

# **SMOOTHY STANDARD SUSPENSION**

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 Type. Suspension
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 1/4
Max. Overall Height (mm): 2120
Max. Overall Height (in): 83 $\frac{7}{16}$
Light Distribution: Direct
Weight (kg): 4.15
Weight (lbs): 9.13

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

Diffuser: PMMA - Opal or Micro-Prism

Calla Dataila 2000 ann / 70 2/4

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	

# LED

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

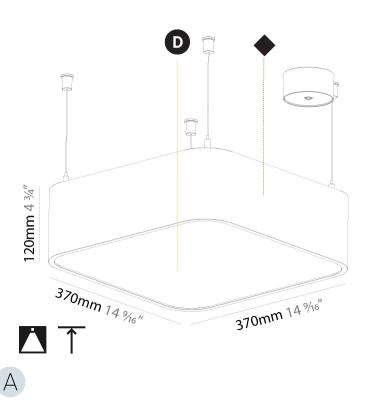
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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







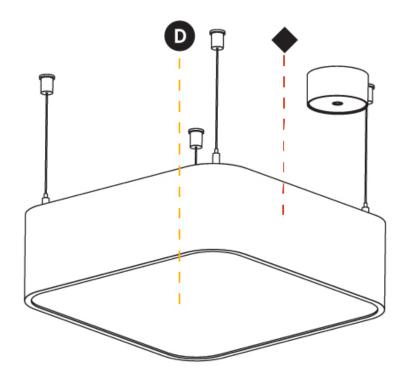
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# **SMOOTHY STANDARD SUSPENSION**

A31672-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	





# **ZANEEN**®

# **SMOOTHY STANDARD SUSPENSION**

A31679				
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: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	

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 ½
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

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

Weight (lbs): 23.94

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

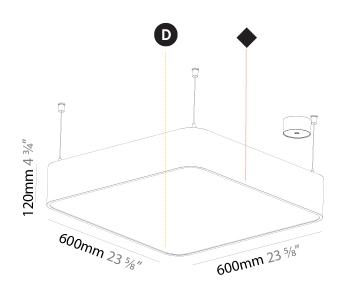
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	







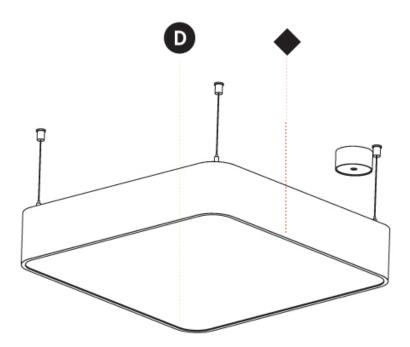
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# **SMOOTHY STANDARD SUSPENSION**

A31679-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





# ZANEEN.

# **SMOOTHY STANDARD SURFACE**

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

 ${\it 1. To \ build \ a \ product \ code \ in \ our \ configurator \ select \ the \ specify \ button \ on}}$ 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 <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 /

Fixture Material: Extruded Aluminum / Steel

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

#### LED

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

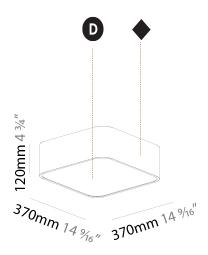
Upon Request: 0-10Vdc dimming / Phase dimming 120Vac only

#### **OPTICAL**

# **RATINGS AND CERTIFICATIONS**

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
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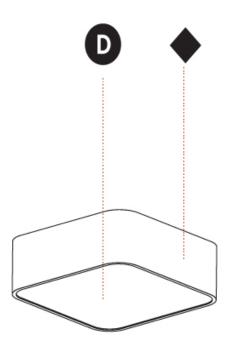




# **SMOOTHY STANDARD SURFACE**

A32365-

PROJECT		
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# **SMOOTHY STANDARD TRIMLESS**

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base number

1.To build d	a product cod	de in our	configurator	select the	specify	button c	r
the base m	odel # produ	ct 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 <sup>9</sup> / <sub>16</sub>
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** 

