## BIONIQ ROUND ADJUSTABLE TRIMLESS

## A35179- <br> $\qquad$ - - -- Dimming Temperature (Diamond) 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 Round Adjustable
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight

## PHYSICAL

Shape: Round
Diameter (mm): 107
Diameter (in): 4 3/16
Height (mm): 112
Height (in): $4 \neq 16$
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 /88
Light Distribution: Adjustable / Downlight
Weight (kg): 0.557
Weight (lbs): 1.227
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / 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: 区 $111 \mathrm{~mm} / 4$ 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 ( ${ }^{\circ} \mathrm{K}$ ): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050
CRI: >90 CRI
Efficiency (\%): 87.9 / 88.4 / 87.9 / 87.9
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature
Special LED

## OPTICAL

Reflectorㅇ: 20 / 40 / 60
Adjustability: Rotational $355^{\circ}$; Tilt $30^{\circ}$
Upon Request: Special Beam Angles

## RATINGS AND CERTIFICATIONS




111 mm $4^{3 / 8^{\prime \prime}}$


A

| PROJECT |
| :--- |
| TYPE |
| SPECIFIER |
| QUANTITY |
| DATE |

A35179-


BIONIQ ROUND ADJUSTABLE TRIMLESS

## A35182-

 $-$ LED Temperature (Diamond) Ceiling Thickness
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: Trimless
Mounting Location: Ceiling
Subcategory: Downlight

## PHYSICAL

Shape: Round
Diameter (mm): 107
Diameter (in): $43 / 16$
Height (mm): 112
Height (in): $4 \neq 1 / 16$
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): 0.596
Weight (lbs): 1.31
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / 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: $\mathbb{C} 111 \mathrm{~mm} / 43 / 8$ "
Upon Request: Unique Ceiling Thickness

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 13.2 / 16.5
Total Output Wattage (W): 12.1 / 14.7
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
Driver Class: Class 2
Housing: See components
Input Voltage (V): 120-277
Constant Current (MA): 350

## LED

Number of LEDs: 1
Color Temperature ( ${ }^{\circ} \mathrm{K}$ ): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (Im): 850 / 950 / 1019 / 1040
Nominal Lumen (lm): 960 / 1070 / 1156 / 1180
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature
Special LED

## OPTICAL

Reflector ${ }^{\circ}$ : 10
Adjustability: Rotational $355^{\circ}$; Tilt $30^{\circ}$
Upon Request: Special Beam Angles

## RATINGS AND CERTIFICATIONS

A35182-


## BIONIQ ROUND ADJUSTABLE TRIMLESS

## A35185-


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: Trimless
Mounting Location: Ceiling
Subcategory: Downlight

## PHYSICAL

Shape: Round
Diameter (mm): 136
Diameter (in): $53 / 8$
Height (mm): 136
Height (in): $53 / 8$
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): 150
Min. Recessing Depth (in): $5 \frac{7}{8}$
Light Distribution: Adjustable / Downlight
Weight (kg): 1.024
Weight (lbs): 2.25
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / 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: $\mathbb{C} 140 \mathrm{~mm} / 51 / 2^{\prime \prime}$
Upon Request: Unique Ceiling Thickness

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 28.6
Total Output Wattage (W): 26.4
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): 700

## LED

Number of LEDs: 1
Color Temperature ( ${ }^{\circ} \mathrm{K}$ ): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (Im): 2030 / 2080 / 2185 / 2230
Nominal Lumen (Im): 3210 / 3290 / 3459 / 3530
CRI: >90 CRI
Efficiency (\%): 63.1 / 61.5 / 63.2
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature Special LED

## OPTICAL

Reflectorº: 20 / 25 / 40
Adjustability: Rotational $355^{\circ}$; Tilt $30^{\circ}$
Upon Request: Special Beam Angles


## RATINGS AND CERTIFICATIONS

| PROJECT |
| :--- |
| TYPE |
| SPECIFIER |
| QUANTITY |
| DATE |

A35185-


BIONIQ ROUND ADJUSTABLE TRIMLESS

## A35188-

base number $\qquad$ --- $\overline{\text { Finishes }}$ Dimming Temperature (Diamond) Thickness
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: Trimless
Mounting Location: Ceiling
Subcategory: Downlight

