# ZANEEN

## **BUNGA SUSPENSION**

## A30699-

base number

Temperature (Diamond)

(Triangle)

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: Bunga Brand: Prolicht Division: Architectural Mounting Type: Suspension Mounting Location: Ceiling

Subcategory: Profile PHYSICAL Shape: Cylinder Length (mm): 2020 Length (in): 79 1/2 Width (mm): 115 Width (in): 4 1/2 Height (mm): 115 Height (in): 4 1/2 Light Distribution: Omnidirectional Weight (kg): 6.22 Weight (lbs): 13.71

Diffuser: PMMA - Opal

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

Cable Details: 2000mm or 6000mm Transparent Cable

Upon Request: Cable colour - White / Black / Orange / Red

### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 35

Total Output Wattage (W): 28 / 22.8 (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 / 700 (3500K)

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 3870 / 4008 / 4090

CRI: >80 CRI

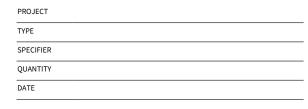
Lamp Life (hrs): 50000

### OPTICAL

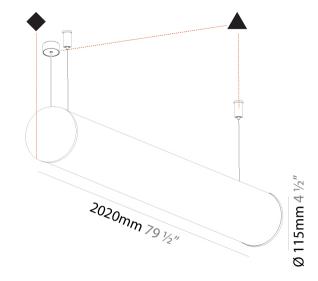
#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20







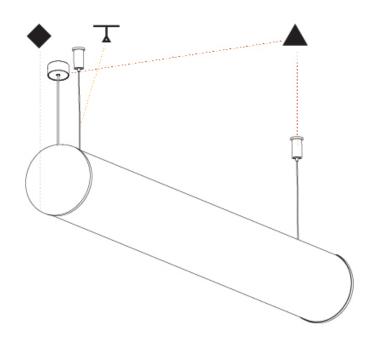




# **BUNGA SUSPENSION**

A30699-

| PROJECT   |   |
|-----------|---|
| TYPE      | - |
| SPECIFIER | _ |
| QUANTITY  | - |
| DATE      | - |





# **ZANEEN**®

# **BUNGA SURFACE**

| Δ3 | D | 1 | 2 | 2- |  |
|----|---|---|---|----|--|
|    |   |   |   |    |  |

base number

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: Bunga              |  |
|----------------------------|--|
| Brand: Prolicht            |  |
| Division: Architectural    |  |
| Mounting Type: Surface     |  |
| Mounting Location: Ceiling |  |
| Subcategory: Profile       |  |

