$ Ceiling Thickness (mm): 10 / 12.5 / 15 / 25Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1Min. Recessing Depth (mm): 170Min. Recessing Depth (in): $6 \stackrel{11}{\gamma_{16}}$ Light Distribution: DownlightWeight (kg): 0.705Weight (lbs): 1.55Fixture 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: 120mm / 4 3/4" x 120mm / 4 3/4"Upon Request: Unique Ceiling ThicknessELECTRICAL
Width (in): $4\frac{2}{16}$ Depth (im): 150Depth (in): $5\frac{7}{6}$ Ceiling Thickness (im): $10/12.5/15/25$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or 1Min. Recessing Depth (im): $170$ Min. Recessing Depth (in): $6^{-11}/16$ Light Distribution: DownlightWeight (kg): $0.705$ Weight (lbs): $1.55$ Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / RORFixture Material: Aluminum Die CastCut-out Measurements: $120mm / 4 3/4" x 120mm / 4 3/4"$ Upon Request: Unique Ceiling ThicknessELECTRICAL
Depth (mm): 150 Depth (in): 5 <sup>7</sup> / <sub>6</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 <sup>11</sup> / <sub>16</sub> Light Distribution: Downlight Weight (kg): 0.705 Weight (kg): 0.705 Weight (lbs): 1.55 Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4" Upon Request: Unique Ceiling Thickness ELECTRICAL
Depth (in): 5 <sup>7</sup> / <sub>6</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 <sup>11</sup> / <sub>16</sub> Light Distribution: Downlight Weight (kg): 0.705 Weight (kg): 0.705 Weight (lbs): 1.55 Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4" Upon Request: Unique Ceiling Thickness ELECTRICAL
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 Min. Recessing Depth (mm): 170 Min. Recessing Depth (in): 6 <sup>11</sup> / <sub>16</sub> Light Distribution: Downlight Weight (kg): 0.705 Weight (lbs): 1.55 Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4" Upon Request: Unique Ceiling Thickness ELECTRICAL
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 Min. Recessing Depth (mm): 170 Min. Recessing Depth (in): 6 <sup>-11</sup> / <sub>16</sub> Light Distribution: Downlight Weight (kg): 0.705 Weight (lbs): 1.55 Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4" Upon Request: Unique Ceiling Thickness ELECTRICAL
Min. Recessing Depth (mm): 170 Min. Recessing Depth (in): 6 <sup>11</sup> / <sub>16</sub> Light Distribution: Downlight Weight (kg): 0.705 Weight (lbs): 1.55 Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4" Upon Request: Unique Ceiling Thickness ELECTRICAL
Min. Recessing Depth (in): 6 <sup>11</sup> / <sub>16</sub> Light Distribution: Downlight Weight (kg): 0.705 Weight (lbs): 1.55 Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4" Upon Request: Unique Ceiling Thickness ELECTRICAL
Light Distribution: Downlight Weight (kg): 0.705 Weight (lbs): 1.55 Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4" Upon Request: Unique Ceiling Thickness ELECTRICAL
Weight (kg): 0.705 Weight (lbs): 1.55 Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4" Upon Request: Unique Ceiling Thickness ELECTRICAL
Weight (lbs): 1.55 Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4" Upon Request: Unique Ceiling Thickness ELECTRICAL
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
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
Fixture Material: Aluminum Die Cast Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4" Upon Request: Unique Ceiling Thickness ELECTRICAL
Cut-out Measurements: 120mm / 4 3/4" x 120mm / 4 3/4" Upon Request: Unique Ceiling Thickness ELECTRICAL
Upon Request: Unique Ceiling Thickness ELECTRICAL
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
Driver Class: Class 2 Housing: See components
Housing: See components
Housing: See components Input Voltage (V): 120 - 277

### 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

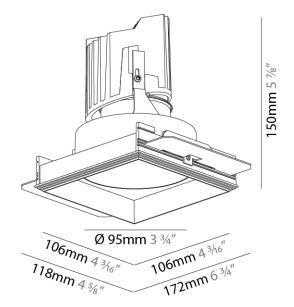
Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

Available of the entities of the entities of the entities 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

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	







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# **BIONIQ SQUARE DEEP TRIMLESS**

