

## SMOOTHY STANDARD SUSPENSION

### A31672-

base number    LED    Color    Finishes    Diffuser  
 Dimming    Temperature    (Diamond)    Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Smoothy  
 Subseries: Smoothy Standard  
 Brand: Prolicht  
 Division: Architectural  
 Mounting Type: Suspension  
 Mounting Location: Ceiling  
 Subcategory: Ambient

#### PHYSICAL

Shape: Square  
 Length (mm): 370  
 Length (in): 14 <sup>9</sup>/<sub>16</sub>  
 Width (mm): 370  
 Width (in): 14 <sup>9</sup>/<sub>16</sub>  
 Height (mm): 120  
 Height (in): 4 <sup>3</sup>/<sub>4</sub>  
 Max. Overall Height (mm): 2120  
 Max. Overall Height (in): 83 <sup>7</sup>/<sub>16</sub>  
 Light Distribution: Direct  
 Weight (kg): 4.15  
 Weight (lbs): 9.13  
 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 / Steel  
 Cable Details: 2000mm / 78 3/4"

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard)  
 Input Wattage (W): 12  
 Total Output Wattage (W): 10  
 Dimming: Non-Dimmable  
 Driver Included: Yes  
 Driver Location: Integrated  
 Driver Type: Constant Current - Universal  
 Driver Class: Class 2  
 Input Voltage (V): 120 - 277  
 Constant Current (MA): 350  
 Upon Request: (Not included - see components) Integral: 0-10Vdc dimming / Phase dimming 120Vac only

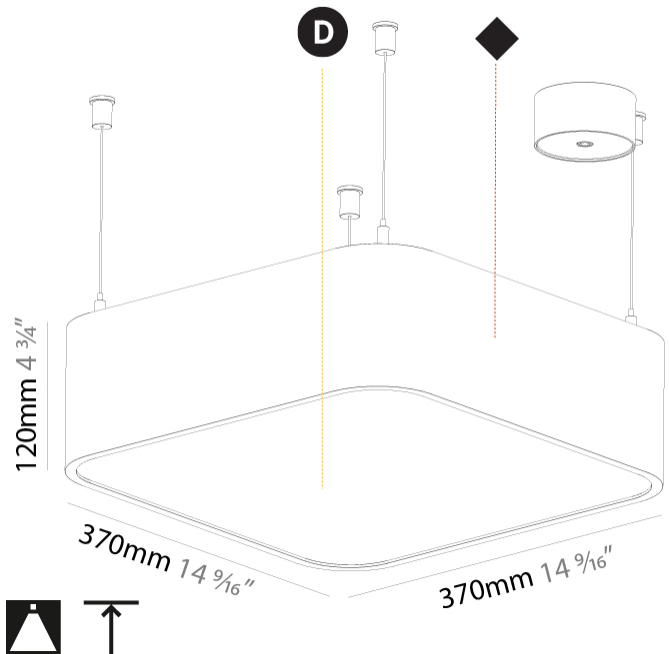
#### LED

Color Temperature (°K): 3000 / 3500 / 4000  
 Max. Delivered Lumen (lm): 1380 / 1401 / 1430  
 CRI: >80 CRI  
 Efficiency (%): 82.7  
 Lamp Life (hrs): 50000

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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



## SMOOTHY STANDARD SUSPENSION

A31672-

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



## SMOOTHY STANDARD SUSPENSION

### A31679-

base number LED Dimming Color Temperature Finishes (Diamond) Diffuser Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Smoothy  
 Subseries: Smoothy Standard  
 Brand: Prolicht  
 Division: Architectural  
 Mounting Type: Suspension  
 Mounting Location: Ceiling  
 Subcategory: Ambient

#### PHYSICAL

Shape: Square  
 Length (mm): 600  
 Length (in): 23 5/8  
 Width (mm): 600  
 Width (in): 23 5/8  
 Height (mm): 120  
 Height (in): 4 3/4  
 Max. Overall Height (mm): 2120mm / 83-7/16  
 Max. Overall Height (in): 83 7/16  
 Light Distribution: Direct  
 Weight (kg): 10.86  
 Weight (lbs): 23.94  
 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 / Steel  
 Cable Details: 2000mm / 78 3/4"

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard)  
 Input Wattage (W): 50  
 Total Output Wattage (W): 45  
 Dimming: Non-Dimmable  
 Driver Included: Yes  
 Driver Location: Integrated  
 Driver Type: Constant Current - Universal  
 Driver Class: Class 2  
 Input Voltage (V): 120 - 277  
 Constant Current (MA): 350  
 Upon Request: (Not included - see components) Integral: 0-10Vdc dimming / Phase dimming 120Vac only

#### LED

Color Temperature (°K): 3000 / 3500 / 4000  
 Max. Delivered Lumen (lm): 5520 / 5606 / 5720  
 CRI: >80 CRI  
 Efficiency (%): 82.7  
 Lamp Life (hrs): 50000

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

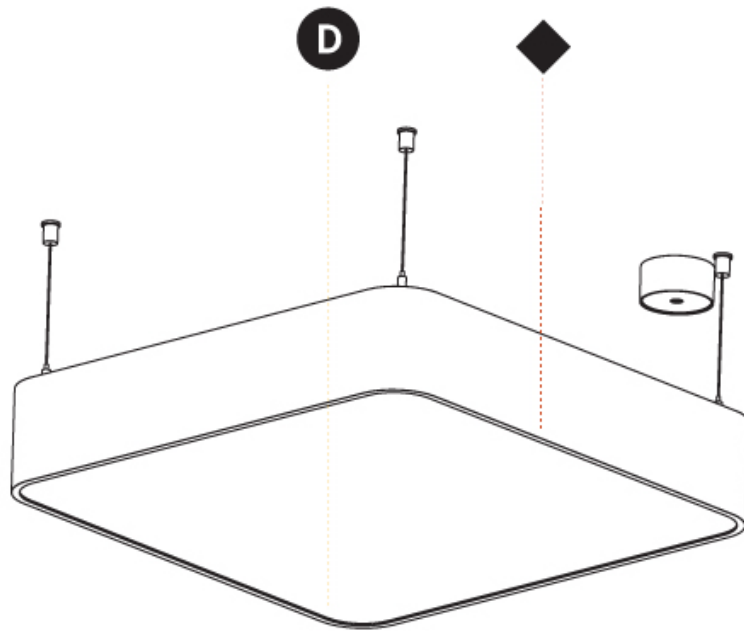
Certified By: Certified for North American Standards  
 IP rating: IP20



