## **A3BU-SUR-SYS COMPONENTS SURFACE**

## A3240003

#### DESCRIPTION

Bunga / Fino System - Surface Profile Per Meter (Crystal White 03 Only) - Max 3000mm / 118 1/8"

### GENERAL

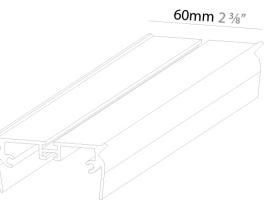
Series: Bunga
Brand: Prolicht
Division: Architectural
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 1000
Length (in): 39 <sup>3</sup> / <sub>8</sub>
Width (mm): 60
Width (in): 2 <sup>3</sup> / <sub>8</sub>
Height (mm): 28
Height (in): $1\frac{1}{8}$
Weight (kg): 0.8
Weight (lbs): 1.76
Fixture Material: Aluminum
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

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max. 3000mm 118 1/8"

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## A3BU-SUR-SYS COMPONENTS

## A38991-

## DESCRIPTION

Bunga / Fino System - Insert - 1140mm / 44 7/8" - 18W / 12.8W [O/P] (3500K) LED (Zhaga Standard) - 3000K / 3500K / 4000K -CRI >80

### GENERAL

Series: Bunga
Brand: Prolicht
Division: Architectural
PHYSICAL
Shape: Rectangle
Length (mm): 1140
Length (in): 44 $\frac{7}{8}$
Width (mm): 36
Width (in): $1\frac{7}{16}$
Height (mm): 60
Height (in): 2 <sup>3</sup> / <sub>8</sub>
Weight (kg): 1.275
Weight (lbs): 2.81
Fixture Material: Aluminum
ELECTRICAL
Input Wattage Range: 10 - 19 W
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 18
Total Output Wattage (W): 16 / 12.8 (3500K)
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350 / 400 (3500K)
LED

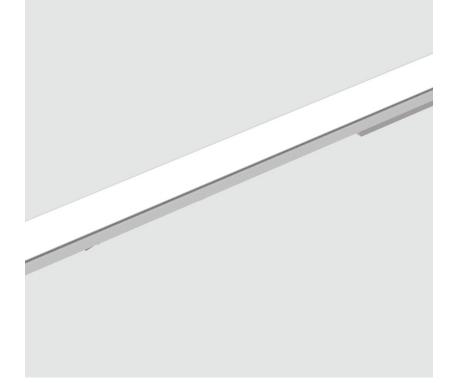
#### LED

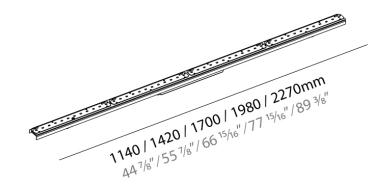
### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards	
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## A3BU-SUR-SYS COMPONENTS

## A38992-

## DESCRIPTION

Bunga / Fino System - Insert - 1420mm / 55 7/8" - 22.5W / 16W [O/P] (3500K) LED (Zhaga Standard) - 3000K / 3500K / 4000K -CRI >80

### GENERAL

Series: Bunga
Brand: Prolicht
Division: Architectural
PHYSICAL
Shape: Rectangle
Length (mm): 1420
Length (in): 55 <sup>7</sup> / <sub>8</sub>
Width (mm): 36
Width (in): $1\frac{7}{16}$
Height (mm): 60
Height (in): 2 <sup>3</sup> / <sub>8</sub>
Weight (kg): 1.524
Weight (lbs): 3.36
Fixture Material: Aluminum
ELECTRICAL
Input Wattage Range: 20 - 29 W
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 22.5
Total Output Wattage (W): 20 / 16 (3500K)
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350 / 500 (3500K)
LED

## Delivered Lumen Range: 2000 - 2999 lm

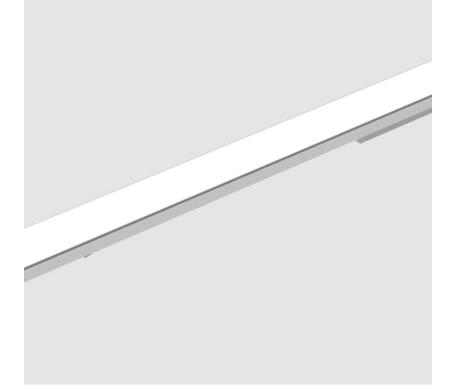
Delivered Lumen Range: 2000 - 2999 lm
Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 2270 / 2862 / 2920
Nominal Lumen (lm): 3550 / 3675 / 3750
CRI: >80 CRI
Lamp Life (hrs): 50000

