SMOOTHY STANDARD SUSPENSION

A31672-

/.01012					
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
PHYSICAL
Shape: Square
Length (mm): 370
Length (in): 14 %
Width (mm): 370
Width (in): 14 [%] / ₁₆
Height (mm): 120
Height (in): $4\frac{3}{4}$
Max. Overall Height (mm): 2120
Max. Overall Height (in): 83 $\frac{7}{16}$
Light Distribution: Direct
Weight (kg): 4.15
Weight (lbs): 9.13
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

LED

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

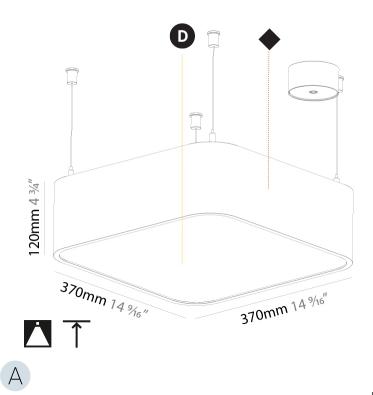
OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





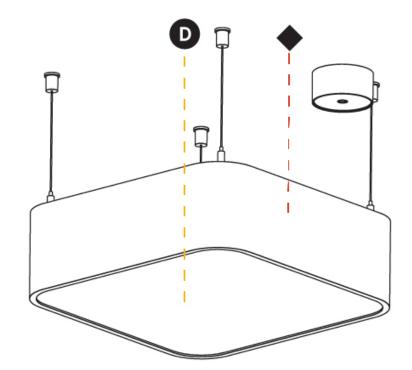
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SMOOTHY STANDARD SUSPENSION

A31672-

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SMOOTHY STANDARD SUSPENSION

A31679-

/.02010					
base number	LED Dimming	Color Temperature	Finishes (Diamond)	Diffuser Options	-
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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	
PHYSICAL	
Shape: Square	
Length (mm): 600	
Length (in): 23 ⁵ / ₈	
Width (mm): 600	
Width (in): 23 ⁵ / ₈	
Height (mm): 120	
Height (in): $4\frac{3}{4}$	
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 / M LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CI 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	
IED	

LED

OPTICAL

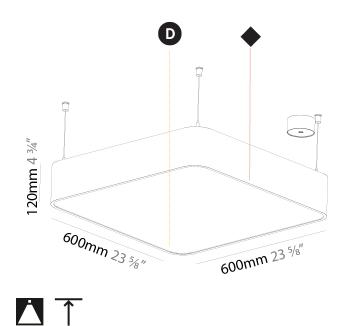
RATINGS AND CERTIFICATIONS

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IP rating: IP20

PROJECT

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SPECIFIER		
QUANTITY		
DATE		





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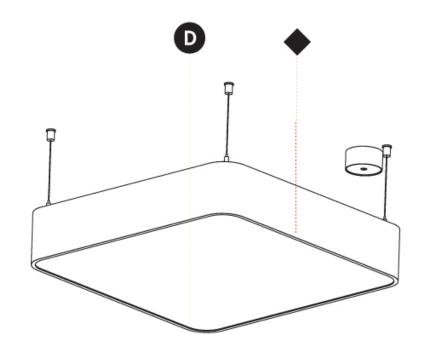
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SMOOTHY STANDARD SUSPENSION

A31679-

TYPE			
SPECIFIER			
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DATE			



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SMOOTHY STANDARD SURFACE

A32365-

/.02000					
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	
PHYSICAL	
Shape: Square	
Length (mm): 370	
Length (in): 14 ⁹ / ₁₆	
Width (mm): 370	
Width (in): 14 ⁹ / ₁₆	
Height (mm): 120	
Height (in): 4 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 LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / M COM / ABZ / JAG / OBR / MOS / ROR	1 1 2 1 21 21
Fixture Material: Extruded Aluminum / Steel	
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	

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

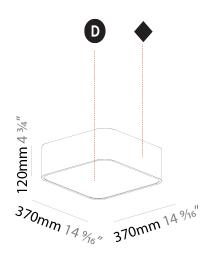
OPTICAL

RATINGS AND CERTIFICATIONS

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IP rating: IP20	

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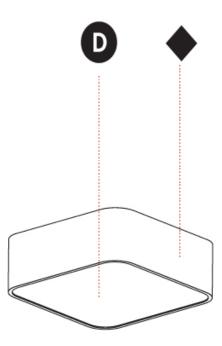
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SMOOTHY STANDARD SURFACE