## SMOOTHY STANDARD SUSPENSION

A31679-

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| PROJECT   | _____ |
| TYPE      | _____ |
| SPECIFIER | _____ |
| QUANTITY  | _____ |
| DATE      | _____ |



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

## SMOOTHY STANDARD SURFACE

### A32365-

|             |         |             |           |          |
|-------------|---------|-------------|-----------|----------|
| base number | LED     | Color       | Finishes  | Diffuser |
|             | Dimming | Temperature | (Diamond) | Options  |

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Smoothy  
 Subseries: Smoothy Standard  
 Brand: Prolicht  
 Division: Architectural  
 Mounting Type: Surface  
 Mounting Location: Ceiling  
 Subcategory: Ambient

#### PHYSICAL

Shape: Square  
 Length (mm): 370  
 Length (in): 14 <sup>9</sup>/<sub>16</sub>  
 Width (mm): 370  
 Width (in): 14 <sup>9</sup>/<sub>16</sub>  
 Height (mm): 120  
 Height (in): 4 <sup>3</sup>/<sub>4</sub>  
 Light Distribution: Direct  
 Weight (kg): 3.458  
 Weight (lbs): 7.61  
 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 / Steel

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard)  
 Input Wattage (W): 13.2  
 Total Output Wattage (W): 12  
 Dimming: Non-Dimmable  
 Driver Included: Yes  
 Driver Location: Integrated  
 Driver Type: Constant Current -Universal  
 Driver Class: Class 2  
 Input Voltage (V): 120 - 277  
 Constant Current (MA): 350  
 Upon Request: 0-10Vdc dimming / Phase dimming 120Vac only

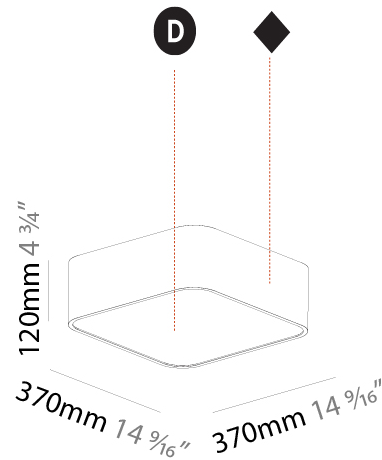
#### LED

Color Temperature (°K): 3000 / 3500 / 4000  
 Max. Delivered Lumen (lm): 1380 / 1401 / 1430  
 CRI: >80 CRI  
 Efficiency (%): 0.867  
 Lamp Life (hrs): 50000

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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



## SMOOTHY STANDARD SURFACE

A32365-

PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_



## SMOOTHY STANDARD TRIMLESS

**A36697-** -

base number LED Dimming Color Temperature

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Smoothy  
 Subseries: Smoothy Standard  
 Brand: Prolicht  
 Division: Architectural  
 Mounting Type: Trimless  
 Mounting Location: Ceiling  
 Subcategory: Ambient

### PHYSICAL

Shape: Square  
 Length (mm): 370  
 Length (in): 14 9/16  
 Width (mm): 370  
 Width (in): 14 9/16  
 Depth (mm): 176  
 Depth (in): 6 15/16  
 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): 200  
 Min. Recessing Depth (in): 7 7/8  
 Light Distribution: Direct  
 Weight (kg): 4.236  
 Weight (lbs): 9.32  
 Diffuser: PMMA - Opal  
 Fixture Material: Extruded Aluminum / Steel  
 Cut-out Measurements: 405mm / 15 15/16" x 405mm 15 15/16"  
 Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting Depth Spot Inserts

### ELECTRICAL

Lamp Type: LED (Zhaga Standard)  
 Input Wattage (W): 13.2  
 Total Output Wattage (W): 12.4  
 Dimming: Non-Dimmable  
 Driver Included: Yes  
 Driver Location: Integrated  
 Driver Type: Constant Current - Universal  
 Driver Class: Class 2  
 Input Voltage (V): 120 - 277  
 Constant Current (MA): 350  
 Upon Request: (Not included - see components) Integral: 0-10Vdc dimming / Phase dimming 120Vac only

### LED

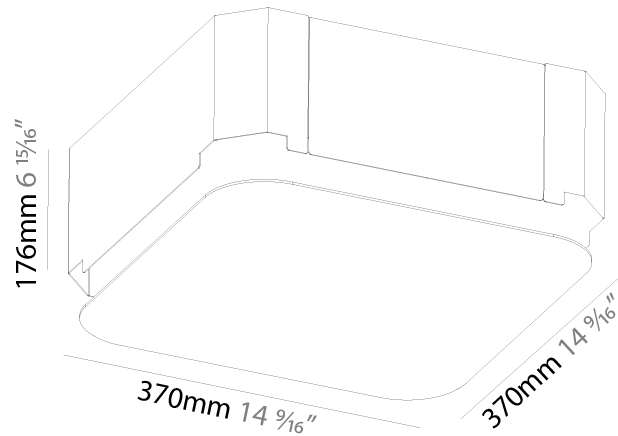
Color Temperature (°K): 3000 / 3500 / 4000  
 Max. Delivered Lumen (lm): 1090 / 1107 / 1130  
 CRI: >80 CRI  
 Efficiency (%): 0.804  
 Lamp Life (hrs): 50000  
 Upon Request: RGB-W Tunable White Special Color Temperature CRI90