## PHYSICAL

Shape: Round
Diameter (mm): 136
Diameter (in): $53 / 8$
Height (mm): 136
Height (in): $53 / 8$
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): 150
Min. Recessing Depth (in): $57 / 8$
Light Distribution: Adjustable / Downlight
Weight (kg): 1.02
Weight (lbs): 2.24
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /
COM / ABZ / JAG / OBR / MOS / ROR


Cut-out Measurements: 区 $140 \mathrm{~mm} / 5$ 1/2"
Upon Request: Unique Ceiling Thickness

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 13.2 / 16.5
Total Output Wattage (W): 12.1 / 14.7
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
Driver Class: Class 2
Housing: See components
Input Voltage (V): 120-277
Constant Current (MA): 350

## LED

Number of LEDs: 1
Color Temperature ( ${ }^{\circ} \mathrm{K}$ ): $2700 / 3000 / 3500 / 4000$
Max. Delivered Lumen (lm): 870 / 970 / 1038 / 1060
Nominal Lumen (lm): 960 / 1070 / 1156 / 1180
CRI: >90 CRI
Efficiency (\%): 90.5
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature Special LED

## OPTICAL

Reflector: 10
Beam Angle: Narrow
Adjustability: Rotational $355^{\circ}$; Tilt $30^{\circ}$
Upon Request: Special Beam Angles


BIONIQ ROUND ADJUSTABLE RECESSED

## A35224-

base number Color Finishes
Temperature (Diamond)
1.To build a product code in our configurator select the specify button on the base model \# product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model \#

## GENERAL

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): $4^{3 / 16}$
Height (mm): 112
Height (in): $4 \neq 1 / 16$
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): 0.47
Weight (lbs): 1.04
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / 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: $98 \mathrm{~mm} / 37 / 8^{\prime \prime}$
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 13.2 / 16.5
Total Output Wattage (W): 12 / 15
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

Number of LEDs: 1
Color Temperature ( ${ }^{\circ} \mathrm{K}$ ): 2700 / $3000 / 3500$ / 4000
Max. Delivered Lumen (lm): 850 / 950 / 1019 / 1040
Nominal Lumen (lm): 960 / 1070 / 1156 / 1180
CRI: >90 CRI
Efficiency (\%): 0.885
Lamp Life (hrs): 50000

## OPTICAL

Reflector ${ }^{\circ}$ : 10
Adjustability: Rotational $355^{\circ}$; Tilt $30^{\circ}$

## RATINGS AND CERTIFICATIONS

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


[^0]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

A35224-


BIONIQ ROUND ADJUSTABLE RECESSED
A35227-


Temperature (Diamond) Options Lens
Option
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): $43 / 16$
Height (mm): 112
Height (in): $4 \neq 1 / 16$
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): $51 / 8$
Light Distribution: Adjustable / Downlight
Weight (kg): 0.46
Weight (lbs): 1.01
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / 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: $98 \mathrm{~mm} / 37 / 8^{\prime \prime}$

## 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 ( ${ }^{\circ} \mathrm{K}$ ): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 930 / 960 / 1009 / 1030
Nominal Lumen (Im): 1386 / 1438 / 1511 / 1542
CRI: >90 CRI
Lamp Life (hrs): 50000

## OPTICAL

Reflectorº: 20 / 40 / 60
Adjustability: Rotational $355^{\circ}$; Tilt $30^{\circ}$

## RATINGS AND CERTIFICATIONS

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


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BIONIQ ROUND ADJUSTABLE RECESSED

A35227-


BIONIQ ROUND ADJUSTABLE RECESSED

## A35230

base number

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): 139
Diameter (in): $51 / 2$
Height (mm): 137
Height (in): $53 / 8$
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): $57 / 8$
Light Distribution: Adjustable / Downlight
Weight (kg): 0.836
Weight (lbs): 1.84
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / 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: $130 \mathrm{~mm} / 51 / 8^{\prime \prime}$
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 28
Total Output Wattage (W): 26.4
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): 700

## LED

Number of LEDs: 1
Color Temperature ( ${ }^{\circ} \mathrm{K}$ ): 2700 / $3000 / 3500 / 4000$
Max. Delivered Lumen (lm): 2191 / 2280/ 2415 / 2164
Nominal Lumen (Im): 2909 / 3028 / 3208 / 3273
CRI: >90 CRI
Efficiency (\%): 63.10\%
Lamp Life (hrs): 50000