A32365-

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SMOOTHY STANDARD TRIMLESS

A36697-

base number	LED	Color
	Dimming	Temperature

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

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 $\frac{7}{8}$	
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 15/2	16"
Upon Request: Unique Sizes Unique Ceiling Thickness Uniqu Depth Spot Inserts	ue Mounting
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 13.2	
Total Output Wattage (W): 12.4	
Dimming: Non-Dimmable	

Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
nput Voltage (V): 120 - 277
Constant Current (MA): 350
Upon Request: (Not included - see components) Integral: 0-10Vd dimming / Phase dimming 120Vac only

LED

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

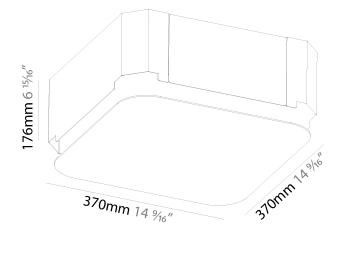
OPTICAL

RATINGS AND CERTIFICATIONS

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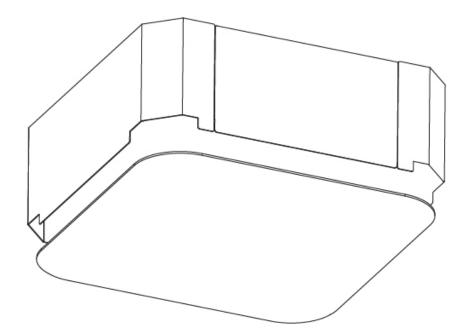
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SMOOTHY STANDARD TRIMLESS

A36697-

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SMOOTHY STANDARD RECESSED

A37595-

/.0/000					
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
PHYSICAL
Shape: Square
Length (mm): 392
Length (in): 15 $\frac{7}{16}$
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

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	Tempe	erature	(°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

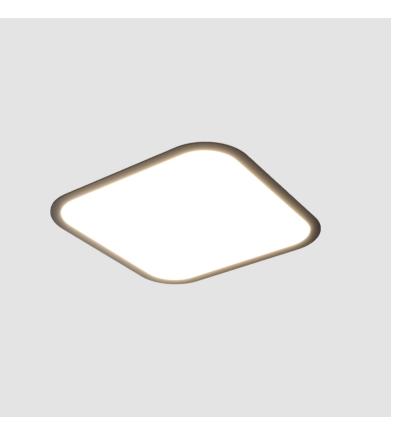
Certified By: Certified for North American Standards	
IP rating: IP20	

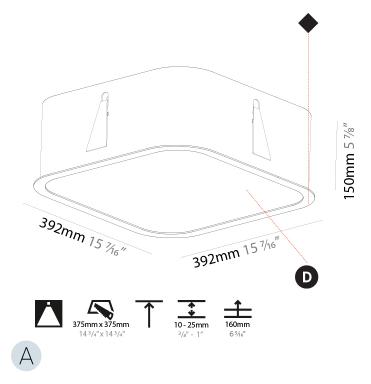
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PROJECT		
TYPE		
SPECIFIER		
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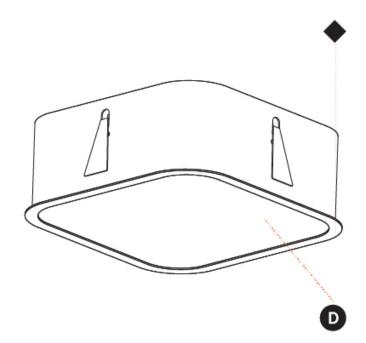


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SMOOTHY STANDARD RECESSED

A37595-

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SMOOTHY STANDARD RECESSED

A37599-

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	
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 $\frac{5}{16}$	
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 / I LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GO COM / ABZ / JAG / OBR / MOS / ROR	
Fixture Material: Extruded Aluminum / Steel	
Cut-out Measurements: 605mm / 23 13/16" x 605mm / 2	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	
Define a La sectional de la sectional	