| Mounting Type: Surface  Mounting Location: Ceiling  Subcategory: Profile  PHYSICAL  Shape: Cylinder  Diameter (mm): 115  Diameter (in): 4 ½  Length (mm): 2020  Length (in): 79 ½  Height (mm): 108  Height (in): 4 ½  Light Distribution: Omnidirectional  Weight (kg): 5.866  Weight (lbs): 12.932  Diffuser: PMMA - Opal  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 | Division: Architecturat   |
|--|---|
| Subcategory: Profile  PHYSICAL  Shape: Cylinder  Diameter (mm): 115  Diameter (in): 4 ½  Length (mm): 2020  Length (in): 79 ½  Height (mm): 108  Height (in): 4 ½  Light Distribution: Omnidirectional  Weight (kg): 5.866  Weight (lbs): 12.932  Diffuser: PMMA - Opal  Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /   | Mounting Type: Surface  |
| PHYSICAL  Shape: Cylinder  Diameter (mm): 115  Diameter (in): 4 ½  Length (mm): 2020  Length (in): 79 ½  Height (mm): 108  Height (in): 4 ½  Light Distribution: Omnidirectional  Weight (kg): 5.866  Weight (lbs): 12.932  Diffuser: PMMA - Opal  Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /   | Mounting Location: Ceiling  |
| Shape: Cylinder  Diameter (mm): 115  Diameter (in): 4 ½  Length (mm): 2020  Length (in): 79 ½  Height (in): 108  Height (in): 4 ½  Light Distribution: Omnidirectional  Weight (kg): 5.866  Weight (lbs): 12.932  Diffuser: PMMA - Opal  Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /   | Subcategory: Profile  |
| Diameter (mm): 115  Diameter (in): 4 ½  Length (mm): 2020  Length (in): 79 ½  Height (mm): 108  Height (in): 4 ¼  Light Distribution: Omnidirectional  Weight (kg): 5.866  Weight (lbs): 12.932  Diffuser: PMMA - Opal  Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /  | PHYSICAL  |
| Diameter (in): 4 ½  Length (mm): 2020  Length (in): 79 ½  Height (mm): 108  Height (in): 4 ¼  Light Distribution: Omnidirectional  Weight (kg): 5.866  Weight (lbs): 12.932  Diffuser: PMMA - Opal  Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /  | Shape: Cylinder   |
| Length (mm): 2020 Length (in): 79 ½ Height (mm): 108 Height (in): 4 ½ Light Distribution: Omnidirectional Weight (kg): 5.866 Weight (lbs): 12.932 Diffuser: PMMA - Opal Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG , LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /  | Diameter (mm): 115  |
| Length (in): 79 ½  Height (mm): 108  Height (in): 4 ¼  Light Distribution: Omnidirectional  Weight (kg): 5.866  Weight (lbs): 12.932  Diffuser: PMMA - Opal  Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /   | Diameter (in): 4 ½  |
| Height (mm): 108  Height (in): 4 <sup>1</sup> / <sub>4</sub> Light Distribution: Omnidirectional  Weight (kg): 5.866  Weight (lbs): 12.932  Diffuser: PMMA - Opal  Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /   | Length (mm): 2020   |
| Height (in): 4 <sup>1</sup> / <sub>4</sub> Light Distribution: Omnidirectional Weight (kg): 5.866 Weight (lbs): 12.932 Diffuser: PMMA - Opal Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /   | Length (in): 79 ½   |
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| Weight (kg): 5.866 Weight (lbs): 12.932 Diffuser: PMMA - Opal Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /  | Height (in): 4 1/4  |
| Weight (lbs): 12.932 Diffuser: PMMA - Opal Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG , LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /   | Light Distribution: Omnidirectional                                   |
| Diffuser: PMMA - Opal Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG , LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /  | Weight (kg): 5.866  |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG , LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /  | Weight (lbs): 12.932  |
| LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /  | Diffuser: PMMA - Opal   |
|  | LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC |

Fixture Material: Aluminum **ELECTRICAL** 

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 35

Total Output Wattage (W): 28 / 22.8 (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 / 700 (3500K)

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 3870 / 4008 / 4090

CRI: >80 CRI

Lamp Life (hrs): 50000

### OPTICAL

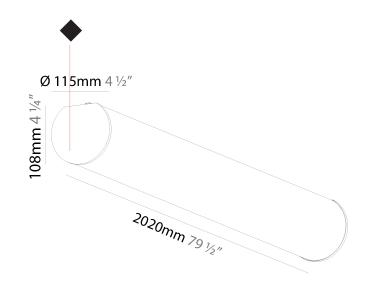
# **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20