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**

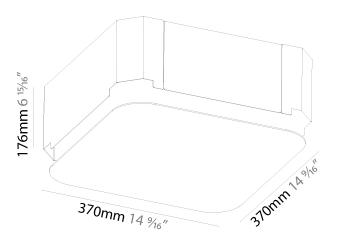
# **RATINGS AND CERTIFICATIONS**

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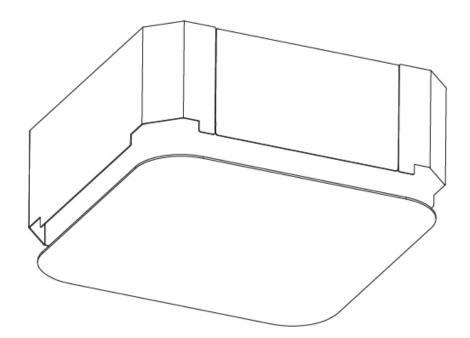




# **SMOOTHY STANDARD TRIMLESS**

A36697-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







A37595-	•		-	-
base number	LED Dimming	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: Recessed	
Mounting Location: Ceiling	
Subcategory: Ambient	

PHYSICAL
Shape: Square
Length (mm): 392
Length (in): 15 $\frac{7}{16}$
Width (mm): 392
Width (in): 15 <sup>7</sup> / <sub>16</sub>
Height (mm): 150
Height (in): 5 1/8
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): 4.341
Weight (lbs): 9.57
Diffuser: PMMA - Opal or Micro-Prism

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

COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Extruded Aluminum / Steel Cut-out Measurements: 375mm / 14 3/4" x 375mm / 14 3/4"

### **ELECTRICAL**

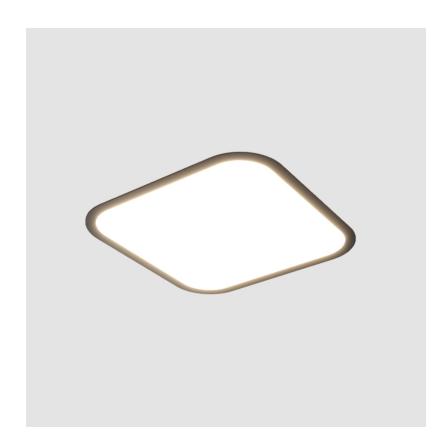
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 13.2
Total Output Wattage (W): 12
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350
Upon Request: (Not included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

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

### OPTICAL

## RATINGS AND CERTIFICATIONS

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TYPE		
SPECIFIER		
QUANTITY		
DATE		









A37595-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







A37599	•	-	-	-
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: 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 1/8
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): 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

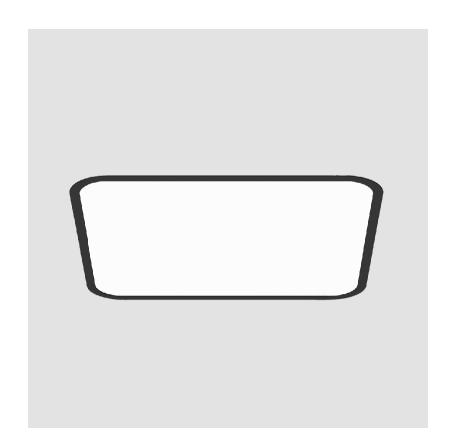
# OPTICAL

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

PROJECT	
TYPE	
SPECIFIER	
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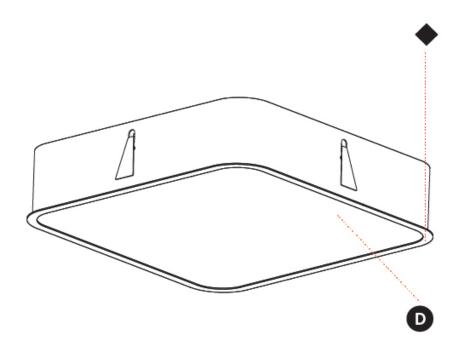


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A37599-

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	

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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

LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Extruded Aluminum / Steel

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

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

**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

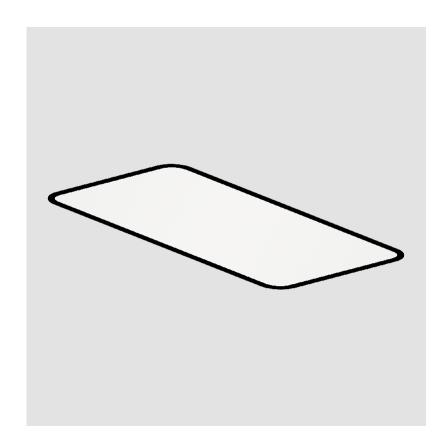
Color Temperature (°K): 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 11050 / 11221 / 11450	
CRI: >80 CRI	
Efficiency (%): 0.827	
Lamp Life (hrs): 50000	

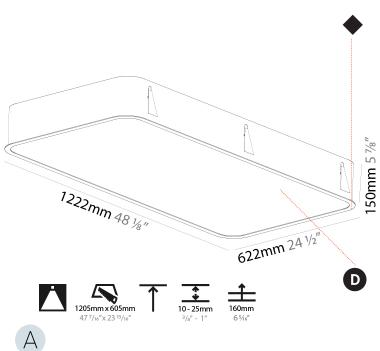
### OPTICAL

# RATINGS AND CERTIFICATIONS

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

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		





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A37603-

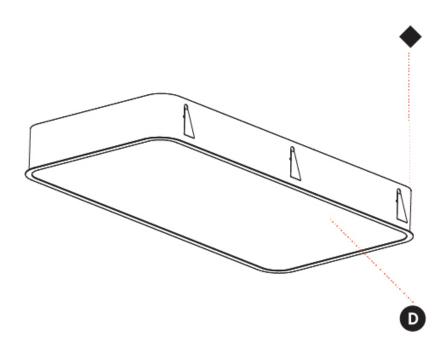
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE





# **ZANEEN**®

# **SMOOTHY STANDARD TRIMLESS**

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base number

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	

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 ½
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

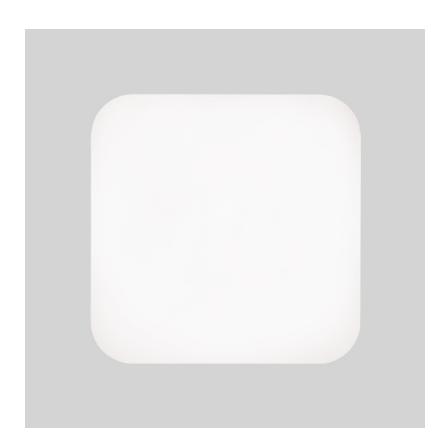
## **OPTICAL**

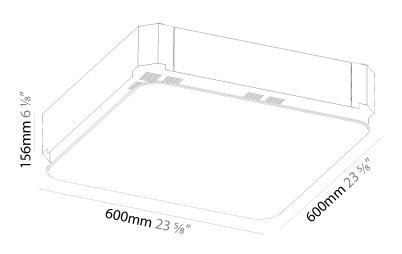
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		













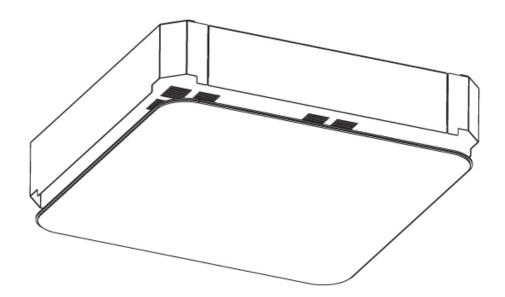




# **SMOOTHY STANDARD TRIMLESS**

A37652-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	







# **SMOOTHY STANDARD SURFACE**

A3C005	-		_	-	
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: Surface	
Mounting Location: Ceiling	
Subcategory: Ambient	