### OPTICAL

### RATINGS AND CERTIFICATIONS

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

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



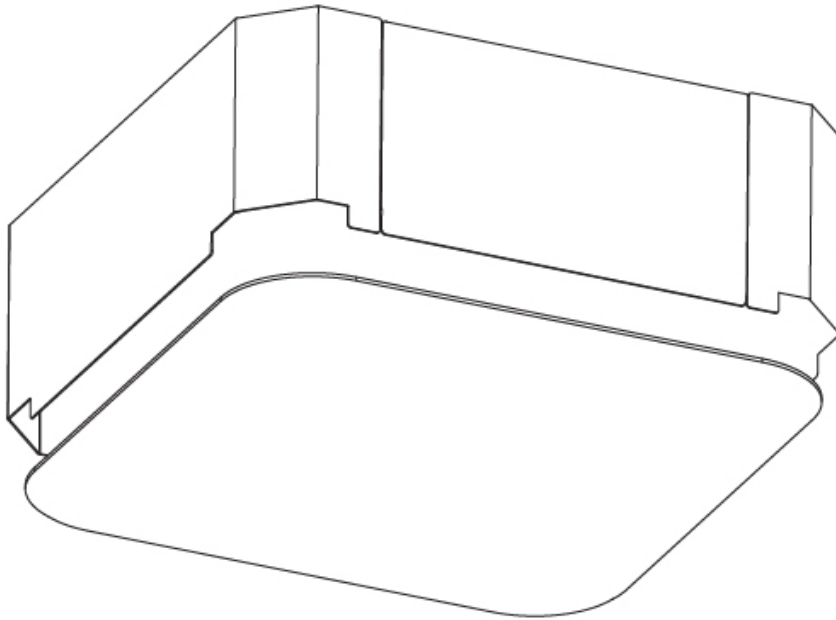
200mm 7 7/8" 405mm x 405mm 15 15/16" x 15 15/16" 10 | 12 1/2 | 15 | 25 | 30mm 3/8" 1/2" 9/16" 1" 1 3/16"



## SMOOTHY STANDARD TRIMLESS

A36697-

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





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

## SMOOTHY STANDARD RECESSED

### A37595-

|             |                |                      |                       |                     |
|-------------|----------------|----------------------|-----------------------|---------------------|
| base number | LED<br>Dimming | Color<br>Temperature | Finishes<br>(Diamond) | Diffuser<br>Options |
|-------------|----------------|----------------------|-----------------------|---------------------|

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Smoothy             |
| Subseries: Smoothy Standard |
| Brand: Prolicht             |
| Division: Architectural     |
| Mounting Type: Recessed     |
| Mounting Location: Ceiling  |
| Subcategory: Ambient        |

#### PHYSICAL

|   |
|---|
| Shape: Square   |
| Length (mm): 392  |
| Length (in): 15 7/16  |
| Width (mm): 392   |
| Width (in): 15 7/16   |
| Height (mm): 150  |
| Height (in): 5 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): 160  |
| Min. Recessing Depth (in): 6 5/16   |
| Light Distribution: Direct  |
| Weight (kg): 4.341  |
| Weight (lbs): 9.57  |
| 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 / Steel   |
| Cut-out Measurements: 375mm / 14 3/4" x 375mm / 14 3/4"   |

#### ELECTRICAL

|   |
|---|
| Lamp Type: LED (Zhaga Standard)   |
| Input Wattage (W): 13.2   |
| Total Output Wattage (W): 12  |
| Dimming: Non-Dimmable   |
| Driver Included: Yes  |
| Driver Location: Integrated   |
| Driver Type: Constant Current - Universal   |
| Driver Class: Class 2   |
| Input Voltage (V): 120 - 277  |
| Constant Current (MA): 350  |
| Upon Request: (Not included - see components) Integral: 0-10Vdc dimming / Phase dimming 120Vac only |

#### LED

|   |
|---|
| Color Temperature (°K): 3000 / 3500 / 4000    |
| Max. Delivered Lumen (lm): 1380 / 1401 / 1430 |
| CRI: >80 CRI                                  |
| Efficiency (%): 0.827                         |
| Lamp Life (hrs): 50000                        |

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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



## SMOOTHY STANDARD RECESSED

A37595-

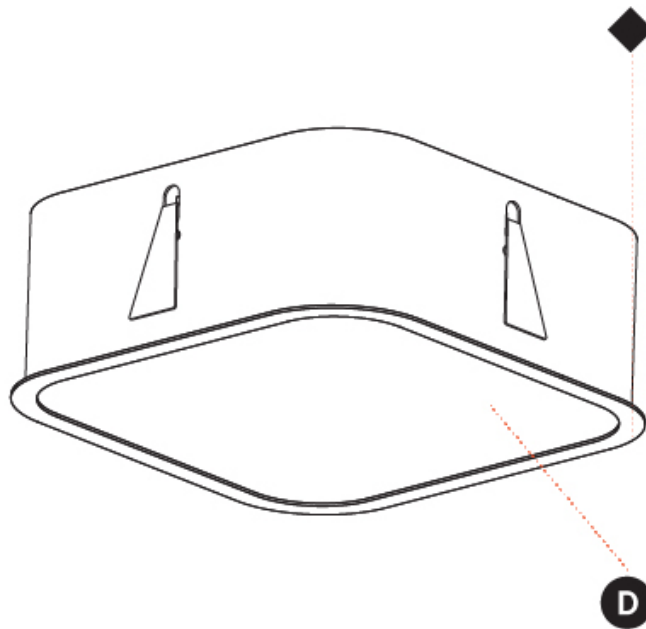
PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_



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## SMOOTHY STANDARD RECESSED

### A37599-

base number LED Dimming Color Temperature Finishes (Diamond) Diffuser Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Smoothy  
 Subseries: Smoothy Standard  
 Brand: Prolicht  
 Division: Architectural  
 Mounting Type: Recessed  
 Mounting Location: Ceiling  
 Subcategory: Ambient

#### PHYSICAL

Shape: Square  
 Length (mm): 622  
 Length (in): 24 1/2  
 Width (mm): 622  
 Width (in): 24 1/2  
 Height (mm): 150  
 Height (in): 5 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): 160  
 Min. Recessing Depth (in): 6 5/16  
 Light Distribution: Direct  
 Weight (kg): 12.317  
 Weight (lbs): 27.10  
 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 / Steel  
 Cut-out Measurements: 605mm / 23 13/16" x 605mm / 23 13/16"