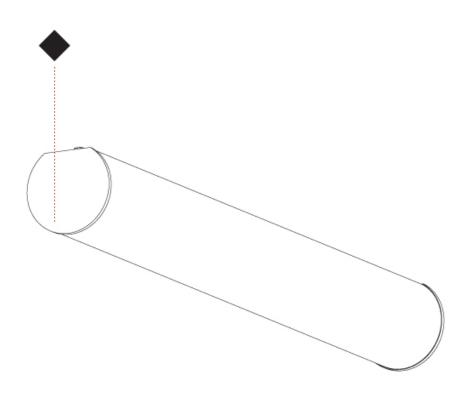




**BUNGA SURFACE** 

A3D122-

| ROJECT   |   |
|----------|---|
| YPE      | _ |
| PECIFIER | _ |
| UANTITY  | _ |
| ATE      | _ |







# **BUNGA**

COLOR FINISH CHART

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

#### **Fixture Finish**



**Digital:** 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.





# **BUNGA**

# **LEGEND**

|                       |  |          |  |            | special LED (upon request) PGB_PGBW_tunable  |
|-----------------------|--|----------|--|------------|--|
| <u></u>               | floor-mounted  | ¥        | pivotable  | ⊛          | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
| 7                     | wall and ceiling: recessed and surface mounted               | C        | rotating   | 0          | warm dim / natural dimming LED   |
| $\overline{\uparrow}$ | ceiling-mounted and wall-mounted                             | Œ        | illuminate tilted  | 0          | rechargeable battery powered   |
| $\rightarrow$         | wall-mounted   | I        | color of suspension cable                                    |            | fixture with natural vivid LED (upon request)  |
| Y                     | omni-directional light distribution                          | 1        | length of suspension cable                                   | CRI        | color rendering index  |
| $\dot{\Delta}$        | direct light distribution                                    |          | reflector degree selection                                   | (K)        | color temperature  |
| X                     | direct/indirect light distribution                           | s s      | super spot   | LM         | lumen (luminous flux)  |
| Y                     | indirect light distribution                                  | *        | lens   | ₩          | efficacy (lumens per watt)   |
|                       | asymmetric light distribution                                | 8        | lens pack  | UGR        | Unified Glare Rating (UGR) range from 5-40   |
|                       | aura light distribution                                      | 0        | shine ring   | *          | marine grade (AISI 316 stainless steel)  |
| R                     | round wall or ceiling cut-out                                | 0        | integrated shine ring with diffuser                          | <b>3</b>   | walk on  |
| Z)                    | square wall or ceiling cut-out                               |          | free individual colors 01-29                                 | <b>②</b>   | drive on   |
| 4                     | the supplied jig specifies the cutout dimensions             | Ĉ        | individual colors: 00 (free of charge), 01-25 (extra charge) | DSC        | Dark Sky Compliance  |
| <b>□</b> ←,→          | minimum distance (meters) lamp - object                      | <b>♦</b> | luminaire part to be colored (F1)                            | Ġ          | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
| $\hat{\pm}$           | recessed depth   |          | luminaire part to be colored (F2)                            |            | lamp protected against explosion   |
| <u></u>               | ceiling thickness in mm                                      | •        | luminaire part to be colored (F3)                            |            | blown glass using traditional methods by master glass blower                                   |
| 1                     | ceiling thickness selection                                  |          | luminaire part to be colored (F4)                            | <b>●</b> ® | acoustic material  |
|                       | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)    | •        | luminaire part to be colored (F5)                            |            | protection class I, protection insulation  |
| C. CO                 | included or excluded LED driver/transformer/<br>control gear | •        | color of 3-circuit adaptor                                   |            | protection class II, protection insulation   |
| 8                     | separately switchable  | $\odot$  | indirect diffuser  | . <b>.</b> | ETL Certified to UL and CSA Standards  |
| <b>9</b>              | sensor   | 0        | direct diffuser  | շ (Մը) us  | UL Certified to UL and CSA Standards   |
|                       | remote control   | (1)      | ball-proof (upon request)                                    | <b>®</b> : | CSA Certified to UL and CSA Standards  |
| 9                     | available upon request                                       | O        | accessory  | <b>②</b>   | Certified for North American Standards   |

# **IP RATING**

| IP20 | protected against ingress of solid bodies greater than 12.5mm (finger)  |
|------|---|
| IP33 | protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)      |
| IP40 | protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture                               |
| IP43 | protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain) |
| IP44 | protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions                        |
| IP54 | protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions              |
| IP65 | protected against ingress of dust protected against jets of water   |
| IP66 | protected against ingress of dust<br>protected against powerful jets of water or heavy seas   |
| IP67 | protected against ingress of dust<br>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**

above the surface)

| IK02 | above the surface)  |
|------|---|
| IK03 | 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)  |
| IK05 | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)  |
| IKO6 | 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) $$  |
| IK08 | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface) $$  |
| IK09 | protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)    |

protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm