

## SMOOTHLINE SUSPENSION

### A30269-

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: Smoothline  
 Brand: Prolicht  
 Division: Architectural  
 Mounting Type: Suspension  
 Mounting Location: Ceiling  
 Subcategory: Ambient

#### PHYSICAL

Shape: Oval  
 Length (mm): 630  
 Length (in): 24 <sup>13</sup>/<sub>16</sub>"  
 Width (mm): 200  
 Width (in): 7 <sup>7</sup>/<sub>8</sub>"  
 Height (mm): 120  
 Height (in): 4 <sup>3</sup>/<sub>4</sub>"  
 Max. Overall Height (mm): 2120  
 Max. Overall Height (in): 82 <sup>1</sup>/<sub>2</sub>"  
 Light Distribution: Direct  
 Weight (kg): 5.043  
 Weight (lbs): 11.40  
 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): 21  
 Total Output Wattage (W): 18  
 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): 500

#### LED

Number of LEDs: 6 x 3W  
 Color Temperature (°K): 3000 / 3500 / 4000  
 Max. Delivered Lumen (lm): 1530 / 1646 / 1680  
 Lamp Life (hrs): 50000

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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



## SMOOTHLINE SUSPENSION

A30269-

PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_



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PROJECT	
TYPE	
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## SMOOTHLINE SUSPENSION

### A30271-

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: Smoothline
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

#### PHYSICAL

Shape: Oval
Length (mm): 930
Length (in): 36 5/8
Width (mm): 200
Width (in): 7 7/8
Height (mm): 120
Height (in): 4 3/4
Max. Overall Height (mm): 2120
Max. Overall Height (in): 82 1/2
Light Distribution: Direct
Weight (kg): 6.973
Weight (lbs): 15.34
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): 31.5
Total Output Wattage (W): 27
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): 500

#### LED

Number of LEDs: 9
Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 2190 / 2362 / 2410
Nominal Lumen (lm): 3285lm
CRI: >80 CRI
Lamp Life (hrs): 50000

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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



## SMOOTHLINE SUSPENSION

A30271-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
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PROJECT	_____
TYPE	_____
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## SMOOTHLINE SUSPENSION

### A30273-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Diffuser Options
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- 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: Smoothline
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Profile

#### PHYSICAL

Shape: Oblong
Length (mm): 1230
Length (in): 48 7/16
Width (mm): 200
Width (in): 7 7/8
Height (mm): 120
Height (in): 4 3/4
Max. Overall Height (mm): 2120
Max. Overall Height (in): 82 1/2
Light Distribution: Direct
Weight (kg): 8.855
Weight (lbs): 19.48
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): 42
Total Output Wattage (W): 38
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 1
Input Voltage (V): 120 - 277
Constant Current (MA): 500

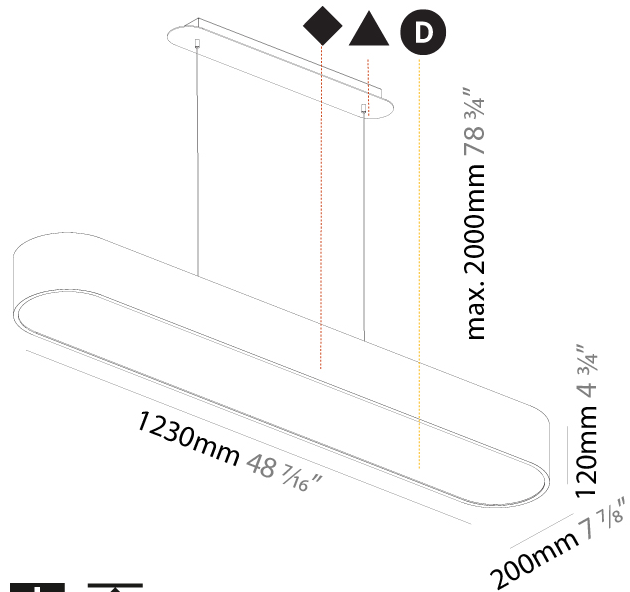
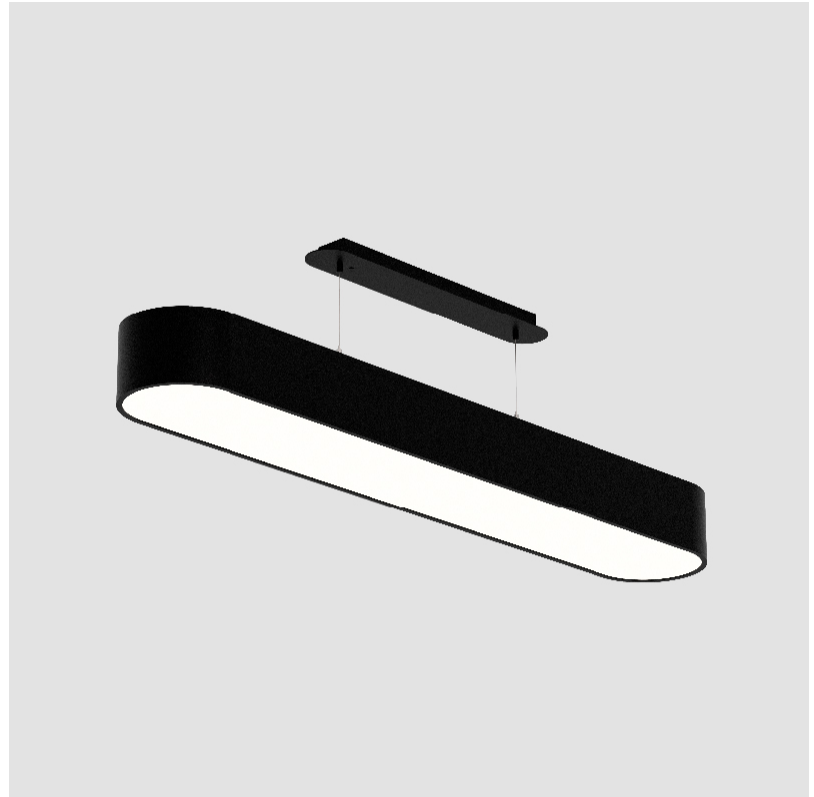
#### LED

Number of LEDs: 12
Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 2920 / 3146 / 3210
CRI: >80 CRI
Lamp Life (hrs): 50000

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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



## SMOOTHLINE SUSPENSION

A30273-

PROJECT	_____
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## SMOOTHLINE SUSPENSION

### A30275-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Diffuser Options
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- 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: Smoothline  
 Brand: Prolicht  
 Division: Architectural  
 Mounting Type: Suspension  
 Mounting Location: Ceiling  
 Subcategory: Profile

#### PHYSICAL

Shape: Oblong  
 Length (mm): 1530  
 Length (in): 60 1/4  
 Width (mm): 200  
 Width (in): 7 7/8  
 Height (mm): 120  
 Height (in): 4 3/4  
 Max. Overall Height (mm): 2120  
 Max. Overall Height (in): 82 1/2  
 Light Distribution: Direct  
 Weight (kg): 10.765  
 Weight (lbs): 23.73  
 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): 52.5  
 Total Output Wattage (W): 45  
 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): 500

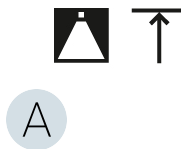
#### LED

Number of LEDs: 15  
 Color Temperature (°K): 3000 / 3500 / 4000  
 Max. Delivered Lumen (lm): 3650 / 3930 / 4010  
 CRI: >80 CRI  
 Lamp Life (hrs): 50000

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

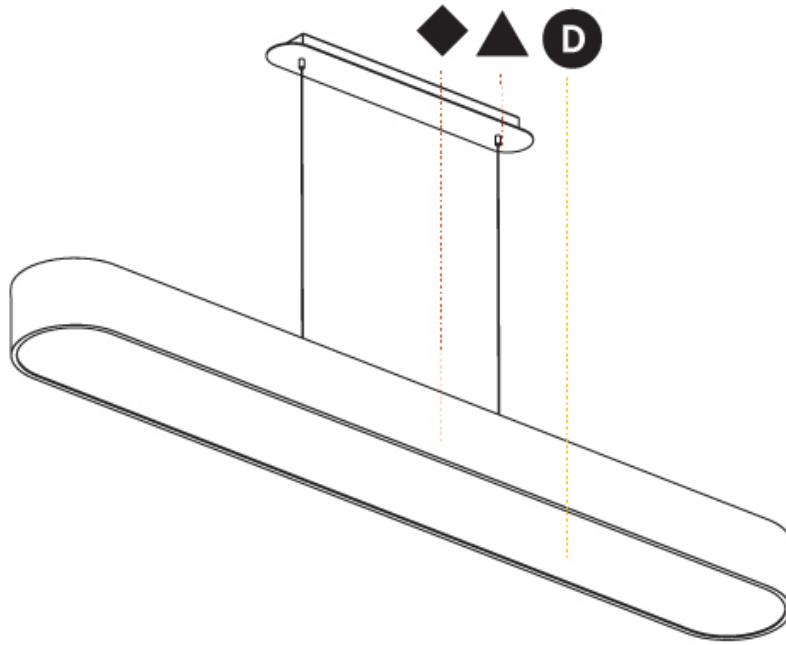
Certified By: Certified for North American Standards  
 IP rating: IP20



## SMOOTHLINE SUSPENSION

A30275-

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TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

## 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

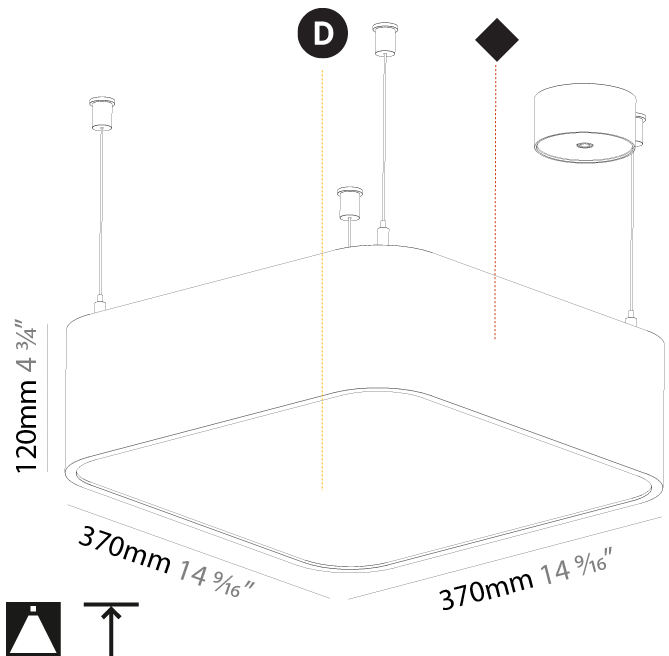
#### LED

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

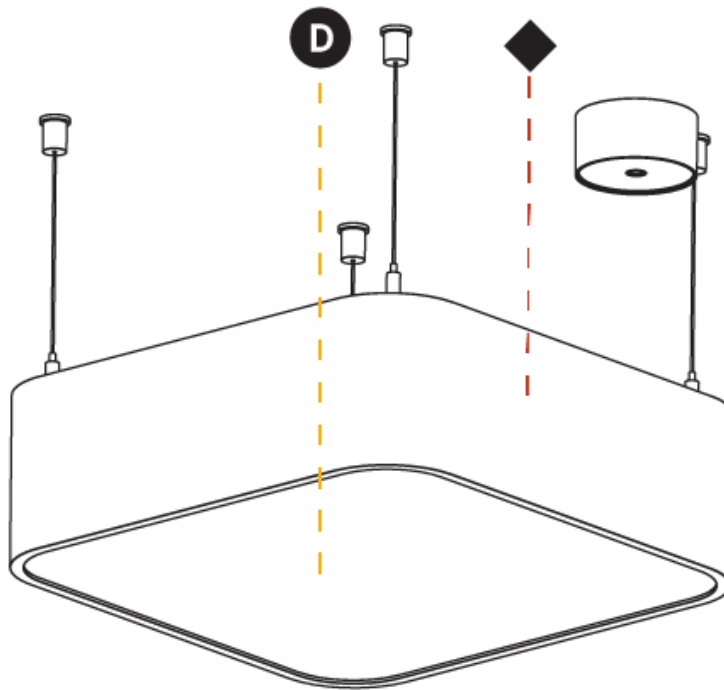
Certified By: Certified for North American Standards
IP rating: IP20