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard)  
 Input Wattage (W): 55  
 Total Output Wattage (W): 49.7  
 Dimming: Non-Dimmable  
 Driver Included: Yes  
 Driver Location: Integrated  
 Driver Type: Constant Current - Universal  
 Driver Class: Class 2  
 Input Voltage (V): 120 - 277  
 Constant Current (MA): 350  
 Upon Request: (Not included - see components) Integral: 0-10Vdc dimming / Phase dimming 120Vac only

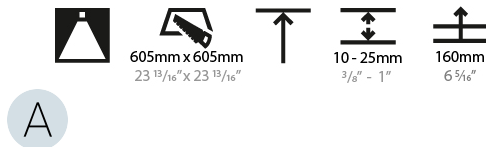
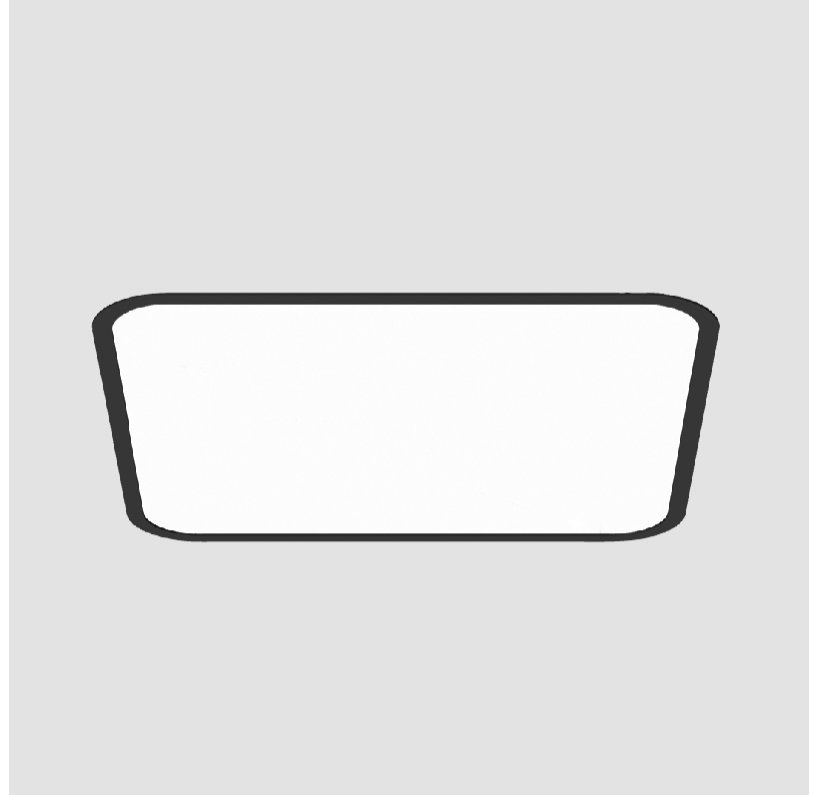
#### LED

Color Temperature (°K): 3000 / 3500 / 4000  
 Max. Delivered Lumen (lm): 5520 / 5606 / 5720  
 Nominal Lumen (lm): 6680lm  
 CRI: >80 CRI  
 Efficiency (%): 0.827  
 Lamp Life (hrs): 50000

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

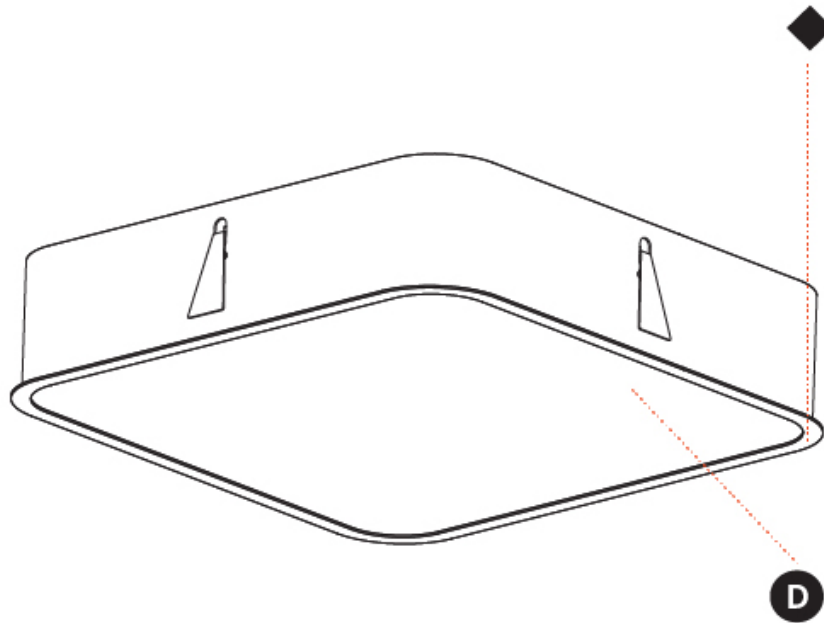
Certified By: Certified for North American Standards  
 IP rating: IP20



## SMOOTHY STANDARD RECESSED

A37599-

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



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## SMOOTHY STANDARD RECESSED

### A37603-

base number LED Dimming Color Temperature Finishes (Diamond) Diffuser Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Smoother  
 Subseries: Smoother Standard  
 Brand: Prolicht  
 Division: Architectural  
 Mounting Type: Recessed  
 Mounting Location: Ceiling  
 Subcategory: Ambient

#### PHYSICAL

Shape: Square  
 Length (mm): 1222  
 Length (in): 48 7/8  
 Width (mm): 622  
 Width (in): 24 1/2  
 Height (mm): 150  
 Height (in): 5 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): 160  
 Min. Recessing Depth (in): 6 5/16  
 Light Distribution: Direct  
 Weight (kg): 24.4  
 Weight (lbs): 53.68  
 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 / Steel  
 Cut-out Measurements: 1205mm / 47 7/16" x 605mm / 23 13/16"

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard)  
 Input Wattage (W): 108.9  
 Total Output Wattage (W): 99  
 Dimming: Non-Dimmable  
 Driver Included: Yes  
 Driver Location: Integrated  
 Driver Type: Constant Current - Universal  
 Driver Class: Class 2  
 Input Voltage (V): 120 - 277  
 Constant Current (MA): 350  
 Upon Request: (Not included - see components) Integral: 0-10Vdc dimming / Phase dimming 120Vac only

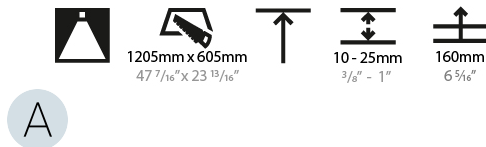
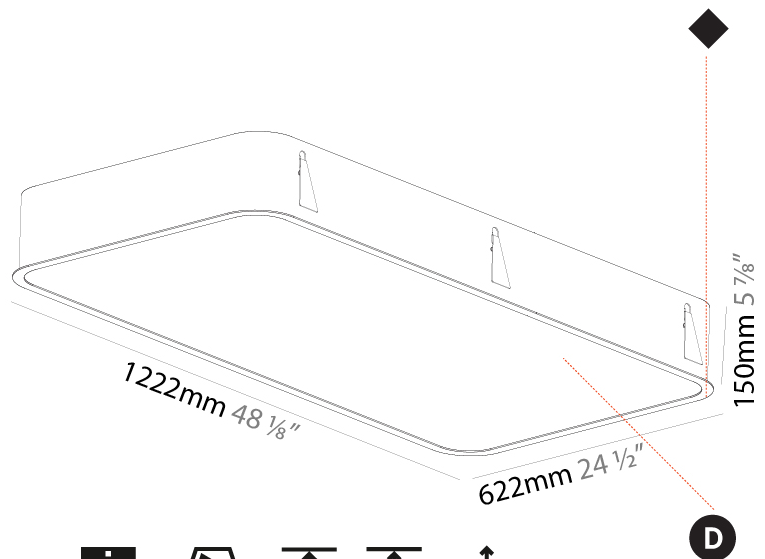
#### LED

Color Temperature (°K): 3000 / 3500 / 4000  
 Max. Delivered Lumen (lm): 11050 / 11221 / 11450  
 CRI: >80 CRI  
 Efficiency (%): 0.827  
 Lamp Life (hrs): 50000

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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



## SMOOTHY STANDARD RECESSED

A37603-

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



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

## SMOOTHY STANDARD TRIMLESS

### A37652-

base number LED Dimming Color Temperature

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Smoothy  
 Subseries: Smoothy Standard  
 Brand: Prolicht  
 Division: Architectural  
 Mounting Type: Trimless  
 Mounting Location: Ceiling  
 Subcategory: Ambient

#### PHYSICAL

Shape: Square  
 Length (mm): 600  
 Length (in): 23 5/8  
 Width (mm): 600  
 Width (in): 23 5/8  
 Depth (mm): 156  
 Depth (in): 6 1/8  
 Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30  
 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1  
 Min. Recessing Depth (mm): 180  
 Min. Recessing Depth (in): 7 1/16  
 Light Distribution: Direct  
 Weight (kg): 12.549  
 Weight (lbs): 27.61  
 Diffuser: PMMA - Opal  
 Fixture Material: Extruded Aluminum / Steel  
 Cut-out Measurements: 635mm / 25" x 635mm / 25"  
 Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting Depth Spot Inserts

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard)  
 Input Wattage (W): 55  
 Total Output Wattage (W): 49.7  
 Dimming: Non-Dimmable  
 Driver Included: Yes  
 Driver Location: Integrated  
 Driver Type: Constant Current - Universal  
 Driver Class: Class 2  
 Input Voltage (V): 120 - 277  
 Constant Current (MA): 350  
 Upon Request: (Not included - see components) Integral: 0-10Vdc dimming / Phase dimming 120Vac only

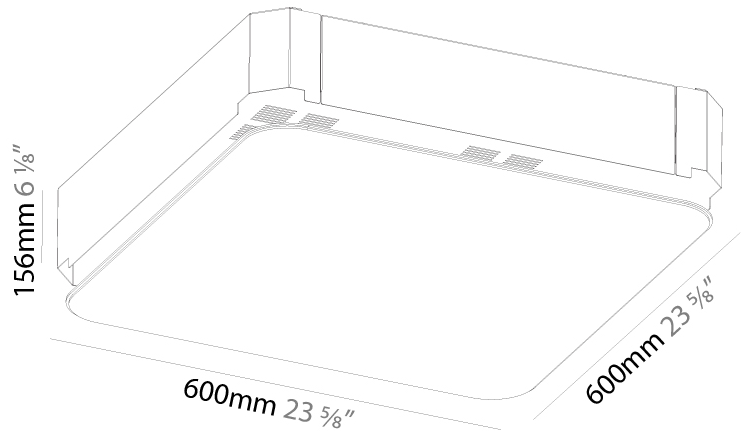
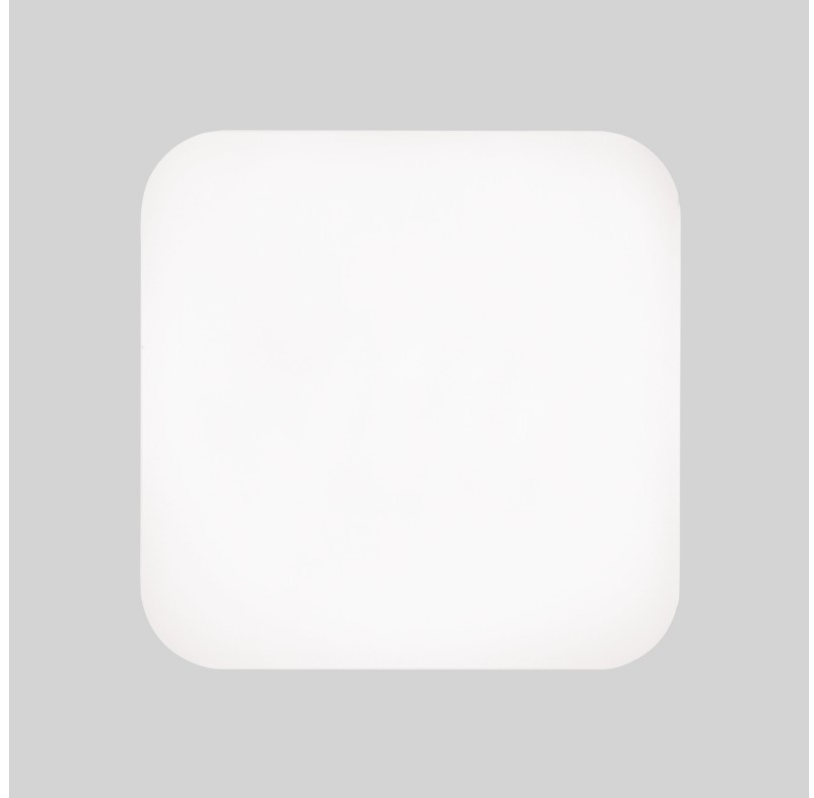
#### LED