A35218-

PROJECT

PROJECT				
TYPE	-			
SPECIFIER				
QUANTITY				
DATE				



A35221-

### **BIONIQ SQUARE DEEP COMFORT TRIMLESS**

ТҮРЕ
SPECIFIER
QUANTITY
DATE

PROJECT

AJJZZI	-	-	-	-	-	-	-
base number	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Ceiling Thickness	Reflector Options
1.To build a	product cod	e in our config	urator selec	t the specify	button on		
the base mo				e ene opeeny	540000		
	1	duct code on t					
options liste	d below in b	lue font and a	dd the suffix	to the base	model #		
GENERAL							
Series: Bioni	iq						
Subseries: B	Jioniq Squar	e Deep Comfo	rt				
Brand: Prolie	cht						
Division: Arc	hitectural						
Mounting Ty	/pe: Trimles	S					
Mounting Lo	ocation: Ceil	ing					
Subcategory	y: Downlight						
PHYSICAL							
Shape: Squa	aro						
Length (mm							
Length (in):							
Width (mm):							
Width (in): 4	2						
Height (mm) Height (in): 5	_						
	-	10 / 10 5 / 15	/ 25				
		10 / 12.5 / 15 /					
		/8 or 1/2 or 9/1	10 01 1				
Min. Recessi	-						
Min. Recessi							
Light Distrib		nigin					
Weight (kg): Weight (lbs):							
Fixture Finis MIC / FTG / N	h: SSR / BKV MYG / TWT /	/ / CWI / CRY / LOD / PUS / FF / COM / ABZ / .	RO / FUP / KI	IA / POP / BL			
Fixture Mate			JAG/OBK/	MOS/ KOK			
		120mm / 4 3/4	1" v 120mm	/ / 3///"			
		ceiling Thickne		/ + 3/ +			
		Jenning Thierand					
ELECTRICAL		<b>c</b> , , , , , ,					
Lamp Type:		Standard)					
Input Wattag	-						
Total Output	<b>.</b> .	•	d Dhasa Diw				
and 0-10V Di		n-Dimming an	d Phase Diff	iming (120v	ac only)		
Driver Incluc							
Driver Locat		ed Housing					
		urrent - Unive	rsal				
Driver Class:							
Housing: See		its					
Input Voltag	· · ·						
Constant Cu	,						
LED							
Number of L	EDc+ 1						$\frac{106mm_{4,3}}{118mm_{4,5}} \frac{106mm_{4,3}}{106mm_{4,5}} \frac{106mm_{4,3}}{172mm_{6,3}}$
		2700 / 2000 /	3500 / 4000				-""m 4 3/1-" + 06mm 4 / "
		2700 / 30		<u>ו</u>			118mm 4 5%" 106mm 6 3/4"
		86 / 1438 / 15:		,			11/m 4 5/1 172mm 0
CRI: >90 CRI		00/1400/15.	1042				
Efficiency (%		4 / 87 9					
Lamp Life (h		1, 01.5					
· · · · · · · · · · · · · · · · · · ·		unable White	Snecial Cold	or Temperat	ure		$\land \land \doteq \pm \uparrow$
		and ble wille					

Upon Request: RGB-W Tunable White Special Color Temperature Special LED

#### OPTICAL

Reflector°: 20 / 40 / 60

Upon Request: Special Beam Angles

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

Coair He do lot Coartine of the second 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 150mm 5 7/8"

I

120 x 120mm 170mm 10 | 12 ½ | 15 | 25mm

6 11/16'

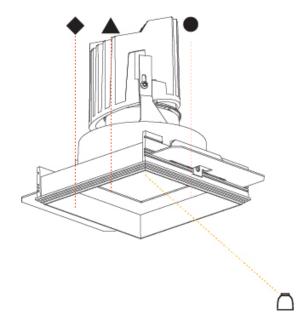
x 4 3/4

## **BIONIQ SQUARE DEEP COMFORT TRIMLESS**

A35221-

PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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## **BIONIQ SQUARE ADJUSTABLE TRIMLESS**

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

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

Finishes

(Triangle)

Ceiling

Thickness

Options

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

the base model # product page

Subseries: Bioniq Square Adjustable

GENERAL Series: Bioniq

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

PROJECT				
TYPE				
SPECIFIER	_			
QUANTITY				
DATE				



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): $5\frac{7}{8}$	
Light Distribution: Adjustable / Downlight	
Weight (kg): 0.655	
Weight (lbs): 1.44	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SMEY / 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 c 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	

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 Temper Special LED	ature

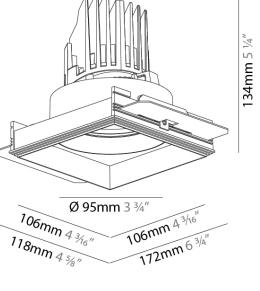
#### Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 30°

Upon Request: Special Beam Angles

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

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## **BIONIQ SQUARE ADJUSTABLE TRIMLESS**

A37887-

PROJECT

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SPECIFIER			
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DATE			



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May 31, 2024, 12:06 pm

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### **BIONIQ** COLOR FINISH CHART

**Fixture Finish** 

PRO IECT

PROJECT			
TYPE			 
SPECIFIER			
QUANTITY			 
DATE			

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

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

and between product families.

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

### BIONIQ

LEGEND

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

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 Λ 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

## 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)
1944	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
IP54	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
1965	protected against ingress of dust protected against jets of water
IP66	protected against ingress of dust protected against powerful jets of water or heavy seas
IP67	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
IP68	protected against ingress of dust protected against immersion of water under pressure for long periods

### **IK RATING**

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 $80 \text{mm}$ above the surface)
КОЗ	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
IK04	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
КОб	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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

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included or excluded LED driver/transformer/ control gear

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