## OPTICAL

Reflector ${ }^{\circ}$ : 18 / 38
Optic ${ }^{\circ}$ : Lens Pack - No Lens / Linear Spread Lens / Honeycomb / Spread Lens
Adjustability: Rotational $355^{\circ}$; Tilt $30^{\circ}$

## RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

## IP rating: IP20 <br> Zaneeng Goupinc

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Available for International specifications by adding ' 1 NT ’ at the end of the existing Model \#. For assistance on 'custom’ specifications, contact zteam@zaneen.com.
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## PROJECT <br> TYPE

A35230-


Reflector

BIONIQ ROUND ADJUSTABLE RECESSED

## A35236-

base number Color Finishes
Temperature (Diamond)
1.To build a product code in our configurator select the specify button on the base model \# product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model \#

## GENERAL

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): $4^{3 / 16}$
Height (mm): 112
Height (in): $4 \neq 1 / 16$
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): $51 / 8$
Light Distribution: Adjustable / Downlight
Weight (kg): 0.47
Weight (lbs): 1.04
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / 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: $98 \mathrm{~mm} / 37 / 8^{\prime \prime}$
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 13.2 / 16.5
Total Output Wattage (W): 12 / 15
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

Number of LEDs: 1
Color Temperature ( ${ }^{\circ} \mathrm{K}$ ): 2700 / $3000 / 3500 / 4000$
Max. Delivered Lumen (Im): 790 / 880 / 951 / 970
Nominal Lumen (Im): 960 / 1070 / 1156 / 1180
CRI: >90 CRI
Efficiency (\%): 0.885
Lamp Life (hrs): 50000

## OPTICAL

Reflector ${ }^{\circ}$ : 10
Optic ${ }^{\circ}$ : Lens Pack - No Lens
Adjustability: Rotational $355^{\circ}$; Tilt $30^{\circ}$
RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP20


[^2]Available for International specifications by adding 'INT’ at the end of the existing Model \#. For assistance on ‘custom’ specifications, contact zteam@zaneen.com.
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| PROJECT |
| :--- |
| TYPE |
| SPECIFIER |
| QUANTITY |
| DATE |

A35236-


## ZANEEN <br> BIONIQ

## Fixture Finish


igitat: Not all screens are calibrated the same, and therefore, colors will appear differently between screens.
Physical: When texture is involved, there will be variations in color, character and tone within a product series and between product families.
Gun Metal: No Gun Metal finish is alike. It combines a mixture of transparent and black color particles which ensures a highly individual effect and no luminaire being identical Champagne Cream, Copper Mine, Ancient Bronze + Jazz Gold: These finishes have slight fading from specific powder coating production. Each luminaire will slightly vary.