Color Temperature (°K): 3000 / 3500 / 4000  
 Max. Delivered Lumen (lm): 5370 / 5449 / 5560  
 CRI: >80 CRI  
 Efficiency (%): 65 (5mm Perspex) / 80.40  
 Lamp Life (hrs): 50000  
 Upon Request: RGB-W Tunable White Special Color Temperature CRI90

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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



180mm 7 1/16" 635mm x 635mm 25" x 25" 10 | 12 1/2 | 15 | 25 | 30mm 3/8" 1/2" 9/16" 1" 3/16"



## SMOOTHY STANDARD TRIMLESS

A37652-

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE





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

## SMOOTHY STANDARD SURFACE

### A3C005-

|             |             |                   |                    |                  |
|-------------|-------------|-------------------|--------------------|------------------|
| base number | LED Dimming | Color Temperature | Finishes (Diamond) | Diffuser Options |
|-------------|-------------|-------------------|--------------------|------------------|

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Smoothy             |
| Subseries: Smoothy Standard |
| Brand: Prolicht             |
| Division: Architectural     |
| Mounting Type: Surface      |
| Mounting Location: Ceiling  |
| Subcategory: Ambient        |

#### PHYSICAL

|   |
|---|
| Shape: Square   |
| Length (mm): 600  |
| Length (in): 23 5/8   |
| Width (mm): 600   |
| Width (in): 23 5/8  |
| Height (mm): 120  |
| Height (in): 4 3/4  |
| Light Distribution: Direct  |
| Weight (kg): 11.315   |
| Weight (lbs): 24.89   |
| 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 / Steel   |

#### ELECTRICAL

|   |
|---|
| Lamp Type: LED (Zhaga Standard)   |
| Input Wattage (W): 55   |
| Total Output Wattage (W): 49.7  |
| Dimming: Non-Dimmable   |
| Driver Included: Yes  |
| Driver Location: Integrated   |
| Driver Type: Constant Current - Universal   |
| Driver Class: Class 2   |
| Input Voltage (V): 120 - 277  |
| Constant Current (MA): 350  |
| Upon Request: (Not included - see components) Integral: 0-10Vdc dimming / Phase dimming 120Vac only |

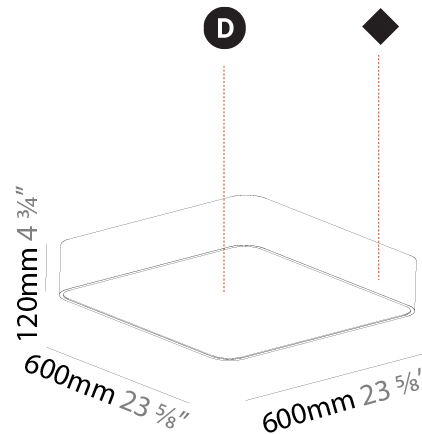
#### LED

|   |
|---|
| Color Temperature (°K): 3000 / 3500 / 4000    |
| Max. Delivered Lumen (lm): 5520 / 5606 / 5720 |
| CRI: >80 CRI                                  |
| Efficiency (%): 0.867                         |
| Lamp Life (hrs): 50000                        |

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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



## SMOOTHY STANDARD SURFACE

A3C005-

PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_



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

## SMOOTHY FLAT SURFACE

### A3D050-

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

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Smoothy            |
| Subseries: Smoothy Flat    |
| Brand: Prolicht            |
| Division: Architectural    |
| Mounting Type: Surface     |
| Mounting Location: Ceiling |
| Subcategory: Ambient       |

#### PHYSICAL

|   |
|---|
| Shape: Square   |
| Length (mm): 370  |
| Length (in): 14 <sup>9</sup> / <sub>16</sub>  |
| Height (mm): 370  |
| Depth (mm): 60  |
| Height (in): 14 <sup>9</sup> / <sub>16</sub>  |
| Depth (in): 2 <sup>3</sup> / <sub>8</sub>   |
| Light Distribution: Direct  |
| Weight (kg): 3.16   |
| Weight (lbs): 6.94  |
| 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: Extruded Aluminum / Steel   |

#### ELECTRICAL

|   |
|---|
| Lamp Type: LED (Zhaga Standard)   |
| Input Wattage (W): 13.2   |
| Total Output Wattage (W): 12  |
| Dimming: Non-Dimmable   |
| Driver Included: Yes  |
| Driver Location: Integrated   |
| Driver Type: Constant Current - Universal   |
| Driver Class: Class 2   |
| Input Voltage (V): 120 - 277  |
| Constant Current (MA): 350  |
| Upon Request: (Not included - see components) Integral: 0-10Vdc dimming / Phase dimming 120Vac only |