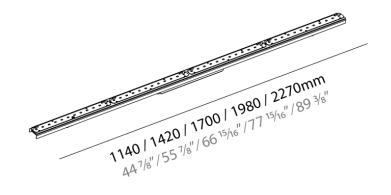
### RATINGS AND CERTIFICATIONS

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## A3BU-SUR-SYS COMPONENTS

## A38993-

## DESCRIPTION

Bunga / Fino System - Insert - 1700mm - 27W / 19.2W [O/P] (3500K) - LED (Zhaga Standard) - 3000K / 3500K / 4000K CRI >80 LED (Zhaga Standard)

### GENERAL

Series: Bunga
Brand: Prolicht
Division: Architectural
PHYSICAL
Shape: Rectangle
Length (mm): 1700
Length (in): 66 <sup>15</sup> / <sub>16</sub>
Width (mm): 36
Width (in): $1\frac{7}{16}$
Height (mm): 60
Height (in): $2\frac{3}{8}$
Fixture Material: Aluminum
ELECTRICAL
Input Wattage Range: 30 - 49 W
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 27
Total Output Wattage (W): 24 / 19.2 (3500K)
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350 / 600 (3500K)
LED
Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 3320 / 3440 / 3510

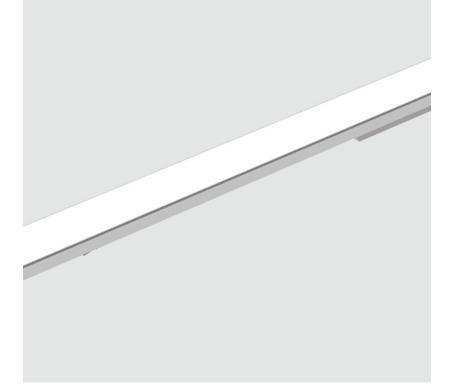
Nominal Lumen (lm): 4260 / 4410 / 4500 CRI: >80 CRI Lamp Life (hrs): 50000

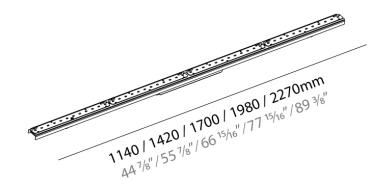
#### RATINGS AND CERTIFICATIONS

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## A3BU-SUR-SYS COMPONENTS

## A38994-

## DESCRIPTION

Bunga / Fino System - Insert - 1980mm - 31.5W / 22.4W [O/P] (3500K) - LED (Zhaga Standard) - 3000K / 3500K / 4000K CRI >80 LED (Zhaga Standard)

### GENERAL

Series: Bunga
Brand: Prolicht
Division: Architectural
PHYSICAL
Shape: Rectangle
Length (mm): 1980
Length (in): 77 <sup>15</sup> / <sub>16</sub>
Width (mm): 36
Width (in): $1\frac{7}{16}$
Height (mm): 60
Height (in): 2 <sup>3</sup> / <sub>8</sub>
Weight (kg): 2.016
Weight (lbs): 4.44
Fixture Material: Aluminum
ELECTRICAL
Input Wattage Range: 30 - 49 W
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 31.5
Total Output Wattage (W): 28 / 22.4 (3500K)
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350 / 700 (3500K)

#### LED

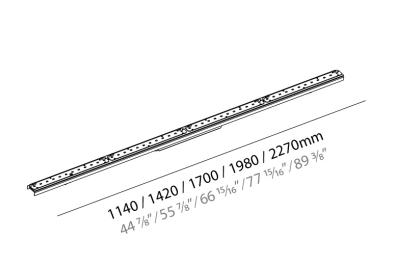
Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 3870 / 4008 / 4090
Nominal Lumen (lm): 4970 / 5145 / 5250
CRI: >80 CRI
Lamp Life (hrs): 50000

## RATINGS AND CERTIFICATIONS

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## **A3BU-SUR-SYS COMPONENTS**

## A38995-

## DESCRIPTION

Bunga / Fino System - Insert - 2270mm / 89 3/8" - 36W / 25.6W [O/P] (3500K) LED (Zhaga Standard) - 3000K / 3500K / 4000K -CRI >80