Division: Architecturat
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 ½
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 dimming / Phase dimming 120Vac only

# LED

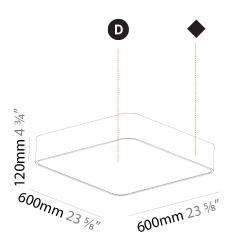
Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 5520 / 5606 / 5720
CRI: >80 CRI
Efficiency (%): 0.867
Lamp Life (hrs): 50000

#### OPTICAL

# RATINGS AND CERTIFICATIONS

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			











# **SMOOTHY STANDARD SURFACE**

A3C005-

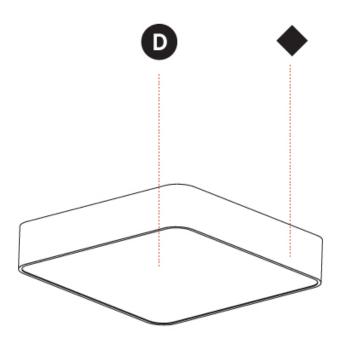
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE







A3D050				
base number	LED	Color	Finishes	

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

Mounting Type: Surface  Mounting Location: Ceiling Subcategory: Ambient  PHYSICAL  Shape: Square  Length (mm): 370  Length (in): 14 $^3/_{16}$ Height (mm): 370  Depth (mm): 60  Height (in): 14 $^3/_{16}$ Depth (in): 2 $^3/_{8}$ 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 /	Division: Architectural
Subcategory: Ambient  PHYSICAL  Shape: Square  Length (mm): 370  Length (in): 14 $\frac{9}{16}$ Height (mm): 370  Depth (mm): 60  Height (in): 14 $\frac{9}{16}$ Depth (in): 2 $\frac{3}{6}$ 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 /	Mounting Type: Surface
PHYSICAL Shape: Square Length (mm): 370 Length (in): 14 $\frac{9}{16}$ Height (mm): 370 Depth (mm): 60 Height (in): 14 $\frac{9}{16}$ Depth (in): 2 $\frac{3}{8}$ 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 /	Mounting Location: Ceiling
Shape: Square  Length (mm): 370  Length (in): 14 $\frac{9}{16}$ Height (mm): 370  Depth (mm): 60  Height (in): 14 $\frac{9}{16}$ Depth (in): 2 $\frac{3}{6}$ 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 /	Subcategory: Ambient
Length (mm): 370 Length (in): 14 $^{3}/_{16}$ Height (mm): 370 Depth (mm): 60 Height (in): 14 $^{3}/_{16}$ Depth (in): 2 $^{3}/_{8}$ 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 /	PHYSICAL
Length (in): 14 $^3$ / <sub>16</sub> Height (mm): 370  Depth (mm): 60  Height (in): 14 $^3$ / <sub>16</sub> Depth (in): 2 $^3$ / <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 /	Shape: Square
Height (mm): 370 Depth (mm): 60 Height (in): 14 ${}^{9}\!/_{16}$ Depth (in): 2 ${}^{3}\!/_{8}$ 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 /	Length (mm): 370
Depth (mm): 60  Height (in): 14 ${}^{3}\!/_{16}$ Depth (in): 2 ${}^{3}\!/_{6}$ 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 /	Length (in): 14 %
Height (in): 14 ${}^{3}\!\!/_{16}$ Depth (in): 2 ${}^{3}\!\!/_{6}$ 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 /	Height (mm): 370
Depth (in): 2 3/6 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 /	Depth (mm): 60
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 /	Height (in): 14 % 16
Weight (kg): 3.16 Weight (lbs): 6.94 Diffuser: PMMA - Opal Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /	Depth (in): 2 3/8
Weight (lbs): 6.94  Diffuser: PMMA - Opal  Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /	Light Distribution: Direct
Diffuser: PMMA - Opal Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /	Weight (kg): 3.16
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /	Weight (lbs): 6.94
	Diffuser: PMMA - Opal
COM / ABZ / JAG / OBR / MOS / ROR	LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /

Fixture Material: Extruded Aluminum / Steel

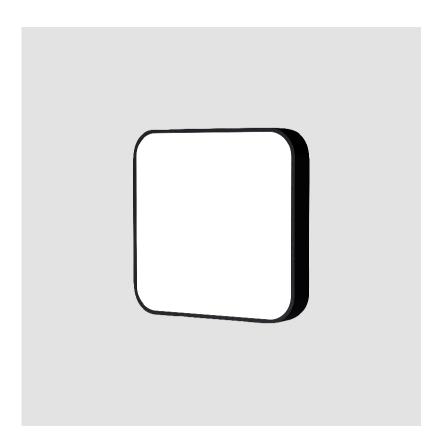
# LED

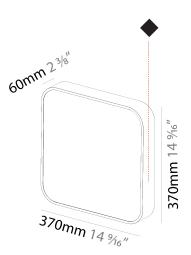
Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1200 / 1225 / 1250
CRI: >80 CRI
Lamp Life (hrs): 50000

## OPTICAL

### **RATINGS AND CERTIFICATIONS**

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	



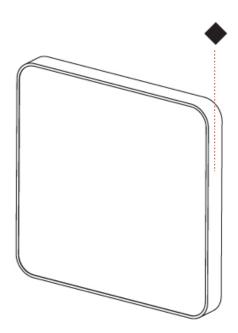






A3D050-









A3D052	-		-
base number	LED	Color	Finishes
	Dimming	Temperature	(Diamond)

 ${\it 1. To \ build \ a \ product \ code \ in \ our \ configurator \ select \ the \ specify \ button \ on}}$ 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 Flat	
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>	
Height (mm): 600	
Depth (mm): 60	
Height (in): 23 <sup>5</sup> / <sub>8</sub>	
Depth (in): 2 <sup>3</sup> / <sub>8</sub>	
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 / MYU 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

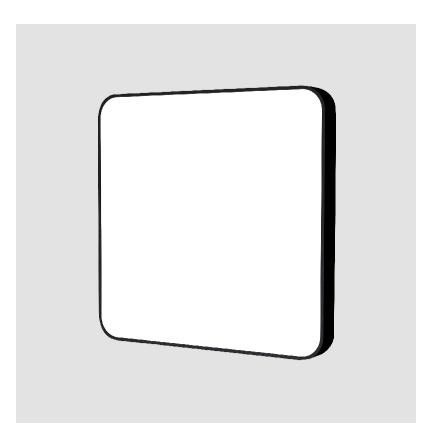
# LED

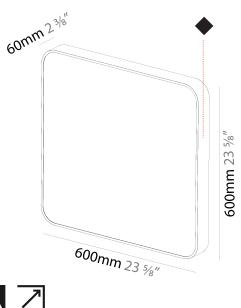
Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 4810 / 4880 / 4980
CRI: >80 CRI
Lamp Life (hrs): 50000

# OPTICAL

### **RATINGS AND CERTIFICATIONS**

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		





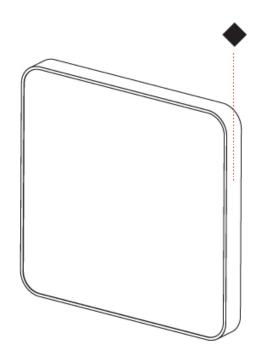






A3D052-

PROJECT	
ТҮРЕ	_
SPECIFIER	_
QUANTITY	_
DATE	_







# **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
TYPE
SPECIFIER
QUANTITY
DATE

# **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
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable	1H00	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	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
Z)	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		ETL Certified to UL and CSA Standards
<b>9</b>	sensor	0	direct diffuser	։ (Մ) us	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>(</b>	CSA Certified to UL and CSA Standards
9	available upon request	O	accessory	<b>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**

100000	281496400 28-24-384000 28-25-30-30-30-30-30-30-30-30-30-30-30-30-30-	
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)	
<b>ІКОЗ</b>	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)	
IK04	rotected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm pove 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 above the surface)  $\,$