

A31672	-		-	-	
base number	LED Dimming	Color Temperature	Finishes (Diamond)	Diffuser Options	

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### **GENERAL**

Series: Smoothy	
Subseries: Smoothy Standard	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	

Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Square
Length (mm): 370
Length (in): 14 % 16
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 $\frac{7}{16}$
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"

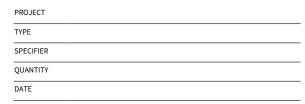
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 12
Total Output Wattage (W): 10
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350
Upon Request: (Not 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

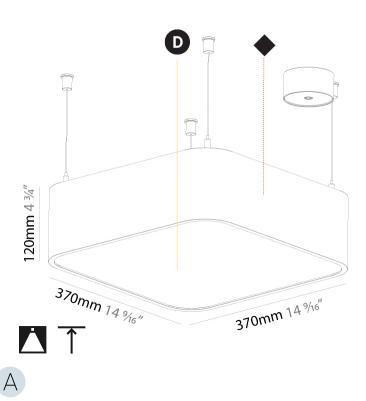
### OPTICAL

### **RATINGS AND CERTIFICATIONS**

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



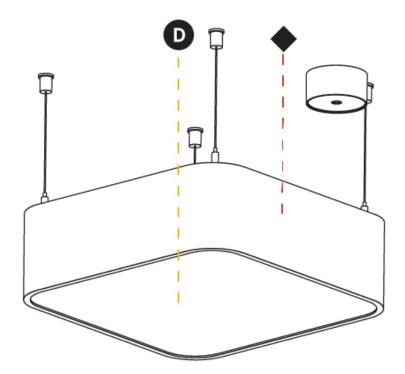






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# **ZANEEN**®

### **SMOOTHY STANDARD SUSPENSION**

A31679	-		-	-	
base number	LED	Color	Finishes	Diffuser	_

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### **GENERAL**

Series: Smoothy	
Subseries: Smoothy Standard	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	

Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Square
Length (mm): 600
Length (in): $23\frac{5}{8}$
Width (mm): 600
Width (in): 23 <sup>5</sup> / <sub>8</sub>
Height (mm): 120
Height (in): 4 <sup>3</sup> / <sub>4</sub>
Max. Overall Height (mm): 2120mm / 83-7/16
Max. Overall Height (in): 83 $\frac{7}{16}$
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

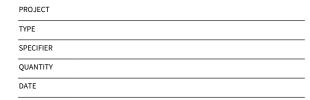
Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 5520 / 5606 / 5720
CRI: >80 CRI
Efficiency (%): 82.7
Lamp Life (hrs): 50000

### OPTICAL

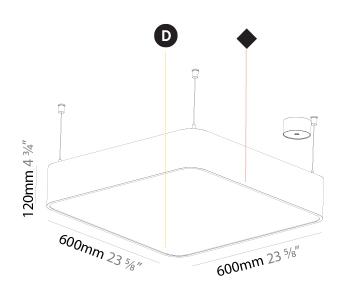
### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20







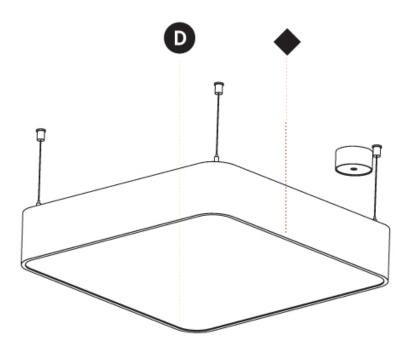


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A31684	•		-	-	
base number	LED Dimming	Color	Finishes (Diamond)	Diffuser	

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### **GENERAL**

Series: Smoothy	
Subseries: Smoothy Standard	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	

Division. Architecturat
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Rectangle
Length (mm): 1200
Length (in): 47 <sup>1</sup> / <sub>4</sub>
Width (mm): 600
Width (in): 23 <sup>5</sup> / <sub>8</sub>
Height (mm): 120
Height (in): 4 <sup>3</sup> / <sub>4</sub>
Max. Overall Height (mm): 2120mm / 83-7/16
Max. Overall Height (in): 83 $\frac{7}{16}$
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	

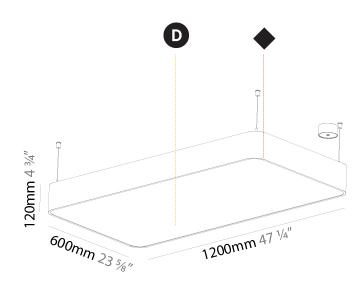
### OPTICAL

### **RATINGS AND CERTIFICATIONS**

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

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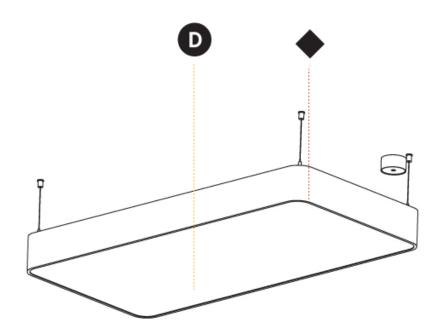


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DATE	







### **SMOOTHY STANDARD SURFACE**

A32365	-		-	-
base number	LED	Color	Finishes (Diamond)	Diffuser

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

### GENERAL

Series: Smoothy	
Subseries: Smoothy Standard	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Ambient	

Division. Architecturat
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): $4\frac{3}{4}$
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

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

Fixture Material: Extruded Aluminum / Steel

### LED

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

Upon Request: 0-10Vdc dimming / Phase dimming 120Vac only

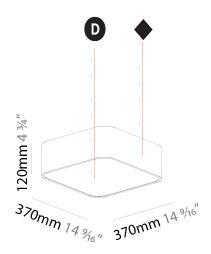
#### OPTICAL

### RATINGS AND CERTIFICATIONS

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

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SPECIFIER		
QUANTITY		
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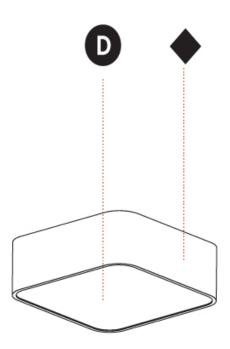




## **SMOOTHY STANDARD SURFACE**

A32365-

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### **SMOOTHY STANDARD TRIMLESS**

### A36697-

base number

LED			
Dim		n	ρ

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### **GENERAL**

Series: Smoothy	
Subseries: Smoothy Standard	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Ambient	

Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Square
Length (mm): 370
Length (in): 14 % 16
Width (mm): 370
Width (in): 14 <sup>9</sup> / <sub>16</sub>
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 1/8
Light Distribution: Direct
Weight (kg): 4.236
Weight (lbs): 9.32
Diffuser: PMMA - Opal
Fixture Material: Extruded Aluminum / Steel

**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

Cut-out Measurements: 405mm / 15 15/16" x 405mm 15 15/16" Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting

#### 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**

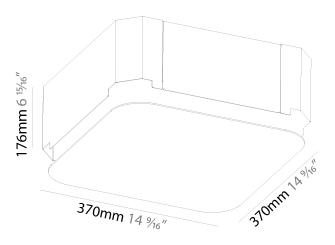
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20

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TYPE	
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DATE	













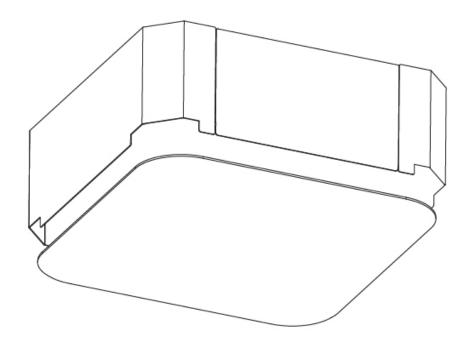




## **SMOOTHY STANDARD TRIMLESS**

A36697-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







A37595	-		-	-	
base number	LED Dimming	Color Temperature	Finishes (Diamond)	Diffuser Options	