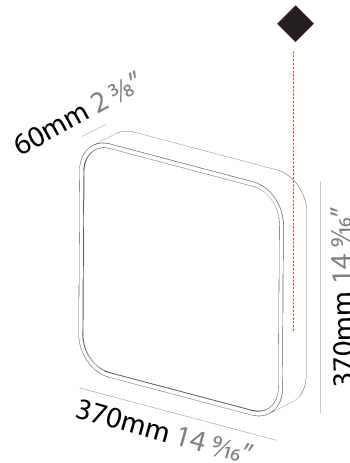
#### LED

|   |
|---|
| Color Temperature (°K): 3000 / 3500 / 4000    |
| Max. Delivered Lumen (lm): 1200 / 1225 / 1250 |
| CRI: >80 CRI                                  |
| Lamp Life (hrs): 50000                        |

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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



## SMOOTHY FLAT SURFACE

A3D050-

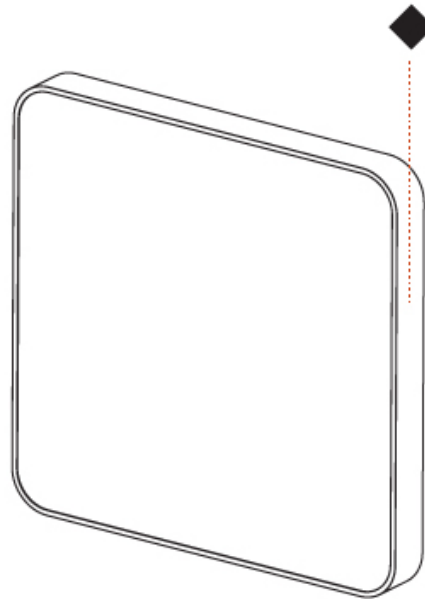
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



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

## SMOOTHY FLAT SURFACE

### A3D052-

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

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Smoothy            |
| Subseries: Smoothy Flat    |
| Brand: Prolicht            |
| Division: Architectural    |
| Mounting Type: Surface     |
| Mounting Location: Ceiling |
| Subcategory: Ambient       |

#### PHYSICAL

|   |
|---|
| Shape: Square   |
| Length (mm): 600  |
| Length (in): 23 5/8   |
| Height (mm): 600  |
| Depth (mm): 60  |
| Height (in): 23 5/8   |
| Depth (in): 2 3/8   |
| Light Distribution: Direct  |
| Weight (kg): 8.458  |
| Weight (lbs): 18.61   |
| 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: Extruded Aluminum / Steel   |

#### ELECTRICAL

|   |
|---|
| Lamp Type: LED (Zhaga Standard)   |
| Input Wattage (W): 55   |
| Total Output Wattage (W): 49.7  |
| Dimming: Non-Dimmable   |
| Driver Included: Yes  |
| Driver Location: Integrated   |
| Driver Type: Constant Current - Universal   |
| Driver Class: Class 2   |
| Input Voltage (V): 120 - 277  |
| Constant Current (MA): 350  |
| Upon Request: (Not included - see components) Integral: 0-10Vdc dimming / Phase dimming 120Vac only |

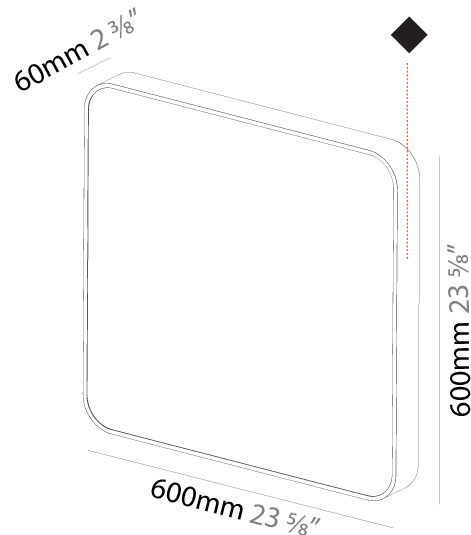
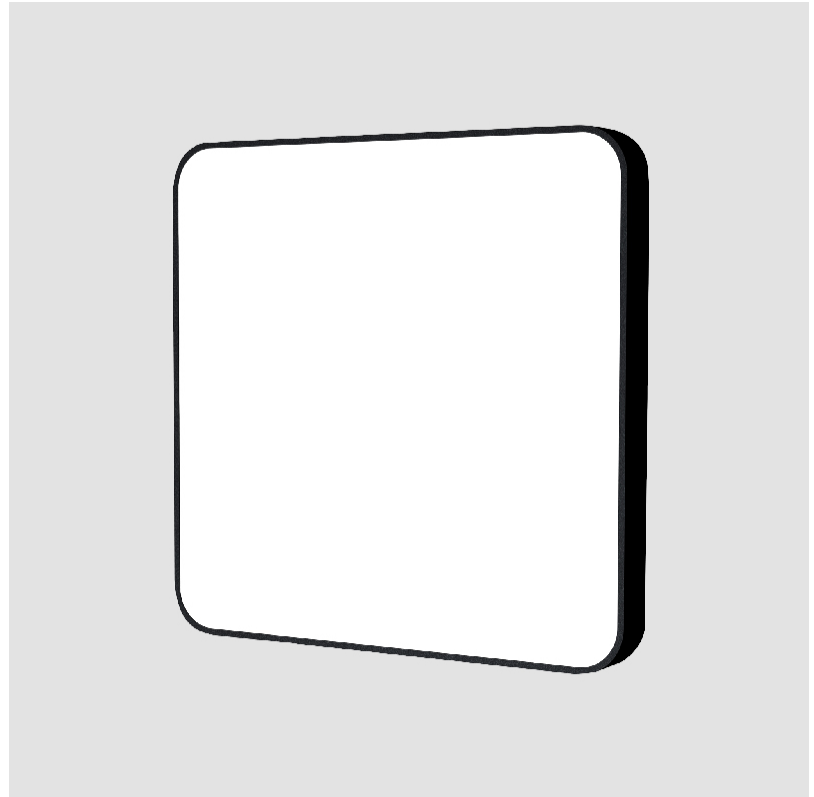
#### LED

|   |
|---|
| Color Temperature (°K): 3000 / 3500 / 4000    |
| Max. Delivered Lumen (lm): 4810 / 4880 / 4980 |
| CRI: >80 CRI                                  |
| Lamp Life (hrs): 50000                        |