## SMOOTHY STANDARD SUSPENSION

A31672-

PROJECT	_____
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TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

## SMOOTHY STANDARD SUSPENSION

### A31679-

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): 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

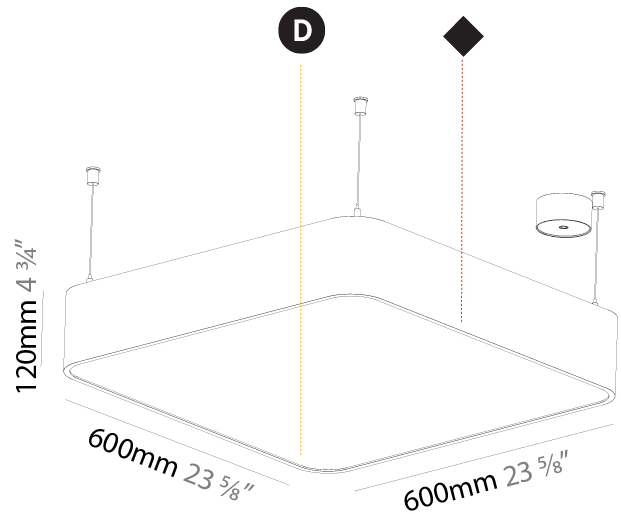
#### LED

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

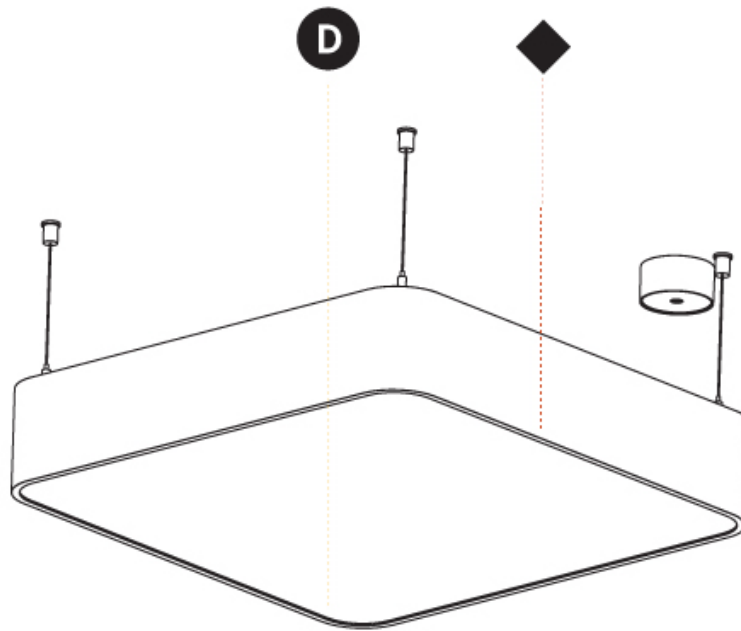
Certified By: Certified for North American Standards  
 IP rating: IP20



## SMOOTHY STANDARD SUSPENSION

A31679-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
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## SMOOTHY STANDARD SUSPENSION

### A31684-

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: Rectangle  
 Length (mm): 1200  
 Length (in): 47 1/4  
 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): 20.33  
 Weight (lbs): 44.82  
 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): 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

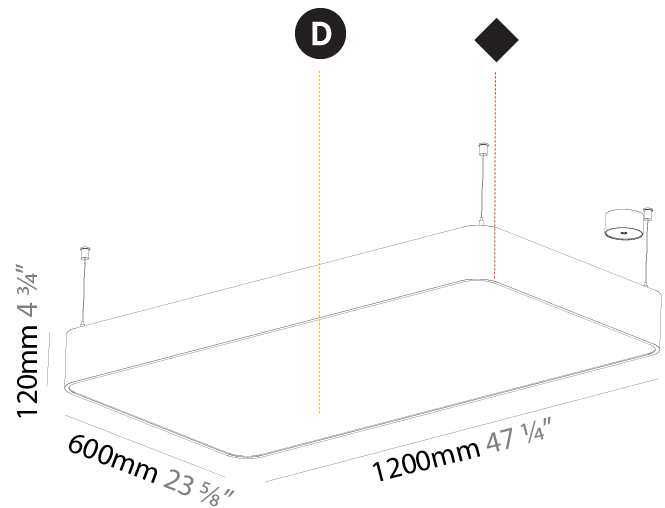
#### LED

Color Temperature (°K): 3000 / 3500 / 4000  
 Max. Delivered Lumen (lm): 11050 / 11250 / 11450  
 CRI: >80 CRI  
 Efficiency (%): 82.7%  
 Lamp Life (hrs): 50000

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

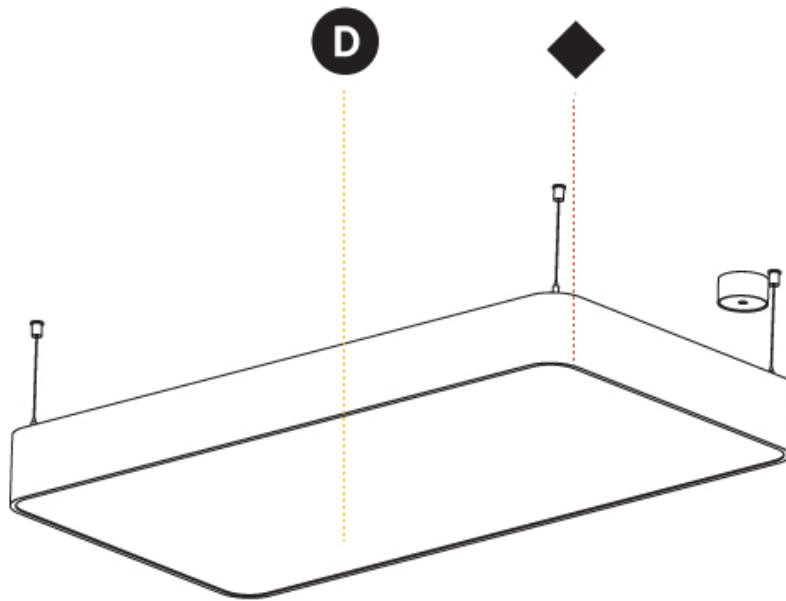
Certified By: Certified for North American Standards  
 IP rating: IP20



## SMOOTHY STANDARD SUSPENSION

A31684-

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

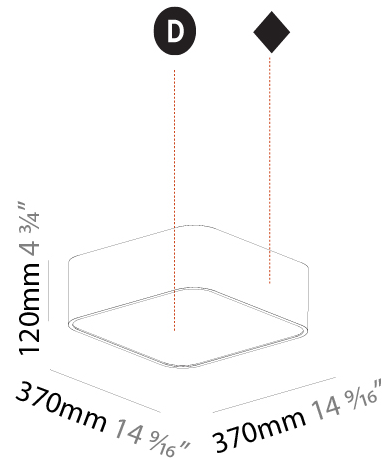
Color Temperature (°K): 3000 / 3500 / 4000  
 Max. Delivered Lumen (lm): 1380 / 1401 / 1430  
 CRI: >80 CRI  
 Efficiency (%): 0.867  
 Lamp Life (hrs): 50000

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



## SMOOTHY STANDARD SURFACE

A32365-

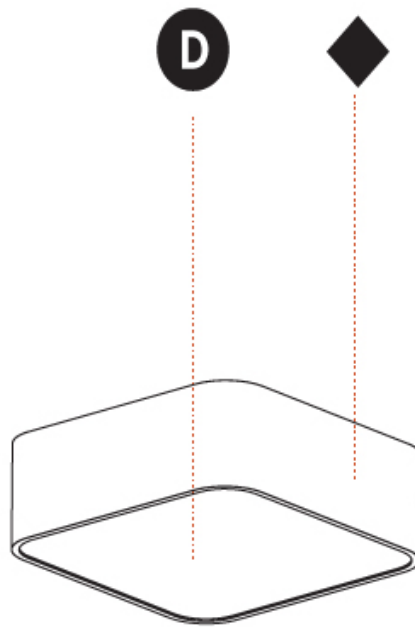
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



## SMOOTHLINE SURFACE

### A32966-

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: Smoothline  
 Brand: Prolicht  
 Division: Architectural  
 Mounting Type: Surface  
 Mounting Location: Ceiling  
 Subcategory: Ambient

#### PHYSICAL

Shape: Oval  
 Length (mm): 630  
 Length (in): 24 <sup>13</sup>/<sub>16</sub>  
 Width (mm): 200  
 Width (in): 7 <sup>7</sup>/<sub>8</sub>  
 Height (mm): 120  
 Height (in): 4 <sup>3</sup>/<sub>4</sub>  
 Light Distribution: Direct  
 Weight (kg): 3.403  
 Weight (lbs): 7.49  
 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): 21  
 Total Output Wattage (W): 18  
 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): 500

#### LED

Color Temperature (°K): 3000 / 3500 / 4000  
 Max. Delivered Lumen (lm): 1460 / 1568 / 1600  
 CRI: >80 CRI  
 Lamp Life (hrs): 50000

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



A32966-

PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_



PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

## SMOOTHLINE SURFACE

### A32968-

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: Smoothline
Brand: Prolicht
Division: Architectural
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient

#### PHYSICAL

Shape: Oval
Length (mm): 930
Length (in): 36 5/8
Width (mm): 200
Width (in): 7 7/8
Height (mm): 120
Height (in): 4 3/4
Light Distribution: Direct
Weight (kg): 5.108
Weight (lbs): 11.24
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): 31.5
Total Output Wattage (W): 27
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): 500

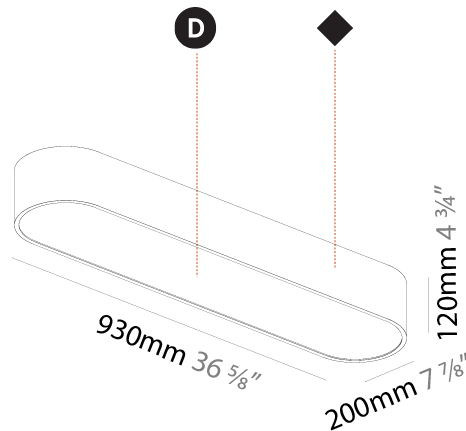
#### LED

Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 2190 / 2362 / 2410
CRI: >80 CRI
Lamp Life (hrs): 50000

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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



A32968-

PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_





PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

## SMOOTHLINE SURFACE

### A32970-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Diffuser Options
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- 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: Smoothline  
 Brand: Prolicht  
 Division: Architectural  
 Mounting Type: Surface  
 Mounting Location: Ceiling  
 Subcategory: Ambient

#### PHYSICAL

Shape: Oval  
 Length (mm): 1230  
 Length (in): 48 7/16  
 Width (mm): 200  
 Width (in): 7 7/8  
 Height (mm): 120  
 Height (in): 4 3/4  
 Light Distribution: Direct  
 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): 42  
 Total Output Wattage (W): 36  
 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 1  
 Input Voltage (V): 120 - 277  
 Constant Current (MA): 500

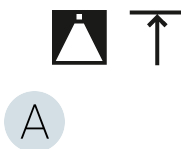
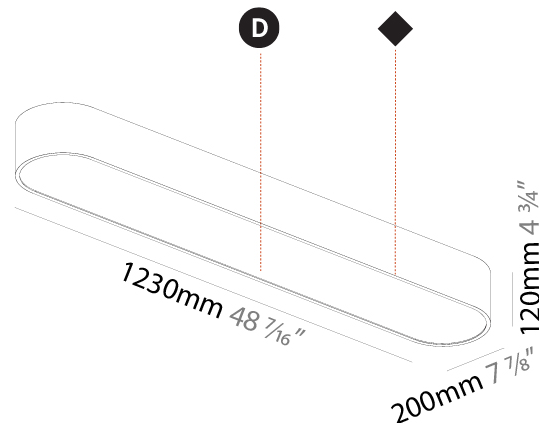
#### LED

Color Temperature (°K): 3000 / 3500 / 4000  
 Max. Delivered Lumen (lm): 2920 / 3146 / 3210  
 CRI: >80 CRI  
 Lamp Life (hrs): 50000

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

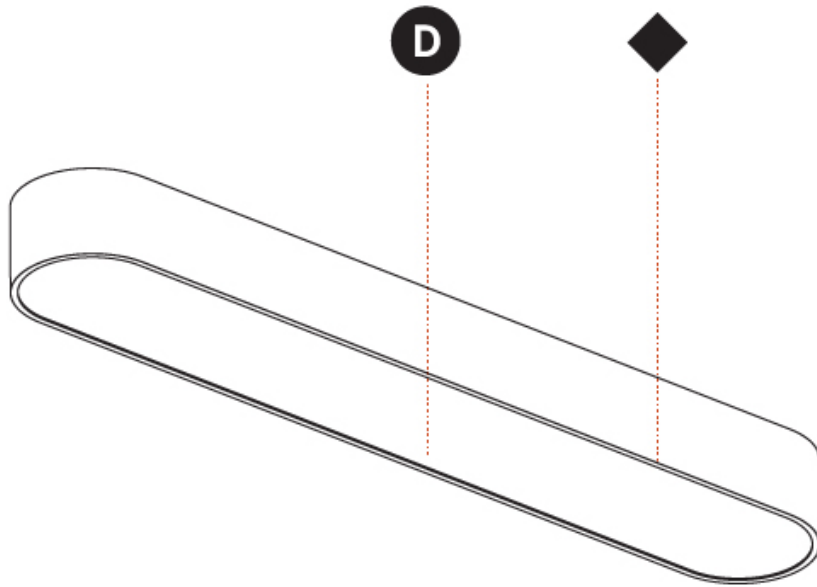
Certified By: Certified for North American Standards  
 IP rating: IP20



## SMOOTHLINE SURFACE

A32970-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

## SMOOTHLINE SURFACE

### A32972-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Diffuser Options
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- 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: Smoothline
Brand: Prolicht
Division: Architectural
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient

#### PHYSICAL

Shape: Oval
Length (mm): 1530
Length (in): 60 1/4
Width (mm): 200
Width (in): 7 7/8
Height (mm): 120
Height (in): 4 3/4
Light Distribution: Direct
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): 52
Total Output Wattage (W): 45
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): 500

#### LED

Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 3650 / 3930 / 4010
CRI: >80 CRI
Lamp Life (hrs): 50000

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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



## SMOOTHLINE SURFACE

A32972-

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



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

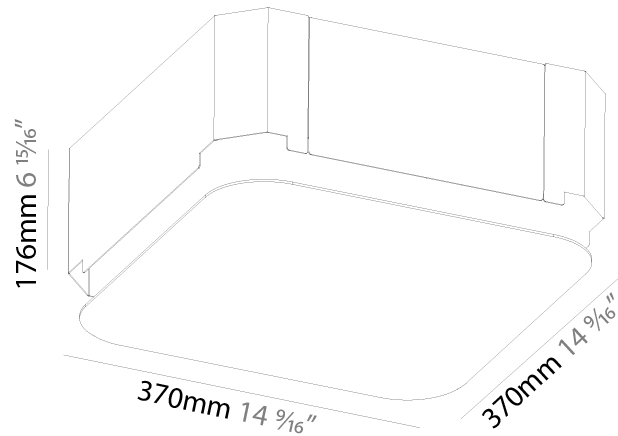
### LED

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



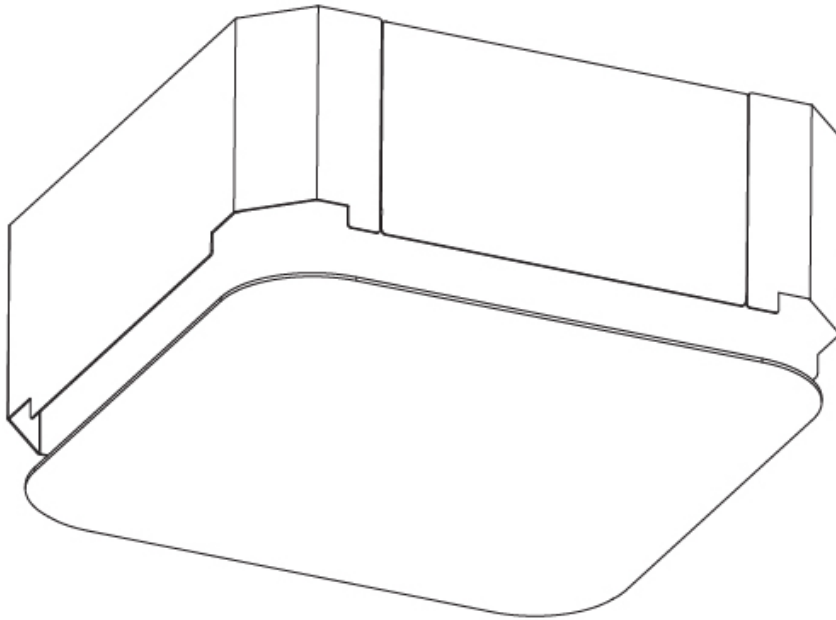
200mm 7 7/8" 405mm x 405mm 15 15/16" x 15 15/16" 10 | 12 1/2 | 15 | 25 | 30mm 3/8" 1/2" 9/16" 1" 1 3/16"



## SMOOTHY STANDARD TRIMLESS

A36697-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



## SMOOTHLINE TRIMLESS

**A37514-** -

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: Smoothline  
 Brand: Prolicht  
 Division: Architectural  
 Mounting Type: Trimless  
 Mounting Location: Ceiling  
 Subcategory: Ambient

### PHYSICAL

Shape: Oval  
 Length (mm): 600  
 Length (in): 23 5/8  
 Width (mm): 195  
 Width (in): 7 11/16  
 Depth (mm): 165  
 Depth (in): 6 1/2  
 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): 180  
 Min. Recessing Depth (in): 7 1/16  
 Light Distribution: Direct  
 Weight (kg): 3.8  
 Weight (lbs): 7.6  
 Diffuser: PMMA - Opal  
 Fixture Material: Extruded Aluminum / Steel  
 Cut-out Measurements: 635mm / 25" x 230mm / 9 1/16"  
 Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting Depth Spot Inserts

### ELECTRICAL

Lamp Type: LED (Zhaga Standard)  
 Input Wattage (W): 20.5  
 Total Output Wattage (W): 18  
 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): 500

### LED

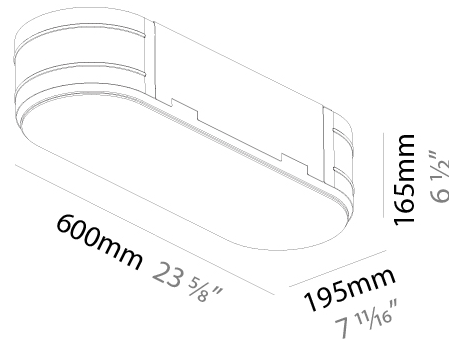
[Color Temperature \(°K\): 3000 / 3500 / 4000](#)  
 Max. Delivered Lumen (lm): 1560 / 1635 / 1710  
 CRI: >80 CRI  
 Lamp Life (hrs): 50000  
 Upon Request: RGB-W Tunable White Special Color Temperature CRI90

### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



635mm x 230mm  
25" x 9 1/16"

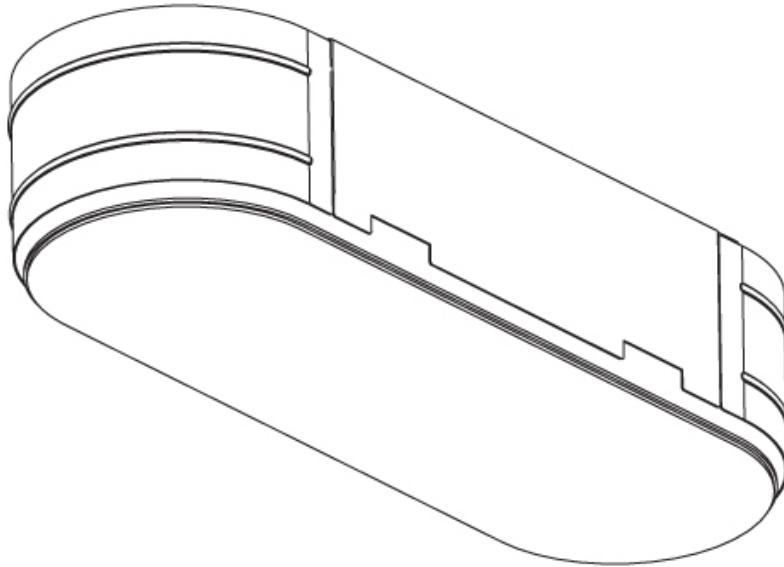


10 | 12 1/2 | 15 | 25 | 30mm  
3/8" | 1/2" | 9/16" | 1" | 3/16"



A37514-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____





## SMOOTHLINE TRIMLESS

**A37516-** -

base number    LED    Color  
Dimming    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: Smoothline  
Brand: Prolicht  
Division: Architectural  
Mounting Type: Trimless  
Mounting Location: Ceiling  
Subcategory: Ambient

### PHYSICAL

Shape: Oval  
Length (mm): 900  
Length (in): 35 7/16  
Width (mm): 195  
Width (in): 7 13/16  
Depth (mm): 165  
Depth (in): 6 1/2  
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): 180  
Min. Recessing Depth (in): 7 1/16  
Light Distribution: Direct  
Weight (kg): 5.756  
Weight (lbs): 12.66  
Diffuser: PMMA - Opal  
Fixture Material: Extruded Aluminum / Steel  
Cut-out Measurements: 935mm / 36 15/16" x 230mm / 9 1/16"  
Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting Depth Spot Inserts

### ELECTRICAL

Lamp Type: LED (Zhaga Standard)  
Input Wattage (W): 31.5  
Total Output Wattage (W): 27  
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): 500

### LED

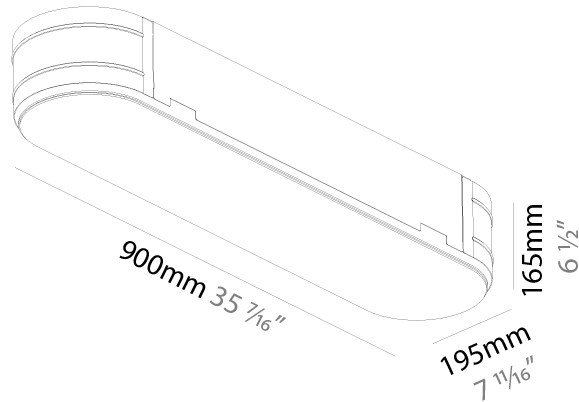
[Color Temperature \(\\*K\): 3000 / 3500 / 4000](#)  
Max. Delivered Lumen (lm): 2340 / 2518 / 2570  
CRI: >80 CRI  
Lamp Life (hrs): 50000  
Upon Request: RGB-W Tunable White Special Color Temperature CRI90

### OPTICAL

### RATINGS AND CERTIFICATIONS

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

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



935mm x 230mm  
36 13/16" x 9 1/16"



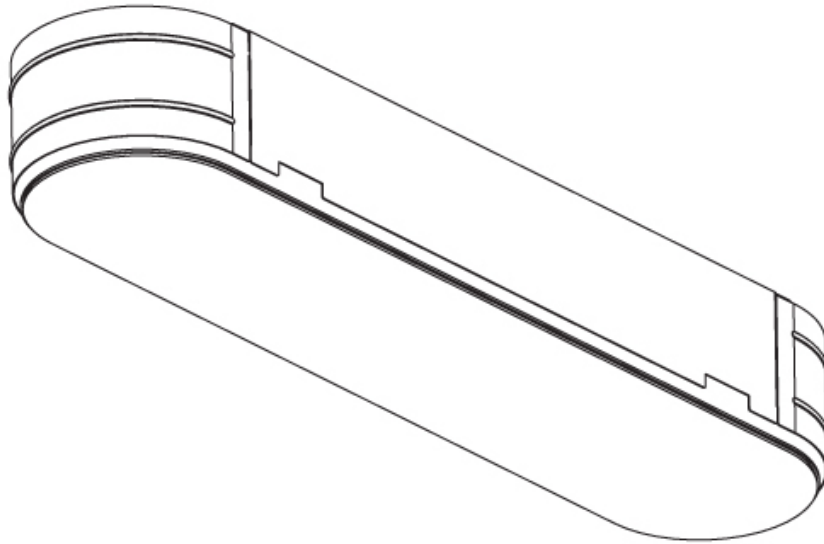
10 | 12 1/2 | 15 | 25 | 30mm  
3/8" | 1/2" | 9/16" | 1" | 3/16"