### GENERAL

Series: Bunga
Brand: Prolicht
Division: Architectural
PHYSICAL
Shape: Rectangle
Length (mm): 2270
Length (in): 89 <sup>3</sup> / <sub>8</sub>
Width (mm): 36
Width (in): $1\frac{7}{16}$
Height (mm): 60
Height (in): 2 <sup>3</sup> / <sub>8</sub>
Weight (kg): 2.305
Weight (lbs): 5.08
Fixture Material: Aluminum
ELECTRICAL
Input Wattage Range: 30 - 49 W
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 36
Total Output Wattage (W): 32 / 25.6 (3500K)
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350 / 400 (3500K)
LED

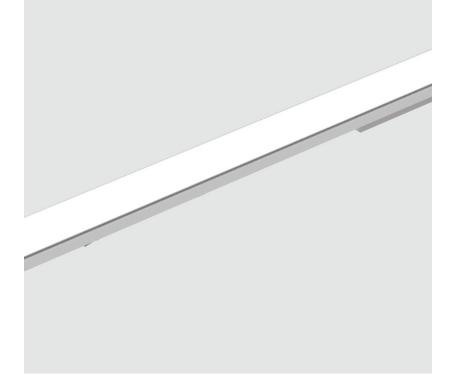
Delivered Lumen Range: 3000 - 4999 lm
Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 4420 / 4577 / 4670
Nominal Lumen (lm): 5680 / 5880 / 6000
CRI: >80 CRI
Lamp Life (hrs): 50000

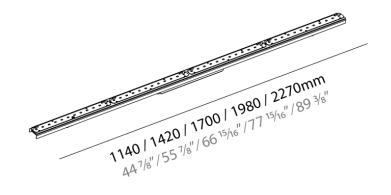
## **RATINGS AND CERTIFICATIONS**

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## **A3BU-SUR-SYS COMPONENTS SURFACE**

## A3983000

# DESCRIPTION

Bunga System - Opal Diffuser Per Meter - Max 3000mm / 118 1/8"

#### GENERAL

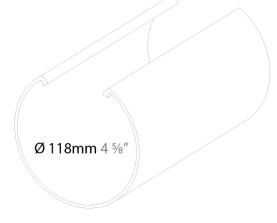
Series: Bunga
Brand: Prolicht
Division: Architectural
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Cylinder
Length (mm): 1000
Length (in): 39 ¾
Width (mm): 115
Width (in): $4\frac{1}{2}$
Height (mm): 108
Height (in): $4\frac{1}{4}$
Weight (kg): 0.95
Weight (lbs): 2.09
Diffuser: PMMA - Opal
Fixture Material: Aluminum
RATINGS AND CERTIFICATIONS

#### INGS AND CERTIFICATIONS

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

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max. 3000mm 118 1/8"

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## A3BU-SUR-SYS COMPONENTS SURFACE