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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



## SMOOTHY FLAT SURFACE

A3D052-

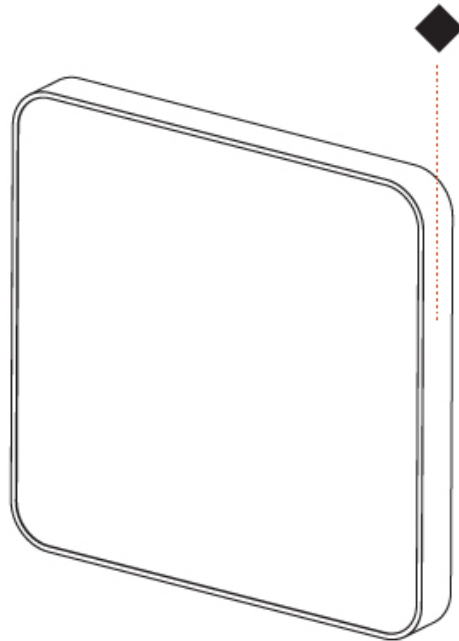
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



## SMOOTHY COLOR FINISH CHART

PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_

### Fixture Finish

Sparkling Silver - 01 (SSR)



Black Velvet - 02 (BKV)



Crystal White - 03 (CWI)



Creamy - 04 (CRY)



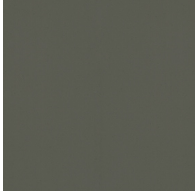
Hampton Bay - 05 (HAB)



Urban Forest - 07 (UFT)



In the Army - 08 (ITA)



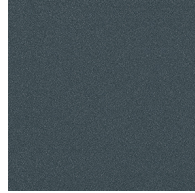
Rusty Angel - 09 (RUA)



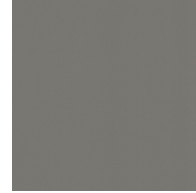
Fade to Gray - 12 (FTG)



Mysterious Gray - 13 (MYG)



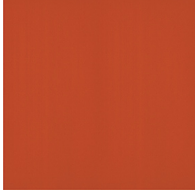
Lost Dream - 15 (LOD)



Purple Sky - 16 (PUS)



Fresh Oh - 17 (FRO)



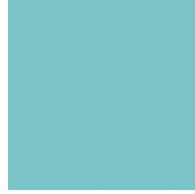
Funky P. - 18 (FUP)



Kissing Aphrodite - 19 (KIA)



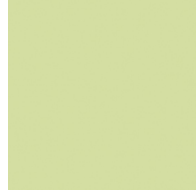
Poseidon's Paradise - 20 (POP)



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 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.



### LEGEND

|  |   |   |  |   |  |
|--|---|---|--|---|--|
|    | floor-mounted   |    | pivotal  |    | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+                    |
|    | wall and ceiling: recessed and surface mounted            |    | rotating   |    | warm dim / natural dimming LED   |
|    | ceiling-mounted and wall-mounted                          |    | illuminate tilted  |    | rechargeable battery powered   |
|    | wall-mounted  |    | color of suspension cable                                    |    | fixture with natural vivid LED (upon request)  |
|    | omni-directional light distribution                       |    | length of suspension cable                                   |    | color rendering index  |
|    | direct light distribution                                 |    | reflector degree selection                                   |    | color temperature  |
|    | direct/indirect light distribution                        |    | super spot   |    | lumen (luminous flux)  |
|    | indirect light distribution                               |    | lens   |    | efficacy (lumens per watt)   |
|    | asymmetric light distribution                             |    | lens pack  |    | Unified Glare Rating (UGR) range from 5-40   |
|    | aura light distribution                                   |    | shine ring   |    | marine grade (AISI 316 stainless steel)  |
|    | round wall or ceiling cut-out                             |    | integrated shine ring with diffuser                          |    | walk on  |
|    | square wall or ceiling cut-out                            |    | free individual colors 01-29                                 |    | drive on   |
|    | the supplied jig specifies the cutout dimensions          |    | individual colors: 00 (free of charge), 01-25 (extra charge) |    | Dark Sky Compliance  |
|    | minimum distance (meters) lamp - object                   |    | luminaire part to be colored (F1)                            |    | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
|    | recessed depth  |    | luminaire part to be colored (F2)                            |    | lamp protected against explosion   |
|   | ceiling thickness in mm                                   |   | luminaire part to be colored (F3)                            |   | blown glass using traditional methods by master glass blower                                   |
|  | ceiling thickness selection                               |  | luminaire part to be colored (F4)                            |  | 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   |
|  | separately switchable                                     |  | indirect diffuser  |  | ETL Certified to UL and CSA Standards  |
|  | sensor  |  | direct diffuser  |  | UL Certified to UL and CSA Standards   |
|  | remote control  |  | ball-proof (upon request)                                    |  | CSA Certified to UL and CSA Standards  |
|  | available upon request                                    |  | accessory  |  | Certified for North American Standards   |

### IP RATING

|   |  |
|---|--|
|  | protected against ingress of solid bodies greater than 12.5mm (finger)   |
|  | protected against ingress of solid bodies greater than 2.5mm<br>protected against sprays of water up to 60 degrees from the vertical (rain)      |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>no protection against the ingress of moisture                               |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
|  | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
|  | protected against ingress of dust<br>protected against jets of water   |
|  | protected against ingress of dust<br>protected against powerful jets of water or heavy seas  |
|  | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                       |
|  | protected against ingress of dust<br>protected against immersion of water under pressure for long periods  |

### IK RATING

|   |   |
|---|---|
|  | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)  |
|  | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
|  | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
|  | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)  |
|  | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)  |
|  | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)    |
|  | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)     |
|  | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)     |
|  | 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)    |