## SMOOTHLINE TRIMLESS

A37516-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



## SMOOTHLINE TRIMLESS

**A37518-** -

base number    LED    Color  
Dimming    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: Smoothline  
Brand: Prolicht  
Division: Architectural  
Mounting Type: Trimless  
Mounting Location: Ceiling  
Subcategory: Ambient

### PHYSICAL

Shape: Oval  
Length (mm): 1200  
Length (in): 47 1/4  
Width (mm): 195  
Width (in): 7 11/16  
Depth (mm): 165  
Depth (in): 6 1/2  
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): 180  
Min. Recessing Depth (in): 7 1/16  
Light Distribution: Direct  
Weight (kg): 7.6  
Weight (lbs): 16.72  
Diffuser: PMMA - Opal  
Fixture Material: Extruded Aluminum / Steel  
Cut-out Measurements: 1235mm / 48 5/8" x 230mm / 9 1/16"  
Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting Depth Spot Inserts

### ELECTRICAL

Lamp Type: LED (Zhaga Standard)  
Input Wattage (W): 42  
Total Output Wattage (W): 36  
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): 500

### LED

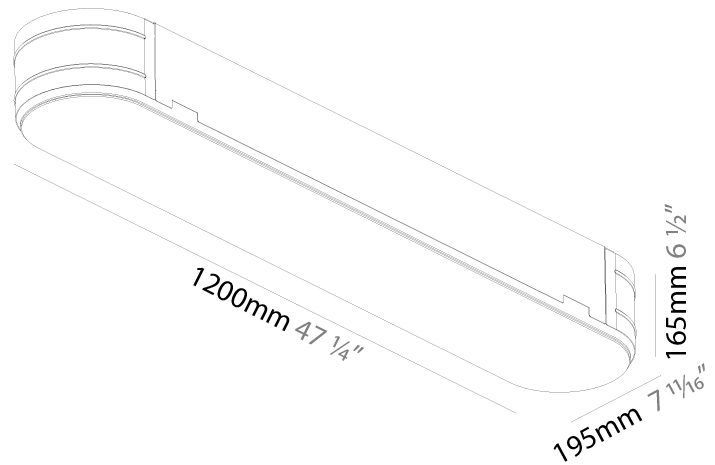
[Color Temperature \(\\*K\): 3000 / 3500 / 4000](#)  
Max. Delivered Lumen (lm): 3120 / 3352 / 3420  
Lamp Life (hrs): 50000  
Upon Request: RGB-W Tunable White Special Color Temperature CRI90

### OPTICAL

### RATINGS AND CERTIFICATIONS

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

PROJECT
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1235mm x 230mm  
48 5/8" x 9 1/16"



10 | 12 1/2 | 15 | 25 | 30mm  
3/8" | 1/2" | 9/16" | 1" | 3/16"



## SMOOTHLINE TRIMLESS

A37518-

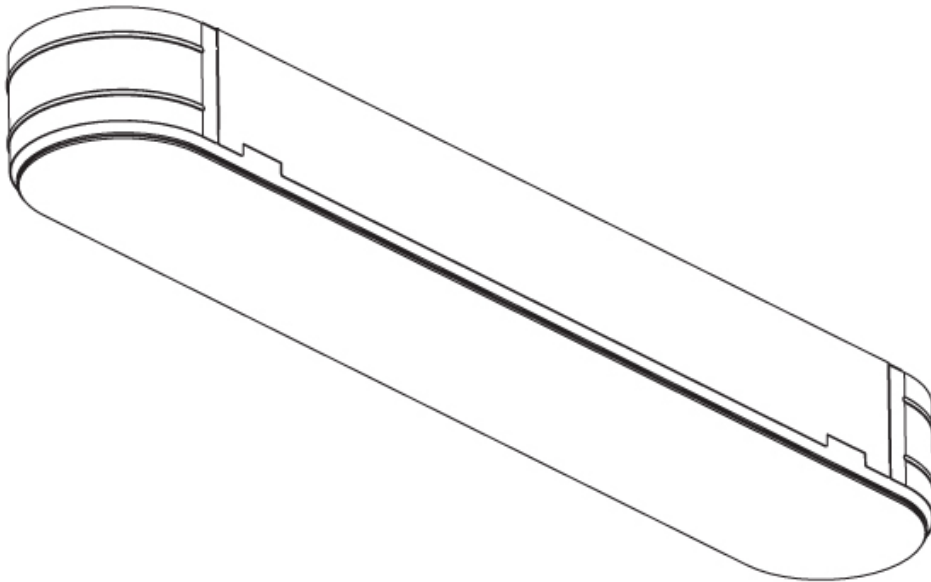
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



## SMOOTHLINE TRIMLESS

**A37520-** -

base number    LED    Color  
Dimming    Dimming    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: Smoothline  
Brand: Prolicht  
Division: Architectural  
Mounting Type: Trimless  
Mounting Location: Ceiling  
Subcategory: Ambient

### PHYSICAL

Shape: Oval  
Length (mm): 1500  
Length (in): 59 1/16  
Width (mm): 195  
Width (in): 7 11/16  
Depth (mm): 165  
Depth (in): 6 1/2  
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): 180  
Min. Recessing Depth (in): 7 1/16  
Light Distribution: Direct  
Weight (kg): 9.4  
Weight (lbs): 20.68  
Diffuser: PMMA - Opal  
Fixture Material: Extruded Aluminum / Steel  
Cut-out Measurements: 1535mm / 60 7/16" x 230mm / 9 1/16"  
Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting Depth Spot Inserts

### ELECTRICAL

Lamp Type: LED (Zhaga Standard)  
Input Wattage (W): 52.5  
Total Output Wattage (W): 45  
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): 500

### LED

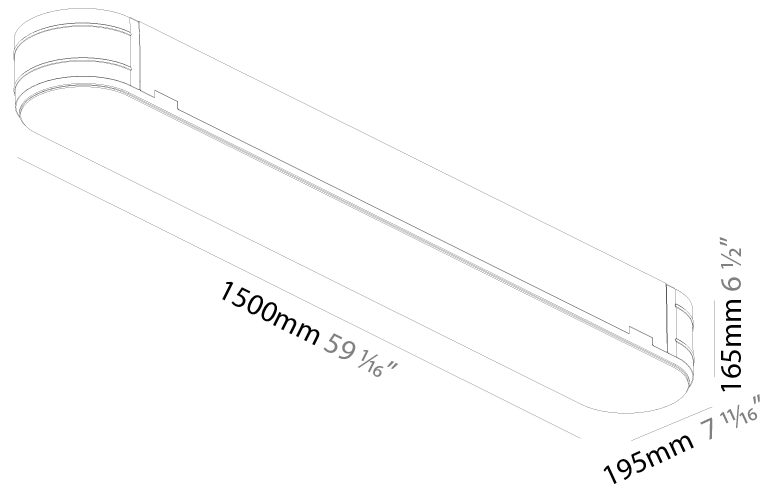
[Color Temperature \(°K\): 3000 / 3500 / 4000](#)  
Max. Delivered Lumen (lm): 3890 / 4194 / 4280  
CRI: >80 CRI  
Lamp Life (hrs): 50000  
Upon Request: RGB-W Tunable White Special Color Temperature CRI90

### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

PROJECT
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1535mm x 230mm  
60 7/16" x 9 1/16"



10 | 12 1/2 | 15 | 25 | 30mm  
3/8" | 1/2" | 9/16" | 1" | 1 3/16"



## SMOOTHLINE TRIMLESS

A37520-

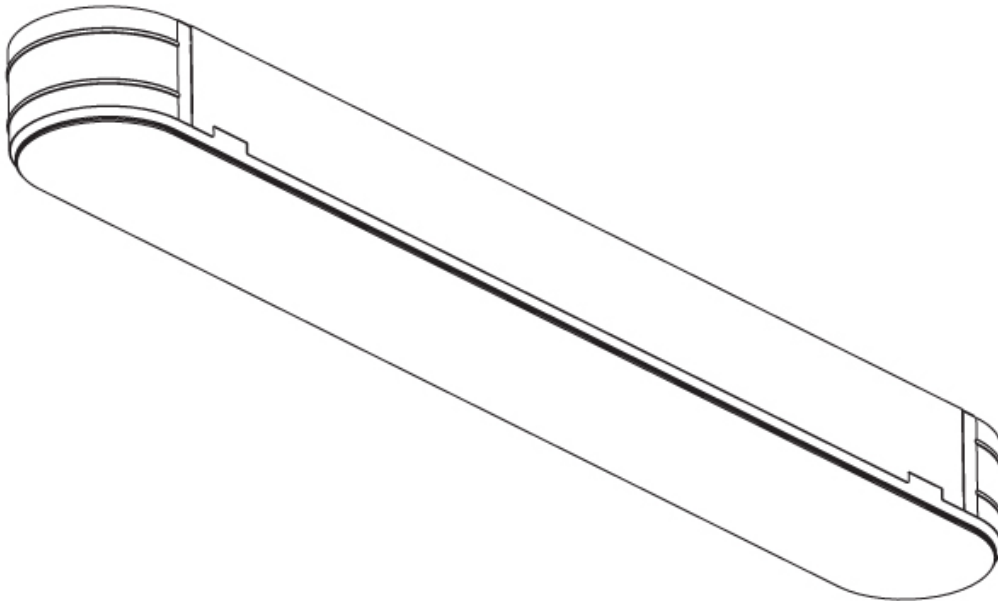
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

## SMOOTHY STANDARD RECESSED

### A37595-

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

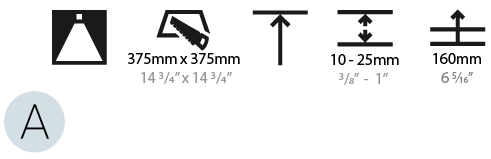
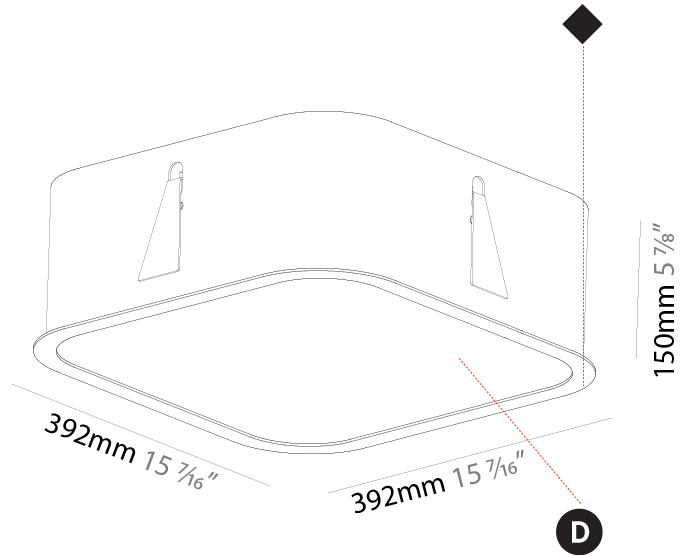
#### LED