## ZANEEN

## BIONIQ

## LEGEND

| $\downarrow$ | floor－mounted | ז | pivotable | ＊ | special LED（upon request）RGB，RGBW，tunable， gold + ，meat + ，art＋，fashion + |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 7 | wall and ceiling：recessed and surface mounted | $\circlearrowleft$ | rotating | O | warm dim／natural dimming LED |
| $\uparrow$ | ceiling－mounted and wall－mounted | Ó | illuminate tilted | （4） | rechargeable battery powered |
| $\rightarrow$ | wall－mounted | 区 | color of suspension cable | $\frac{11 l l}{\text { moll }}$ | fixture with natural vivid LED（upon request） |
| Y | omni－directional light distribution | $\downarrow$ | length of suspension cable | CRI | color rendering index |
| $\Delta$ | direct light distribution | $\square$ | reflector degree selection | © ${ }^{\mathrm{K}}$ | color temperature |
| $\square$ | direct／indirect light distribution | $5_{5} / \mathrm{s}$ | super spot | （LM） | lumen（luminous flux） |
| － | indirect light distribution | $\overline{\mathbb{N}}$ | lens | （ $\frac{L M}{W}$ | efficacy（lumens per watt） |
| $\square$ | asymmetric light distribution | Q | lens pack | UGR | Unified Glare Rating（UGR）range from 5－40 |
| $\square$ | aura light distribution | $\bigcirc$ | shine ring | 3 ${ }^{19}$ | marine grade（AISI 316 stainless steel） |
| $\mathbb{S}_{8}$ | round wall or ceiling cut－out | $\bigcirc$ | integrated shine ring with diffuser | （＊）0 | walk on |
| 二， | square wall or ceiling cut－out | － | free individual colors 01－29 | （－） | drive on |
| ac | the supplied jig specifies the cutout dimensions | 6́ | individual colors： 00 （free of charge），01－25（extra charge） charge） | －sis | Dark Sky Compliance |
| $\mathrm{O}_{\mathrm{m}} \rightarrow$ | minimum distance（meters）lamp－object | $\checkmark$ | luminaire part to be colored（F1） | C | Americans with Disabilities Act（less than 4＂off the wall located between 27 ＂－84＂from floor） |
| ＾ | recessed depth | A | luminaire part to be colored（F2） | 風 | lamp protected against explosion |
| ¢ | ceiling thickness in mm | $\bigcirc$ | luminaire part to be colored（F3） | （80） | blown glass using traditional methods by master glass blower |
| － | ceiling thickness selection |  | luminaire part to be colored（F4） | （1）） | acoustic material |
| ） | dimmable DP（phase），DV（0－10V），DD（dali），DS （step－dim） | $\square$ | luminaire part to be colored（F5） | $\stackrel{\square}{\square}$ | protection class I，protection insulation |
| 5 | included or excluded LED driver／transformer／ control gear | － | color of 3－circuit adaptor | $\square$ | protection class II，protection insulation |
| $\zeta$ | separately switchable | $\bigcirc$ | indirect diffuser | （11） | ETL Certified to UL and CSA Standards |
| －） | sensor | （D） | direct diffuser | （14） | UL Certified to UL and CSA Standards |
| $\bigcirc$ | remote control | 6 | ball－proof（upon request） | （61） | CSA Certified to UL and CSA Standards |
| 2 | available upon request | （1） | accessory | （2） | Certified for North American Standards |

## IP RATING

| 1220 | protected against ingress of solid bodies greater than 12.5 mm （finger） |
| :---: | :---: |
| 1 1P3） | protected against ingress of solid bodies greater than 2.5 mm protected against sprays of water up to 60 degrees from the vertical（rain） |
| 1940 | protected against ingress of solid bodies greater than 1 mm （wire） no protection against the ingress of moisture |
| 1 P43） | protected against ingress of solid bodies greater than 1 mm （wire） protected against sprays of water up to 60 degrees from the vertical（rain） |
| 1944 | protected against ingress of solid bodies greater than 1 mm （wire） protected against water splashed from all directions |
| $\left.{ }^{1954}\right)$ | protected against limited ingress of dust（wet rooms／covered outdoor areas） protected against water splashed from all directions |
| 1865 ） | protected against ingress of dust protected against jets of water |
| 1806 | protected against ingress of dust <br> protected against powerful jets of water or heavy seas |
| $1{ }^{187}$ ） | protected against ingress of dust <br> protected against immersion of water between $15 \mathrm{~cm}-1 \mathrm{~m}$ for 30 minutes |
| （108） | protected against ingress of dust protected against immersion of water under pressure for long periods |

## IK RATING

| Kor | protected against 0.14 joules impact（equivalent to 0.25 kg mass dropped from $56 \mathrm{~mm}, ~$ |
| :---: | :---: |

（K01）above the surface）
（102）protected against 0.2 joules impact（equivalent to 0.25 kg mass dropped from 80 mm
（102）above the surface）
1003 protected against 0.35 joules impact（equivalent to 0.25 kg mass dropped from 140 mm
（1K3）above the surface）
IKo4）protected against 0.5 joules impact（equivalent to 0.25 kg mass dropped from 200 mm
${ }^{\text {Ko4 }}$ ）above the surface）
（105）protected against 0.7 joules impact（equivalent to 0.25 kg mass dropped from 280 mm
${ }^{1 \times 05}$ above the surface）
（106）protected against 1 joules impact（equivalent to 0.25 kg mass dropped from 400 mm above the surface）
Kor $)$ protected against 2 joules impact（equivalent to 0.5 kg mass dropped from 400 mm above
${ }^{1007}$ the surface）
（108）protected against 5 joules impact（equivalent to 1.7 kg mass dropped from 300 mm above U the surface）
（109）protected against 10 joules impact（equivalent to 5.0 kg mass dropped from 200 mm above
${ }^{109}$ ）the surface）
（140）protected against 20 joules impact（equivalent to 5.0 kg mass dropped from 400 mm above
the surface）


[^0]:    Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

[^1]:    Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

[^2]:    Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

