

A35162-

base number

Temperature (Diamond) Options

Finishes

Diffuser

#### DESCRIPTION

Super-G Slim 800/90° - Recessed - 13.2W LED (Zhaga Standard) - 3000K / 3500K /

- 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: Super-G Subseries: Super-G Slim 65 Brand: Prolicht Division: Architectural Mounting Type: Recessed

Mounting Location: Ceiling

Subcategory: Profile

### PHYSICAL

Shape: Curves

Length (mm): 577

Length (in): 22 11/16 Width (mm): 81

Width (in): 3 3/16

Height (mm): 81

Height (in): 3 1/16

Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30

Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16

Min. Recessing Depth (mm): 120

Min. Recessing Depth (in): 4 3/4

Light Distribution: Direct

Weight (kg): 1.926

Weight (lbs): 4.25 Diffuser: PMMA - Opal or Micro-Prism

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: Extruded Aluminum

Cut-out Measurements: 807mm / 31 3/4" x 663mm / 26 1/8"

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 13.2

Total Output Wattage (W): 12

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350

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

Max. Delivered Lumen (lm): 1470 / 1499 / 1530

Nominal Lumen (lm): 1920 / 1960 / 2000

CRI: >90 CRI

Efficiency (%): 0.884

Lamp Life (hrs): 50000

## RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20













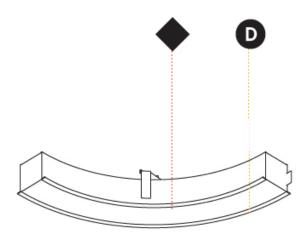






A35162-

| PROJECT   |   |
|-----------|---|
| ТҮРЕ      | _ |
| SPECIFIER | _ |
| QUANTITY  | _ |
| DATE      | _ |







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.





|  | PROJECT   |
|--|-----------|
|  | TYPE      |
|  | SPECIFIER |
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# **LEGEND**

|                    | floor-mounted  | ¥        | pivotable  | *                | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
|--------------------|--|----------|--|------------------|--|
| =                  | wall and ceiling: recessed and surface mounted               | -        |  |                  |  |
|                    | wall and ceiling: recessed and surface mounted               | S        | rotating   | 9                | warm dim / natural dimming LED   |
| 1                  | ceiling-mounted and wall-mounted                             | Œ        | illuminate tilted  | 0                | rechargeable battery powered   |
| $\rightarrow$      | wall-mounted   | I        | color of suspension cable                                    | THESE            | fixture with natural vivid LED (upon request)  |
| Y                  | omni-directional light distribution                          | ↓        | length of suspension cable                                   | CRI              | color rendering index  |
| $\dot{\mathbf{A}}$ | direct light distribution                                    |          | reflector degree selection                                   | <b>%</b>         | 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   |
| X                  | 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                          | 30               | walk on  |
| $\Box$             | square wall or ceiling cut-out                               |          | free individual colors 01-29                                 | <b>②</b>         | drive on   |
| 4                  | the supplied jig specifies the cutout dimensions             | C        | individual colors: 00 (free of charge), 01-25 (extra charge) | - DSC            | Dark Sky Compliance  |
| <b>d</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   | lack     | luminaire part to be colored (F2)                            |                  | lamp protected against explosion   |
| <u></u>            | ceiling thickness in mm                                      |          | luminaire part to be colored (F3)                            | Å                | blown glass using traditional methods by master glass blower                                   |
| 1                  | ceiling thickness selection                                  |          | luminaire part to be colored (F4)                            | 10               | 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/<br>control gear | •        | color of 3-circuit adaptor                                   |                  | protection class II, protection insulation   |
| 8                  | separately switchable  | $\odot$  | indirect diffuser  |                  | ETL Certified to UL and CSA Standards  |
| <b>•</b>           | sensor   | 0        | direct diffuser  | շ <b>(Մ</b> ) սո | UL Certified to UL and CSA Standards   |
|                    | remote control   | 1        | ball-proof (upon request)                                    | <b>(1)</b>       | CSA Certified to UL and CSA Standards  |
| 9                  | available upon request                                       | 9        | accessory  | <b>(Z</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<br>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 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 | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
|------|---|
| ІКОЗ | 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)  |
| 1K06 | 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) $$  |
| IKOB | 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