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

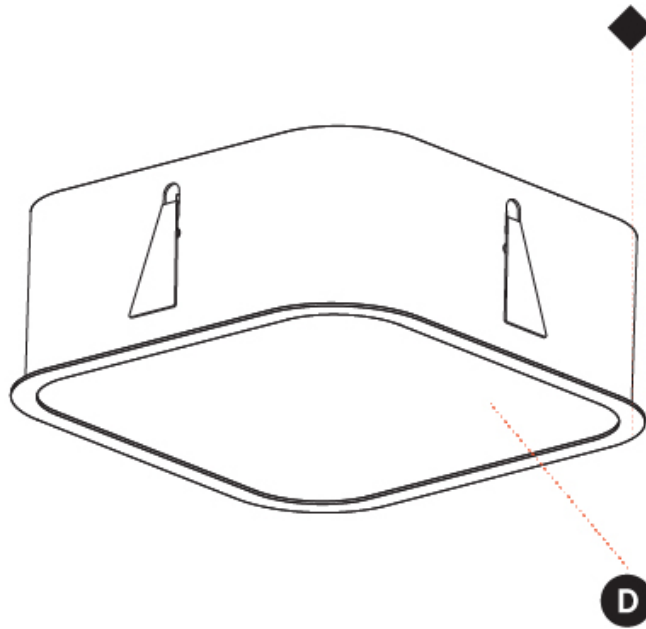
Certified By: Certified for North American Standards
IP rating: IP20



## SMOOTHY STANDARD RECESSED

A37595-

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



A



## 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

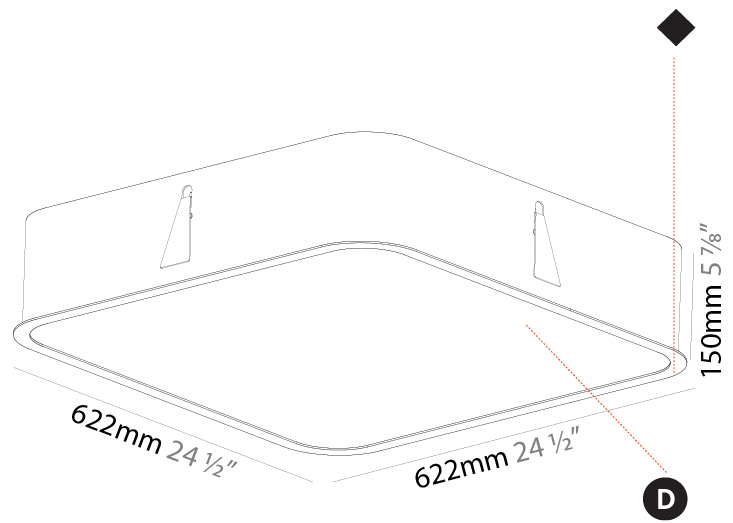
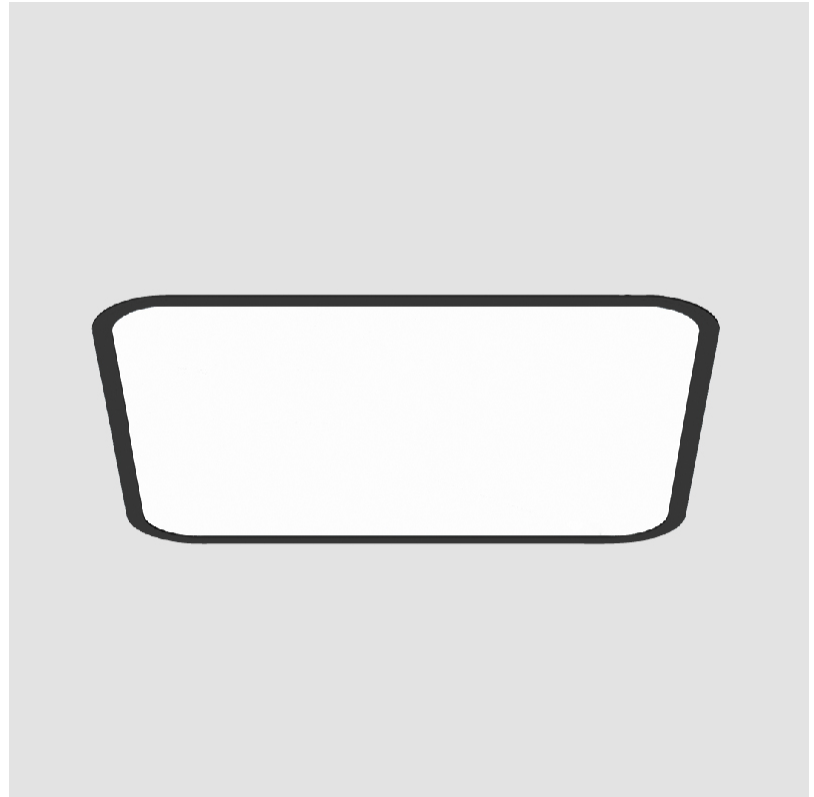
#### LED

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

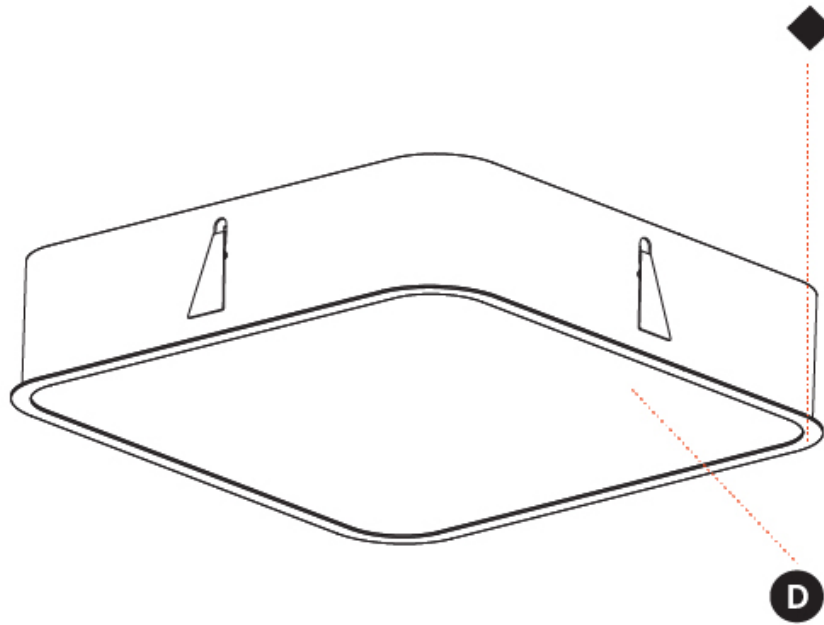
Certified By: Certified for North American Standards  
 IP rating: IP20



## SMOOTHY STANDARD RECESSED

A37599-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



A

## 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: Smoothy  
 Subseries: Smoothy 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

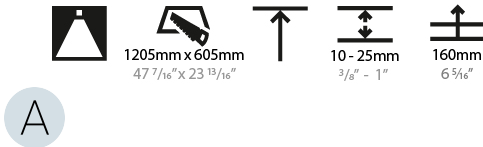
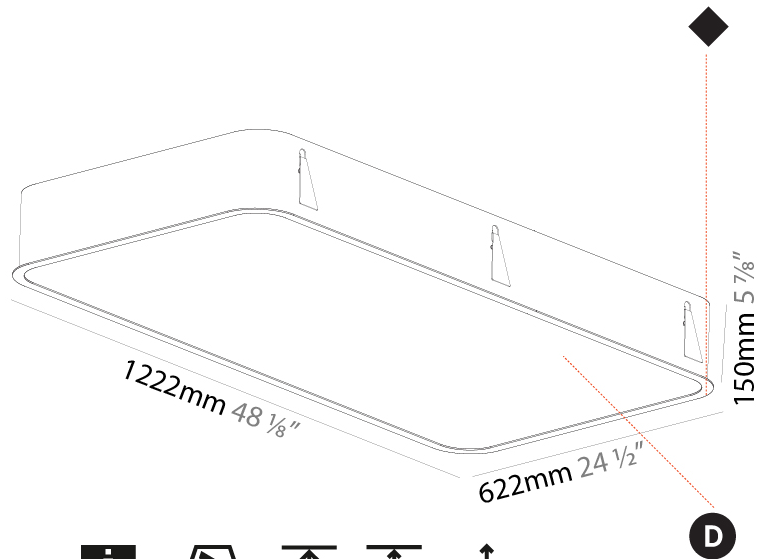
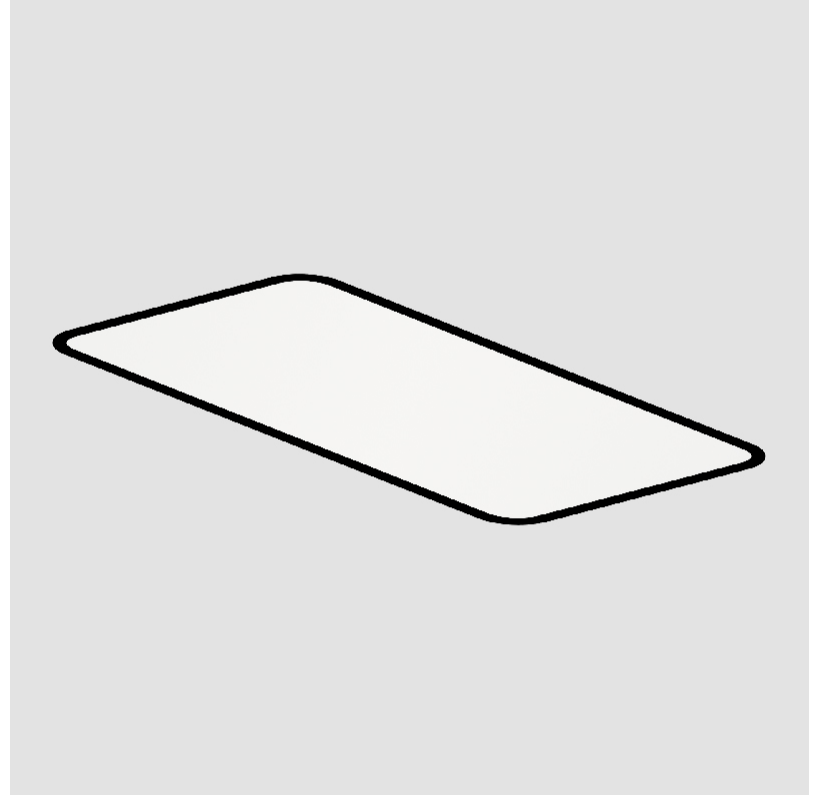
#### LED

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

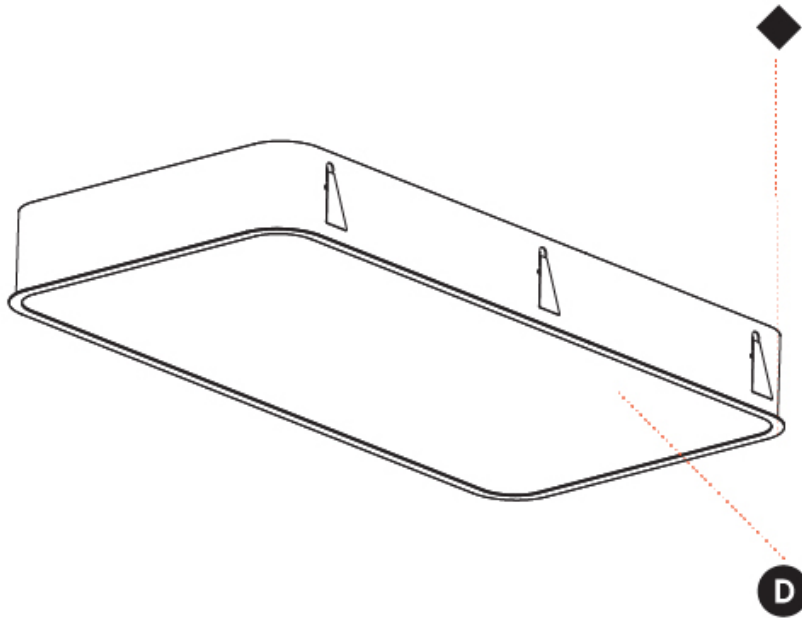
Certified By: Certified for North American Standards  
 IP rating: IP20



## SMOOTHY STANDARD RECESSED

A37603-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



A

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

## SMOOTHY STANDARD TRIMLESS

### A37652-

base number LED Color  
Dimming 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