## A39831-

### DESCRIPTION

Bunga - Surface - End Cap

## GENERAL

Brand: Prolicht   Division: Architectural   Mounting Type: Surface   Mounting Location: Ceiling   PHYSICAL   Shape: Round   Length (mm): 118   Length (in): 4 $\frac{5}{8}$ Width (mm): 6   Width (in): 1/4   Height (mm): 108   Height (in): 4 $\frac{1}{4}$ Weight (kg): 0.2   Weight (lbs): 0.44   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	Series: Bunga
Mounting Type: SurfaceMounting Location: CeilingPHYSICALShape: RoundLength (mm): 118Length (in): 4 $\frac{5}{8}$ Width (mm): 6Width (in): 1/4Height (mm): 108Height (in): 4 $\frac{1}{4}$ Weight (kg): 0.2Weight (lbs): 0.44Fixture 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	Brand: Prolicht
Mounting Location: CeilingPHYSICALShape: RoundLength (mm): 118Length (in): $4\frac{1}{2}$ Width (mm): 6Width (in): 1/4Height (mm): 108Height (in): $4\frac{1}{4}$ Weight (kg): 0.2Weight (kg): 0.2Weight (lbs): 0.44Fixture 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	Division: Architectural
PHYSICAL     Shape: Round     Length (mm): 118     Length (in): 4 ½     Width (mm): 6     Width (in): 1/4     Height (mm): 108     Height (in): 4 ¼     Weight (kg): 0.2     Weight (lbs): 0.44     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	Mounting Type: Surface
Shape: Round   Length (mm): 118   Length (in): 4 $\frac{5}{6}$ Width (mm): 6   Width (in): 1/4   Height (mm): 108   Height (in): 4 $\frac{1}{4}$ Weight (kg): 0.2   Weight (lbs): 0.44   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	Mounting Location: Ceiling
Length (mm): 118 Length (in): $4\frac{5}{6}$ Width (mm): 6 Width (in): 1/4 Height (mm): 108 Height (in): $4\frac{1}{4}$ Weight (kg): 0.2 Weight (lbs): 0.44 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	PHYSICAL
Length (in): $4\frac{5}{8}$ Width (mm): 6 Width (in): $1/4$ Height (mm): 108 Height (in): $4\frac{1}{4}$ Weight (kg): 0.2 Weight (lbs): 0.44 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	Shape: Round
Width (mm): 6     Width (in): 1/4     Height (mm): 108     Height (in): 4 <sup>1</sup> / <sub>4</sub> Weight (kg): 0.2     Weight (lbs): 0.44     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	Length (mm): 118
Width (in): 1/4 Height (mm): 108 Height (in): 4 <sup>1</sup> / <sub>4</sub> Weight (kg): 0.2 Weight (lbs): 0.44 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	Length (in): 4 <sup>5</sup> ⁄ <sub>8</sub>
Height (m): 108 Height (in): 4 <sup>1</sup> / <sub>4</sub> Weight (kg): 0.2 Weight (lbs): 0.44 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	Width (mm): 6
Height (in): 4 <sup>1</sup> / <sub>4</sub> Weight (kg): 0.2 Weight (lbs): 0.44 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	Width (in): 1/4
Weight (kg): 0.2 Weight (lbs): 0.44 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	Height (mm): 108
Weight (lbs): 0.44 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	Height (in): $4\frac{1}{4}$
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	Weight (kg): 0.2
MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Weight (lbs): 0.44
Fixture Material: Aluminum	MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH /
	Fixture Material: Aluminum

### RATINGS AND CERTIFICATIONS

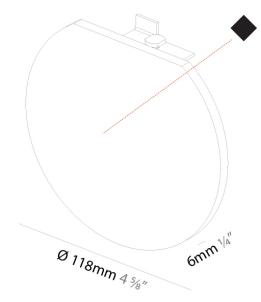
Certified By: Certified for North American Standards

IP rating: IP20



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October 6, 2024, 10:25 am

## A3BU-SUR-SYS COMPONENTS SURFACE

## A3983200

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DESCRIPTION Bunga System - Linear Coupler

## GENERAL

### PHYSICAL

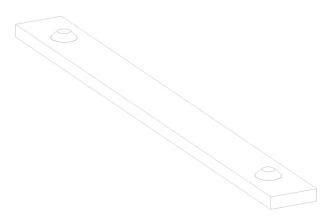
Shape: Rectangle
Length (mm): 80
Length (in): $3\frac{1}{8}$
Width (mm): 8
Width (in): 5/16
Height (mm): 4
Height (in): 3/16
Weight (kg): 0.021
Weight (lbs): 0.046
Fixture Material: Aluminum

#### RATINGS AND CERTIFICATIONS

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

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LEGEND

## A3BU-SUR-SYS COMPONENTS

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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) -> 111  $\mathbb{Y}$ 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 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 Ö free individual colors 01-29 . drive on individual colors: 00 (free of charge), 01-25 (extra d the supplied jig specifies the cutout dimensions Ċ DSC 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 included or excluded LED driver/transformer/ control gear color of 3-circuit adaptor protection class II, protection insulation  $\odot$ У indirect diffuser 1 separately switchable ETL Certified to UL and CSA Standards 2 sensor D direct diffuser 6 UL Certified to UL and CSA Standards 0 0 SP: remote control ball-proof (upon request) CSA Certified to UL and CSA Standards U (Z) 2 available upon request accessory Certified for North American Standards

## **IP RATING**

IP20	protected against ingress of solid bodies greater than 12.5mm (finger)
IP33	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
1940	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
IP43	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
IP44	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
IP54	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
1965	protected against ingress of dust protected against jets of water
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 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)
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)

Availble 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