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

### **GENERAL**

Series: Smoothy	
Subseries: Smoothy Standard	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Ambient	

Subcategory: Ambient  PHYSICAL  Shape: Square  Length (mm): 392  Length (in): $15^{7}/_{16}$ Width (mm): $392$ Width (in): $15^{7}/_{16}$ Wight (in): $15^{7}/_{16}$ Height (mm): $150$ Height (in): $5^{7}/_{6}$ 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	Modifing Location, Centing
Shape: Square  Length (mm): 392  Length (in): $15^{7}/_{15}$ Width (mm): 392  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): $9.57$	Subcategory: Ambient
Length (mm): 392 Length (in): $15^7\!\!/_{16}$ Width (mm): 392 Width (in): $15^7\!\!/_{16}$ Height (in): $15^7\!\!/_{16}$ 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): $9.57$	PHYSICAL
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): $9.57$	Shape: Square
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): $9.57$	Length (mm): 392
Width (in): $15\frac{7}{I_{16}}$ Height (mm): $150$ Height (in): $5\frac{7}{I_8}$ 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): $6\frac{5}{I_{16}}$ Light Distribution: Direct Weight (kg): $4.341$ Weight (lbs): $9.57$	Length (in): 15 1/16
Height (mm): 150 Height (in): $5\frac{7}{8}$ 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): $6\frac{5}{16}$ Light Distribution: Direct Weight (kg): $4.341$ Weight (lbs): $9.57$	Width (mm): 392
Height (in): $5\frac{7}{6}$ 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): $6\frac{5}{16}$ Light Distribution: Direct Weight (kg): $4.341$ Weight (lbs): $9.57$	Width (in): 15 <sup>7</sup> / <sub>16</sub>
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): $6\frac{5}{16}$ Light Distribution: Direct Weight (kg): $4.341$ Weight (lbs): $9.57$	Height (mm): 150
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	Height (in): $5\frac{7}{8}$
Min. Recessing Depth (mm): 160  Min. Recessing Depth (in): $6^{5}\!\!/_{16}$ Light Distribution: Direct  Weight (kg): 4.341  Weight (lbs): 9.57	Ceiling Thickness (mm): 10 / 12.5 / 15 / 25
Min. Recessing Depth (in): 6 $\frac{5}{16}$ Light Distribution: Direct Weight (kg): 4.341 Weight (lbs): 9.57	Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1
Light Distribution: Direct Weight (kg): 4.341 Weight (lbs): 9.57	Min. Recessing Depth (mm): 160
Weight (kg): 4.341 Weight (lbs): 9.57	Min. Recessing Depth (in): 6 5/16
Weight (lbs): 9.57	Light Distribution: Direct
	Weight (kg): 4.341
Diffuser: PMMA - Opal or Micro-Prism	Weight (lbs): 9.57
	Diffuser: PMMA - Opal or Micro-Prism

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"

Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /

### 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

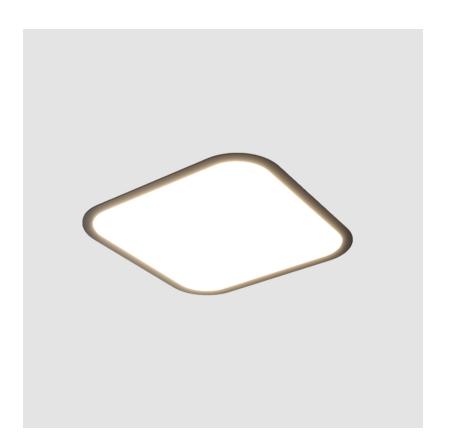
LED	
Color Temperature (°K): 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 1380 / 1401 / 1430	
CRI: >80 CRI	
Efficiency (%): 0.827	
Lamp Life (hrs): 50000	

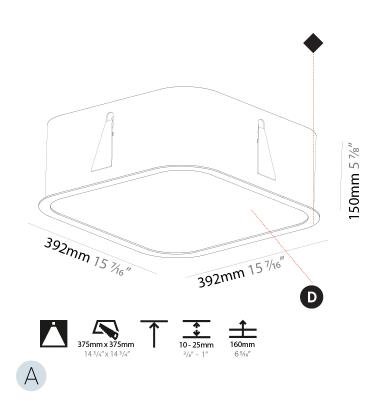
### OPTICAL

### **RATINGS AND CERTIFICATIONS**

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

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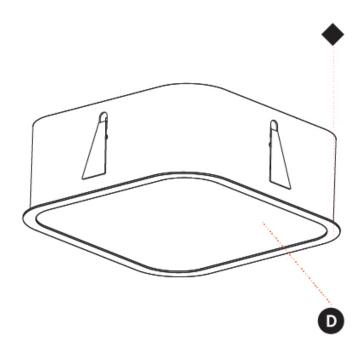






A37595-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







A37599	-	-	-	-	
base number	LED	Color	Finishes (Diamond)	Diffuser	-

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

### **GENERAL**

Series: Smoothy	
Subseries: Smoothy Standard	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Ambient	

Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Square
Length (mm): 622
Length (in): 24 ½
Width (mm): 622
Width (in): 24 ½
Height (mm): 150
Height (in): 5 $\frac{7}{8}$
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

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

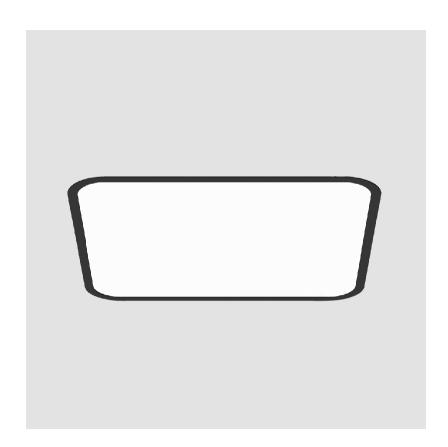
### OPTICAL

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

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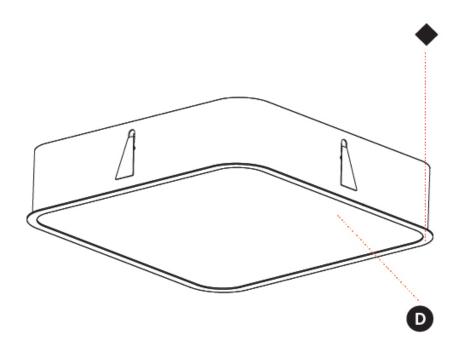
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE







A37603	-		-	_
base number	LED	Color	Finishes	Diffuser
	Dimming	Temperature	(Diamond)	Options

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### **GENERAL**

Series: Smoothy	
Subseries: Smoothy Standard	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Ambient	

Mounting Location: Ceiting	
Subcategory: Ambient	
PHYSICAL	
Shape: Square	
Length (mm): 1222	
Length (in): 48 ½	
Width (mm): 622	
Width (in): 24 ½	
Height (mm): 150	
Height (in): 5 $\frac{7}{8}$	
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 1/16	
Light Distribution: Direct	
Weight (kg): 24.4	
Weight (lbs): 53.68	
Diffuser: PMMA - Opal or Micro-Prism	

COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Extruded Aluminum / Steel

Cut-out Measurements: 1205mm / 47 7/16" x 605mm / 23 13/16"

Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /

### **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

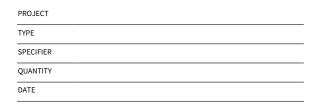
#### LED

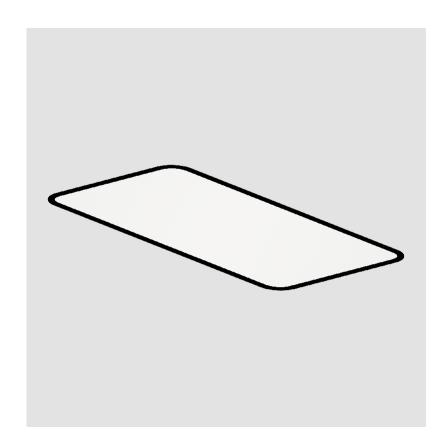
Color Temperature (°K): 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 11050 / 11221 / 11450	
CRI: >80 CRI	
Efficiency (%): 0.827	
Lamp Life (hrs): 50000	

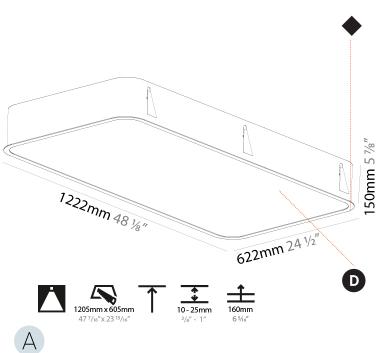
### OPTICAL

### RATINGS AND CERTIFICATIONS

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





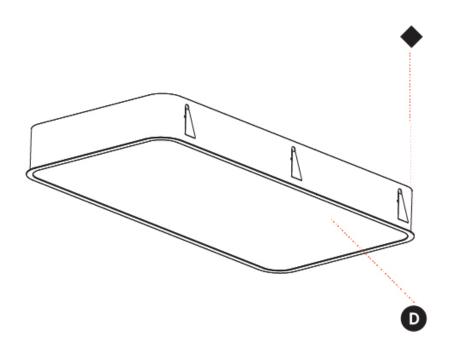


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A37603-

PROJECT			
TYPE			_
SPECIFIER			_
QUANTITY			_
DATE			_





# **ZANEEN**®

### **SMOOTHY STANDARD TRIMLESS**

~	7	^	_	~	
 -	•	-	•	•	_

base number

1.To build a product code in	our configurator	select the specify	/ button on
the base model # product p	age		

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### **GENERAL**

Series: Smoothy	
Subseries: Smoothy Standard	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Ambient	

Division. Architecturat
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Square
Length (mm): 600
Length (in): 23 $\frac{5}{8}$
Width (mm): 600
Width (in): 23 <sup>5</sup> / <sub>8</sub>
Depth (mm): 156
Depth (in): $6\frac{1}{8}$
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"

**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

Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting

#### 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

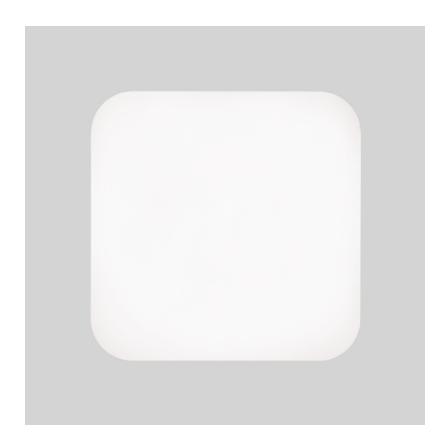
### **OPTICAL**

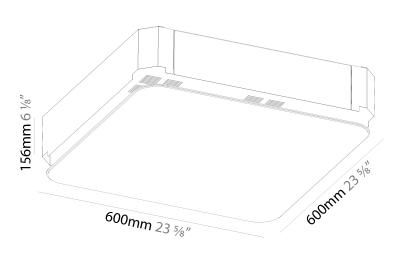
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20