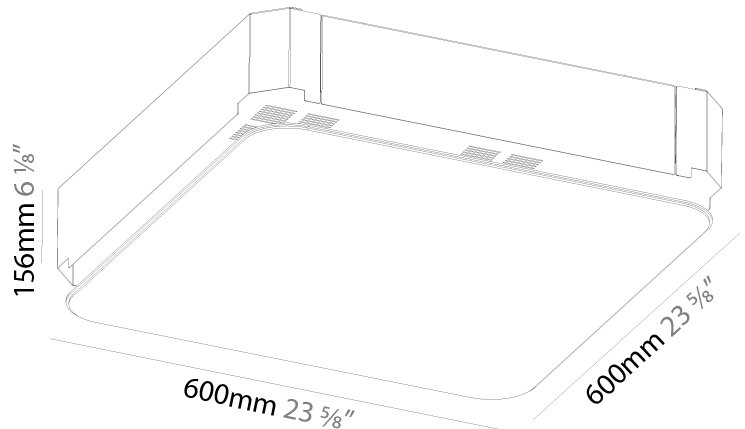
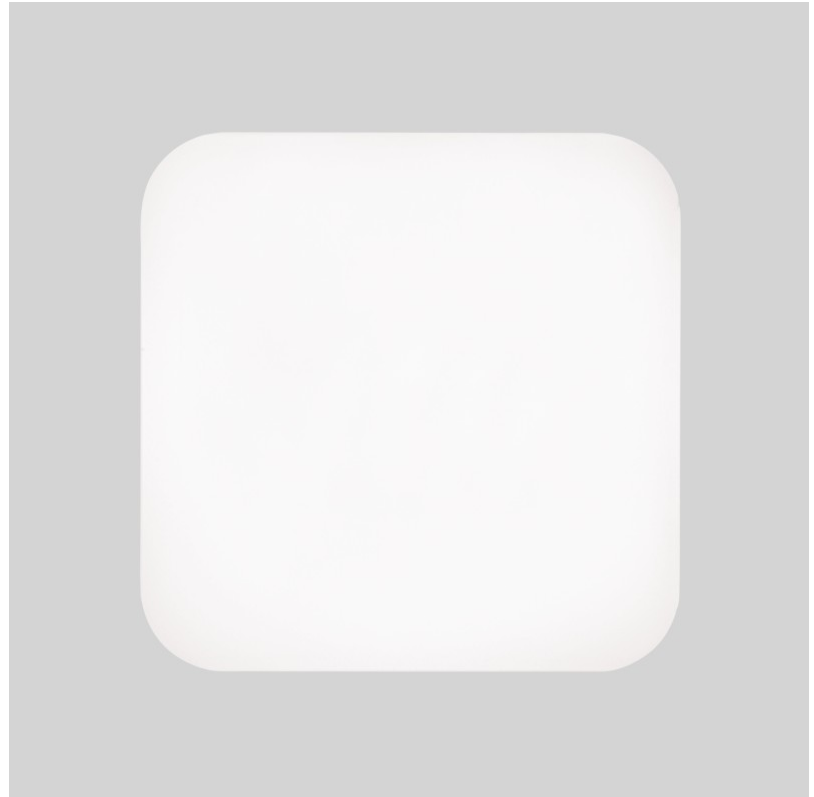
#### LED

[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-

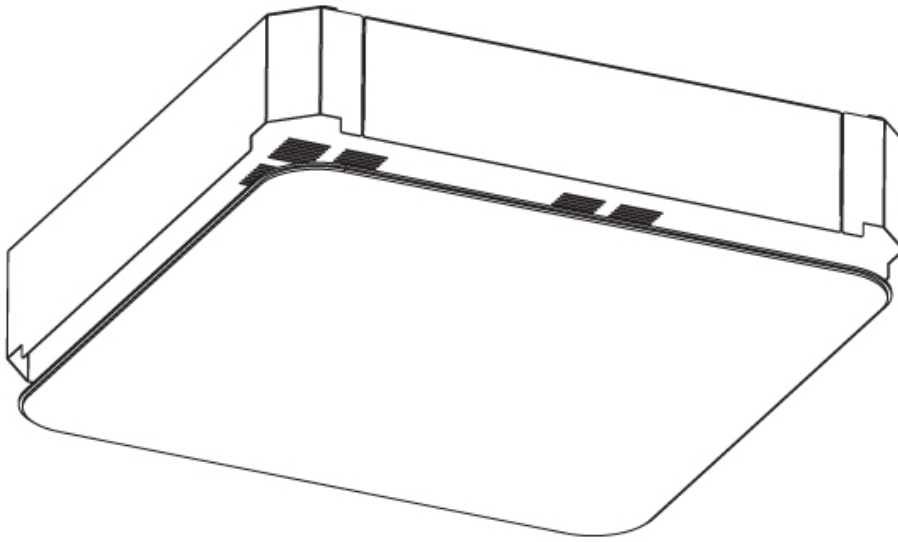
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

## SMOOTHLINE RECESSED

### A37749-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Diffuser Options
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- 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: Smoothline
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Ambient

#### PHYSICAL

Shape: Oval
Length (mm): 652
Length (in): 25 11/16
Width (mm): 222
Width (in): 8 3/4
Depth (mm): 150
Depth (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): 4.033
Weight (lbs): 8.87
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: 635mm / 25" x 205mm / 8 1/16"

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 21
Total Output Wattage (W): 18
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): 500

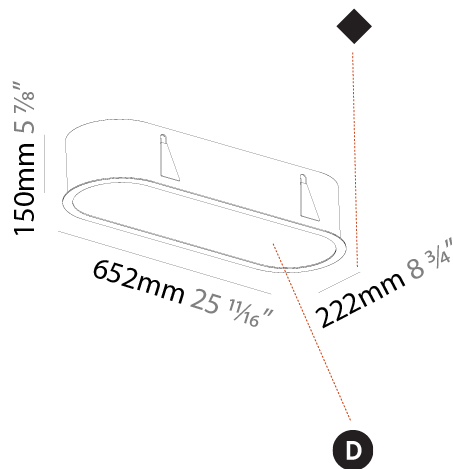
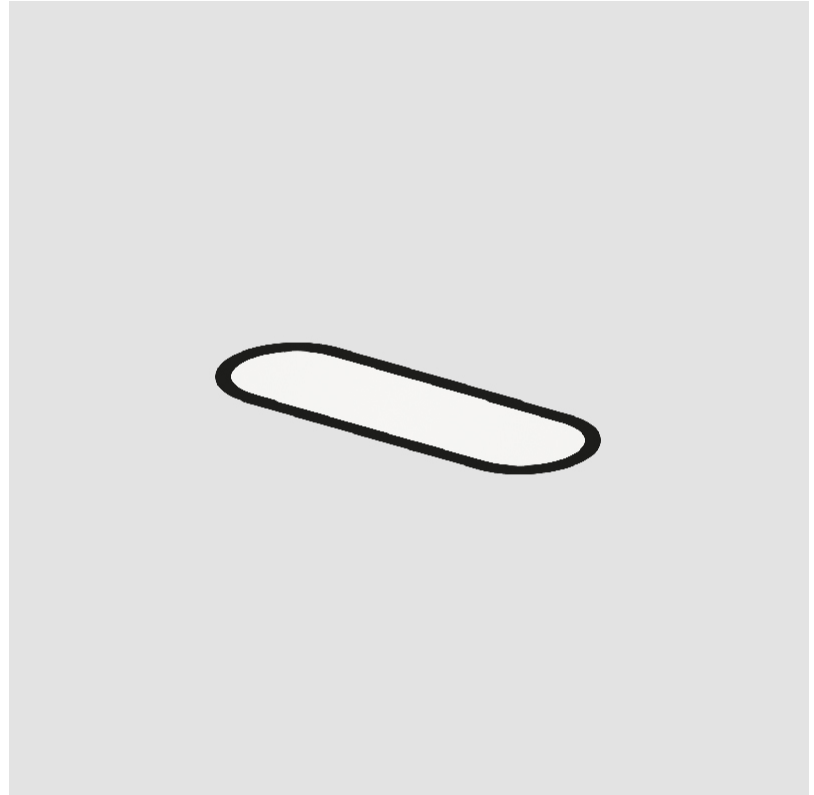
#### LED

Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1430 / 1539 / 1570
CRI: >80 CRI
Lamp Life (hrs): 50000

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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



## SMOOTHLINE RECESSED

A37749-

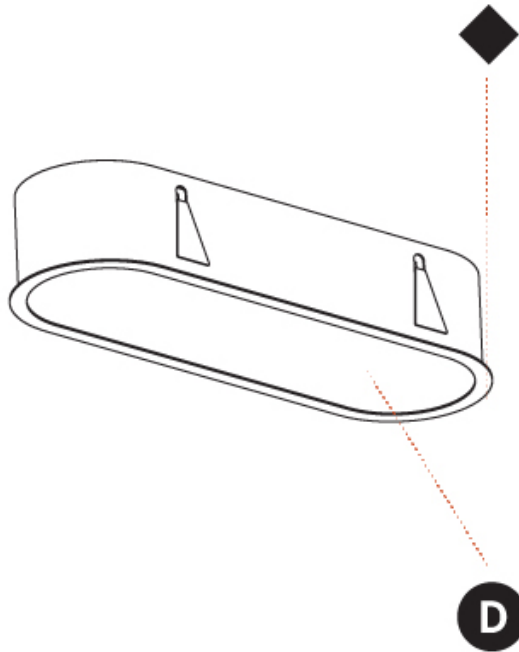
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



A



## SMOOTHLINE RECESSED

### A37756-

base number    Color    Finishes    Diffuser  
 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: Smoothline  
 Brand: Prolicht  
 Division: Architectural  
 Mounting Type: Recessed  
 Mounting Location: Ceiling  
 Subcategory: Ambient

#### PHYSICAL

Shape: Oval  
 Length (mm): 952  
 Length (in): 37 1/2  
 Width (mm): 222  
 Width (in): 8 3/4  
 Depth (mm): 150  
 Depth (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): 5.93  
 Weight (lbs): 13.05  
 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: 935mm / 36 13/16" x 205mm / 8 1/16"

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard)  
 Input Wattage (W): 31.9  
 Total Output Wattage (W): 27  
 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): 500

#### LED

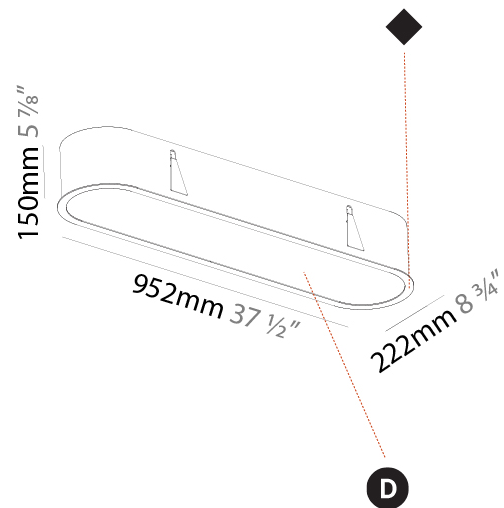
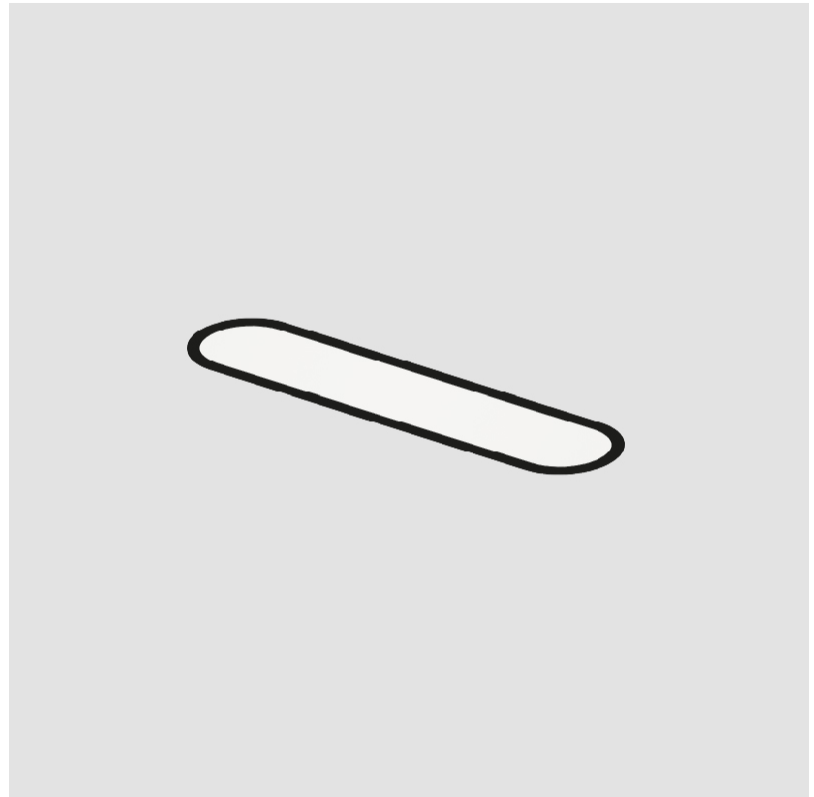
Color Temperature (°K): 3000 / 3500 / 4000  
 Max. Delivered Lumen (lm): 2140 / 2303 / 2350  
 CRI: >80 CRI  
 Lamp Life (hrs): 50000