PROJECT		
TYPE		
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QUANTITY		
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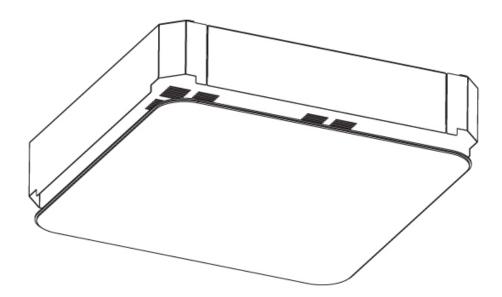




## **SMOOTHY STANDARD TRIMLESS**

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### **SMOOTHY STANDARD SURFACE**

A3C005			-	-
base number	LED	Color	Finishes	Diffuser
	Dimming	Temperature	(Diamond)	Options

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### **GENERAL**

Series: Smoothy	
Subseries: Smoothy Standard	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Ambient	

Division: Architectural
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Square
Length (mm): 600
Length (in): 23 <sup>5</sup> / <sub>8</sub>
Width (mm): 600
Width (in): 23 <sup>5</sup> / <sub>8</sub>
Height (mm): 120
Height (in): 4 <sup>3</sup> / <sub>4</sub>
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

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

### OPTICAL

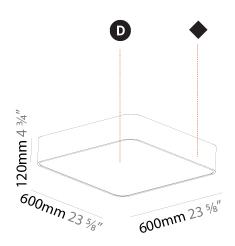
#### RATINGS AND CERTIFICATIONS

dimming / Phase dimming 120Vac only

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

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TYPE	
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QUANTITY	
DATE	







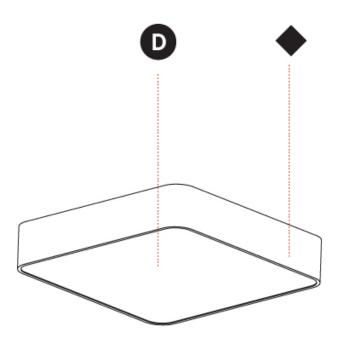




## **SMOOTHY STANDARD SURFACE**

A3C005-

PROJECT
TYPE
SPECIFIER
QUANTITY
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### **SMOOTHY**

COLOR FINISH CHART

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

#### **Fixture Finish**



**Digital:** Not all screens are calibrated the same, and therefore, colors will appear differently between screens. **Physical:** When texture is involved, there will be variations in color, character and tone within a product series and between product families.

**Gun Metal:** No Gun Metal finish is alike. It combines a mixture of transparent and black color particles which ensures a highly individual effect and no luminaire being identical. **Champagne Cream, Copper Mine, Ancient Bronze + Jazz Gold:** These finishes have slight fading from specific powder coating production. Each luminaire will slightly vary.





### **SMOOTHY**

PROJECT		
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## **LEGEND**

T at I					anasial LED (unan request) DCD DCDW tunable
<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	ى	rotating	0	warm dim / natural dimming LED
$\overline{\uparrow}$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable	71400	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	(X)	lumen (luminous flux)
Y	indirect light distribution	*	lens	(₹	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
$\overline{\Lambda}$	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	3	walk on
\(\mathbb{I}\)	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
<b>€</b> €	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>d</b> • <sub>*</sub> →	minimum distance (meters) lamp - object	<b>♦</b>	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
$\hat{\pm}$	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
1	ceiling thickness in mm	•	luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)	<b>4</b> ⊚	100
	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
8	separately switchable	$\odot$	indirect diffuser	. <b>(II</b> )	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	0	direct diffuser	c (U) us	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>(B)</b>	CSA Certified to UL and CSA Standards
9	available upon request	O	accessory	<b>Z</b>	Certified for North American Standards

### **IP RATING**

IP20	protected against ingress of solid bodies greater than 12.5mm (finger)
IP33	protected against ingress of solid bodies greater than 2.5mm 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**

above the surface)

IK02	above the surface)
IK03	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
IK04	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
IK05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
1K06	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface) $$
IK08	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
IK09	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)

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

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

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