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



935mm x 205mm  
 36 13/16" x 8 1/16"



10 - 25mm  
 3/8" - 1"

160mm  
 6 5/16"



## SMOOTHLINE RECESSED

A37756-

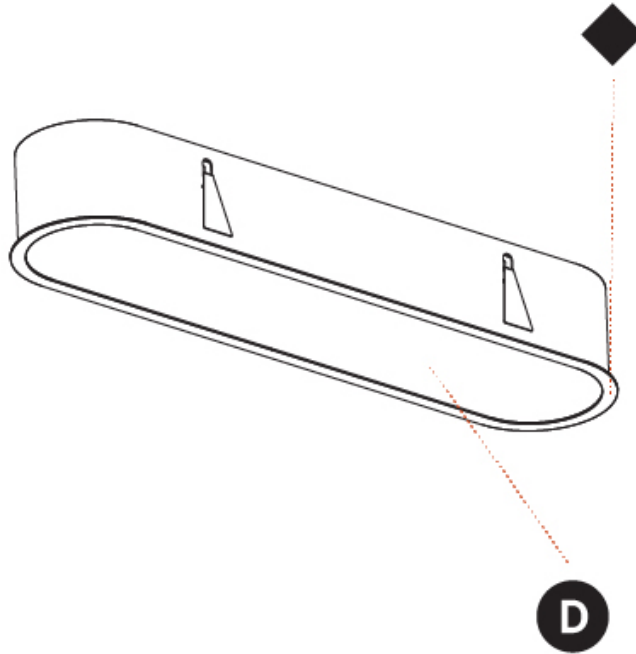
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



A

## SMOOTHLINE RECESSED

### A37757-

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: Smoothline  
 Brand: Prolicht  
 Division: Architectural  
 Mounting Type: Recessed  
 Mounting Location: Ceiling  
 Subcategory: Ambient

#### PHYSICAL

Shape: Oval  
 Length (mm): 1252  
 Length (in): 49 5/16  
 Width (mm): 222  
 Width (in): 8 3/4  
 Depth (mm): 150  
 Depth (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): 7.634  
 Weight (lbs): 16.80  
 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: 1235mm / 48 5/8" x 205mm / 8 1/16"

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard)  
 Input Wattage (W): 41.8  
 Total Output Wattage (W): 36  
 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): 500

#### LED

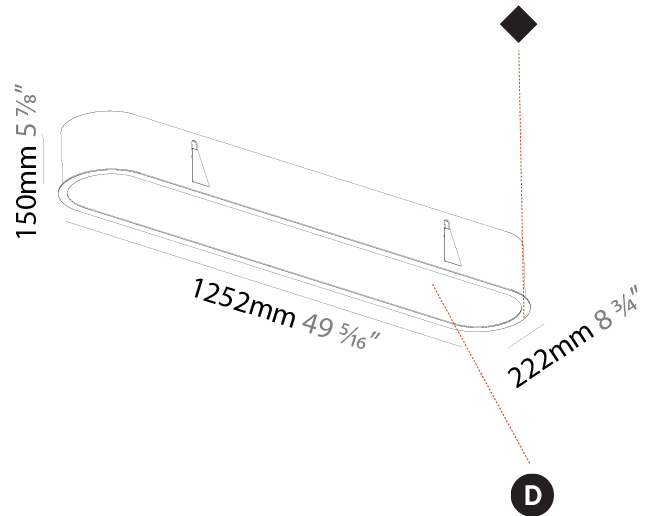
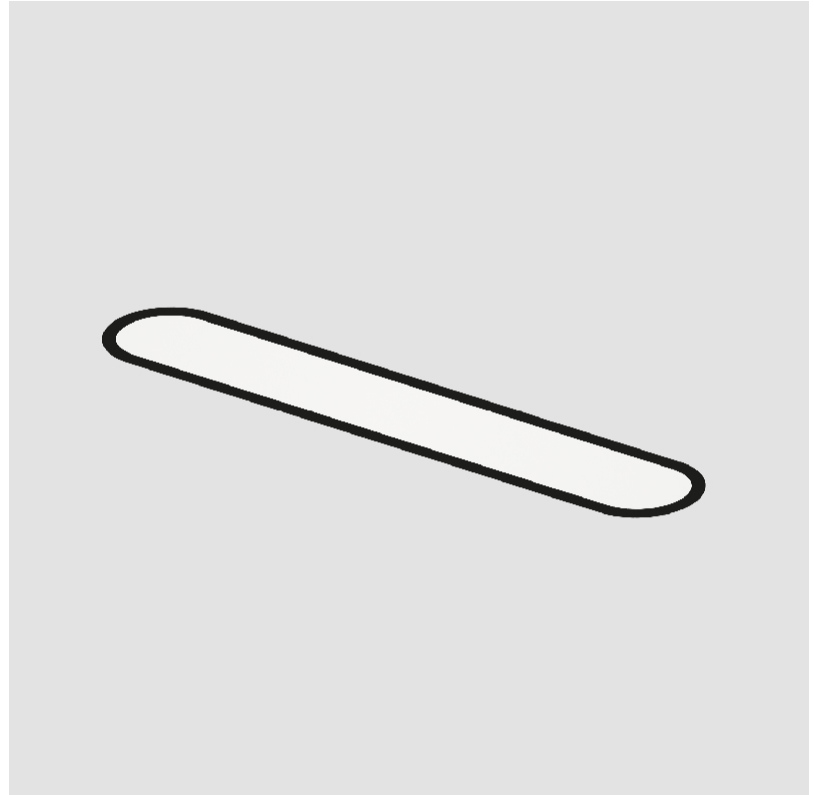
Color Temperature (°K): 3000 / 3500 / 4000  
 Max. Delivered Lumen (lm): 2860 / 3077 / 3140  
 CRI: >80 CRI  
 Lamp Life (hrs): 50000

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

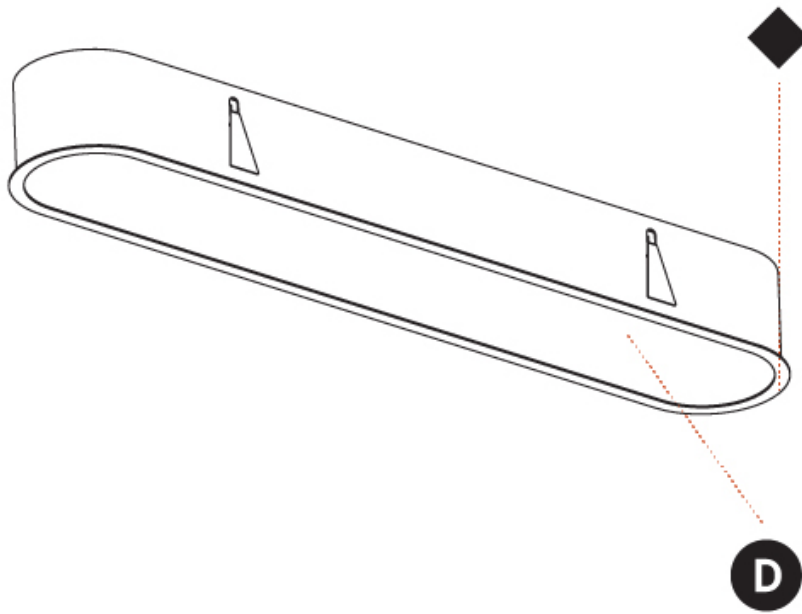
PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



## SMOOTHLINE RECESSED

A37757-

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



## SMOOTHLINE RECESSED

### A37761-

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: Smoothline  
 Brand: Prolicht  
 Division: Architectural  
 Mounting Type: Recessed  
 Mounting Location: Ceiling  
 Subcategory: Ambient

#### PHYSICAL

Shape: Oval  
 Length (mm): 1552  
 Length (in): 61 7/8  
 Width (mm): 222  
 Width (in): 8 3/4  
 Depth (mm): 150  
 Depth (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): 8.895  
 Weight (lbs): 19.57  
 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: 1535mm / 60 7/16" x 205mm / 8 1/16"

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard)  
 Input Wattage (W): 52.8  
 Total Output Wattage (W): 45  
 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): 500

#### LED

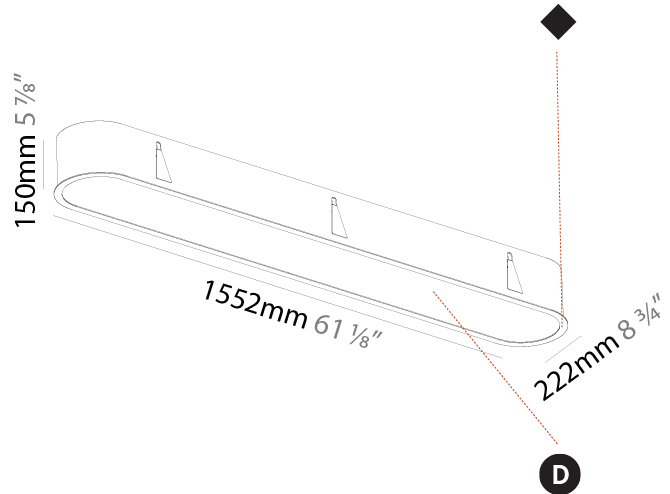
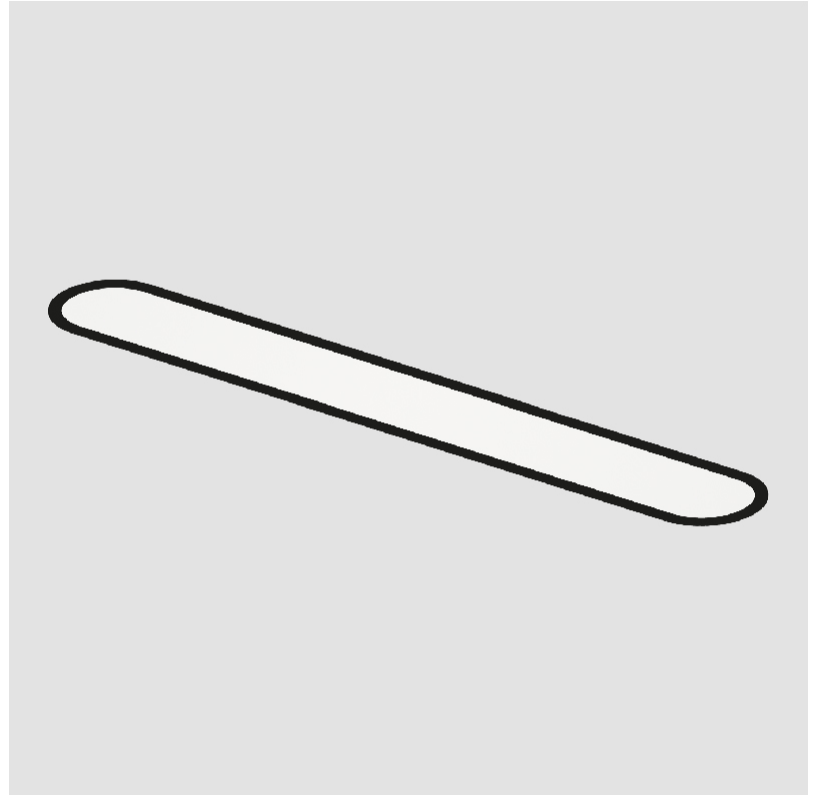
Color Temperature (°K): 3000 / 3500 / 4000  
 Max. Delivered Lumen (lm): 3570 / 3842 / 3920  
 CRI: >80 CRI  
 Lamp Life (hrs): 50000

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

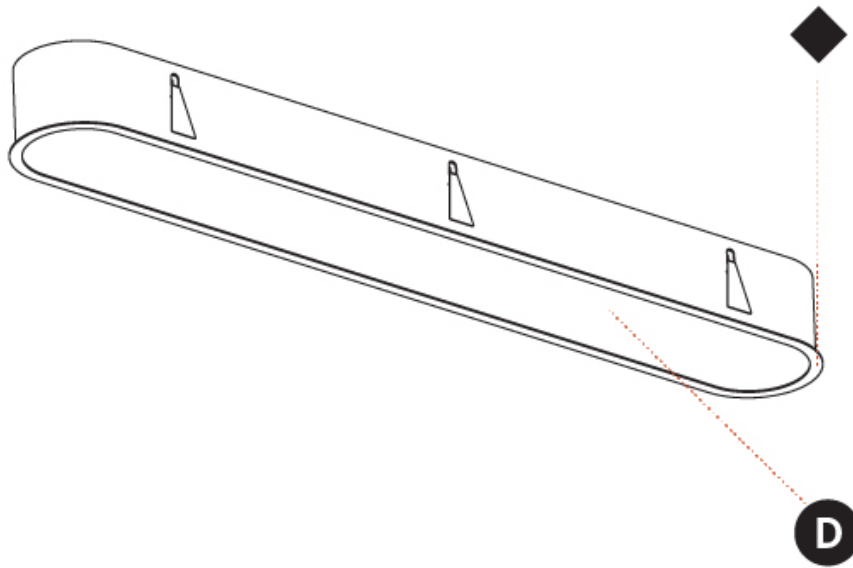
PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



## SMOOTHLINE RECESSED

A37761-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

## SMOOTHY STANDARD SURFACE

### A3C005-

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

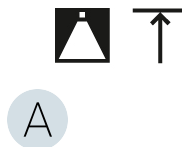
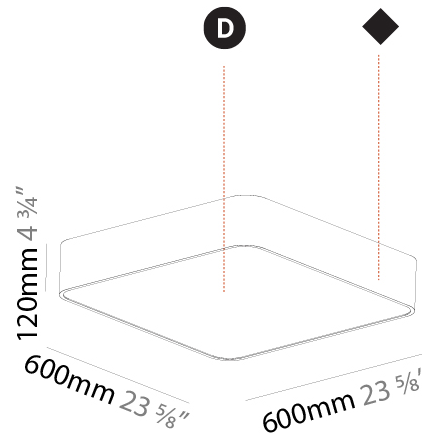
#### LED

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-

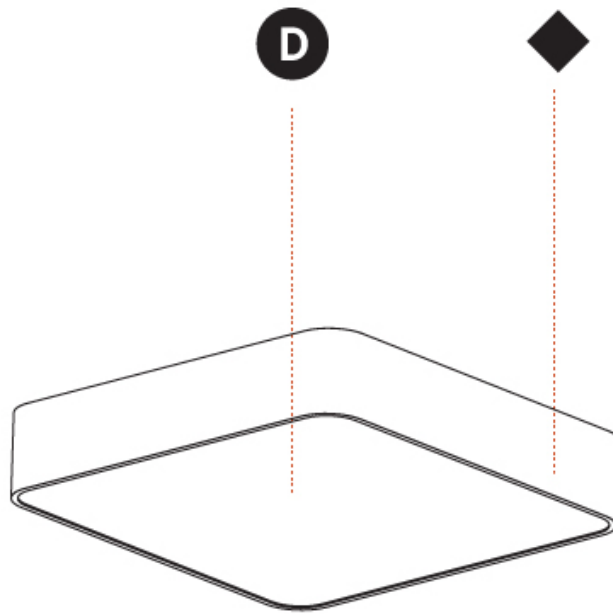
PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_





## SMOOTHY FLAT SURFACE

### A3D050-

base number    LED Dimming    Color Temperature    Finishes (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: Prolight  
 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

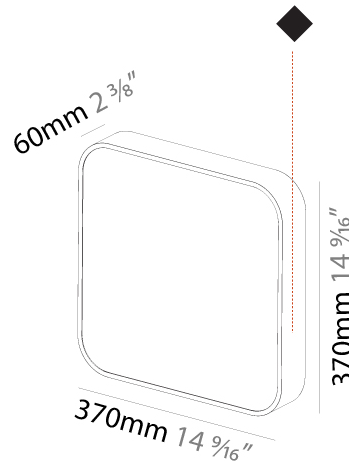
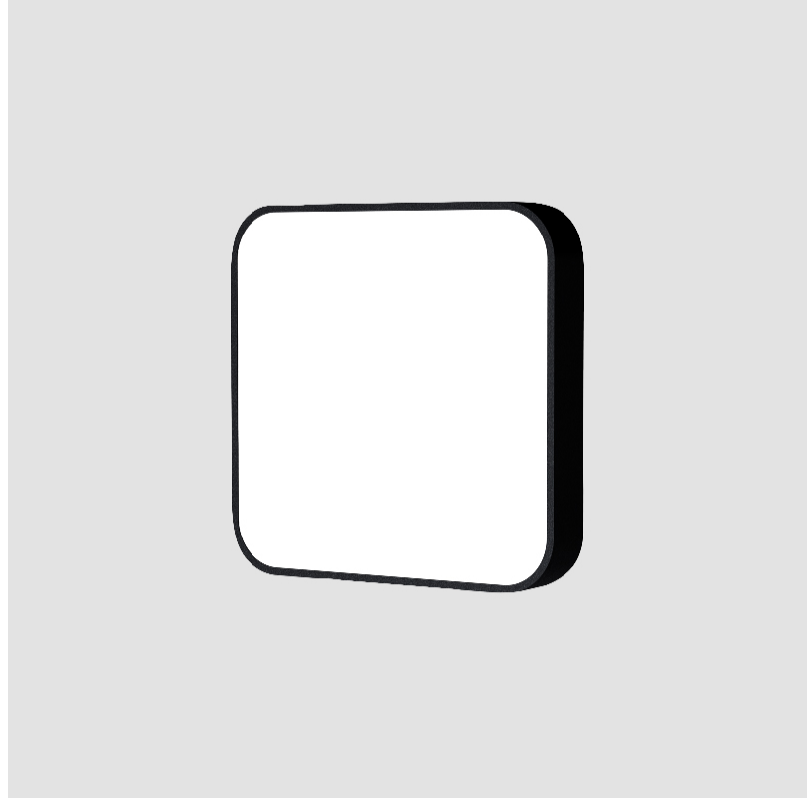
Color Temperature (°K): 3000 / 3500 / 4000  
 Max. Delivered Lumen (lm): 1200 / 1225 / 1250  
 CRI: >80 CRI  
 Lamp Life (hrs): 50000

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



## SMOOTHY FLAT SURFACE

A3D050-

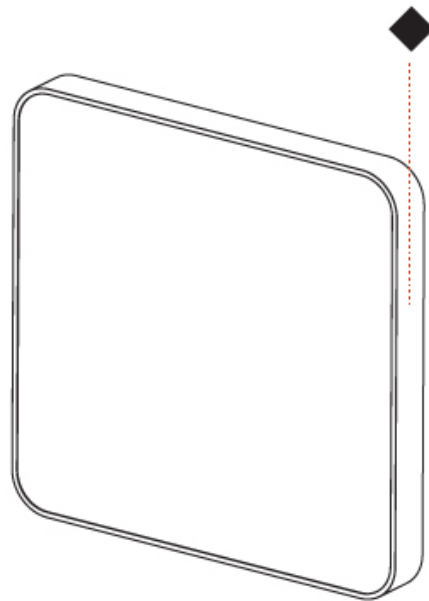
PROJECT

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

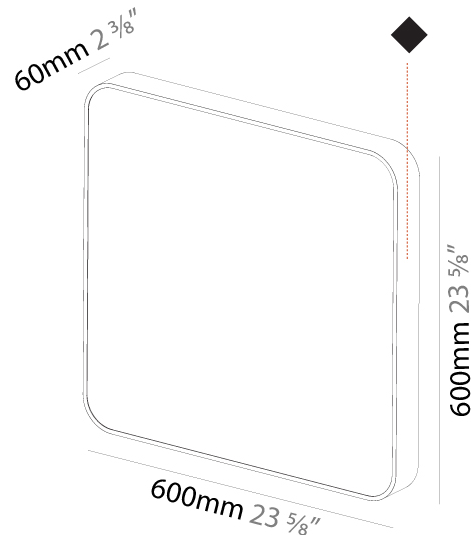
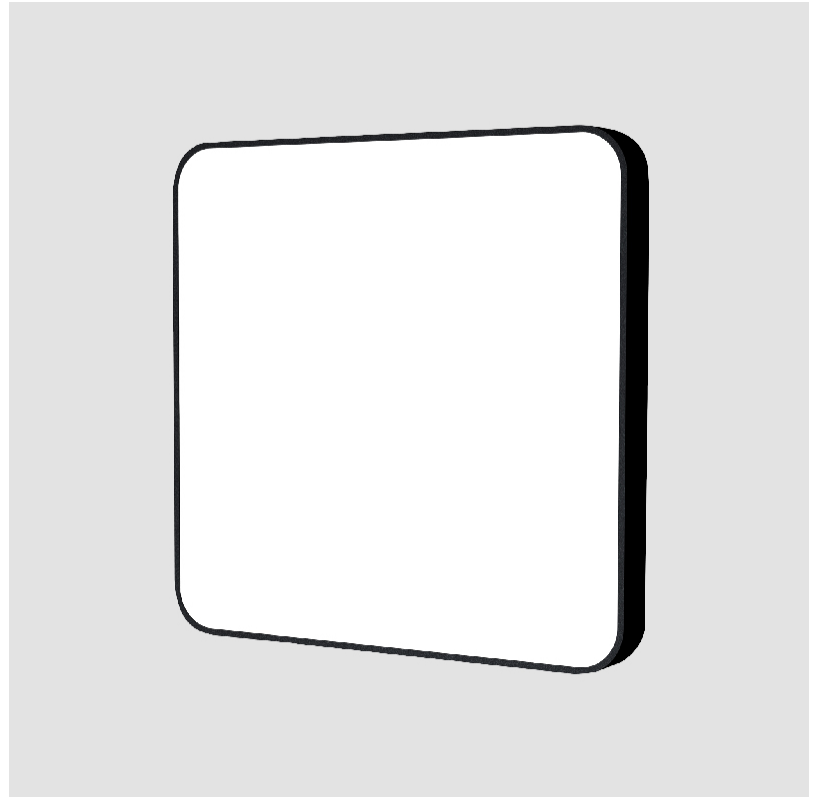
#### LED

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-

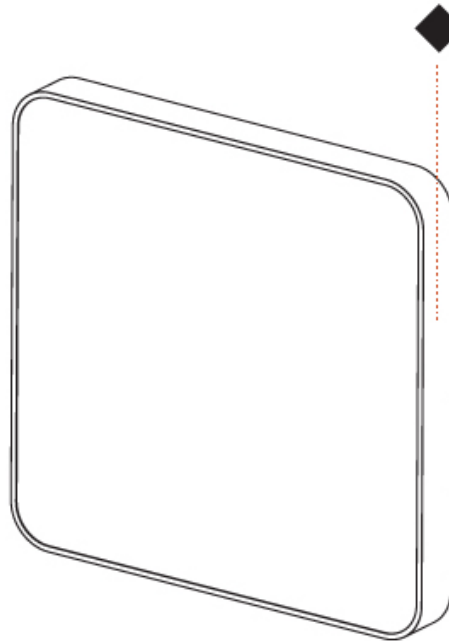
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



## SMOOTHY COLOR FINISH CHART

PROJECT
TYPE
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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	
QUANTITY	
DATE	

### 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

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 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

IK01	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)
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)
IK06	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)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)