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

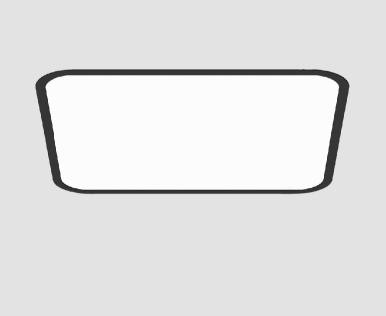
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IP rating: IP20	

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PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
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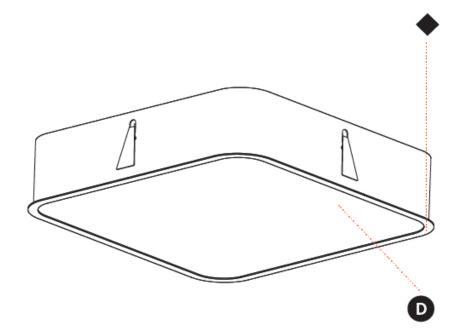
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SMOOTHY STANDARD RECESSED

A37599-

PROJECT

PROJECT			
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SPECIFIER			
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SMOOTHY STANDARD RECESSED

A37603-

1000					
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
PHYSICAL
Shape: Square
Length (mm): 1222
Length (in): 48 $\frac{1}{8}$
Width (mm): 622
Width (in): $24\frac{1}{2}$
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 $\frac{1}{16}$
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 Measu	ements: 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

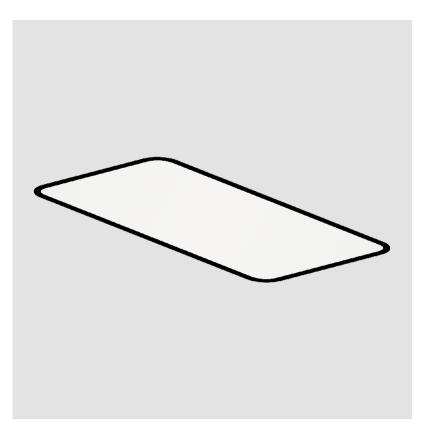
RATINGS AND CERTIFICATIONS

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

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PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		

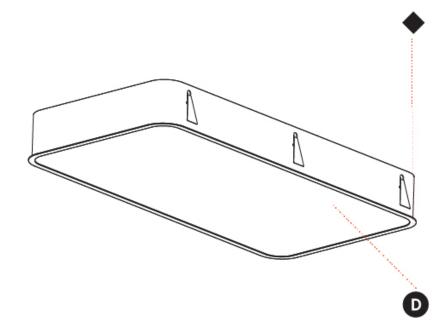




SMOOTHY STANDARD RECESSED

A37603-

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			



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SMOOTHY STANDARD TRIMLESS

A37652-

base number	LED	Color
	Dimming	Temperature

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

Brand: Prolicht	
Division: Architectural	
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 ⁵ / ₈	
Depth (mm): 156	
Depth (in): 6 ¼	
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 Moun Depth Spot Inserts	ting

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): 30	000 / 3500 / 4000
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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 CRIS

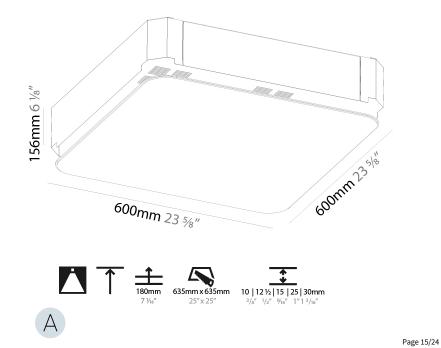
OPTICAL

RATINGS AND CERTIFICATIONS

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

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			





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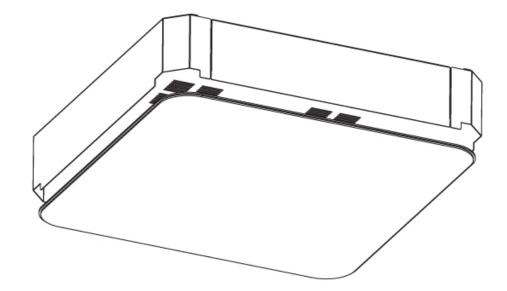
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

SMOOTHY STANDARD TRIMLESS

A37652-

PROJECT

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			



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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
PHYSICAL
Shape: Square
Length (mm): 600
Length (in): 23 ⁵ / ₈
Width (mm): 600
Width (in): 23 ⁵ / ₈
Height (mm): 120
Height (in): $4\frac{3}{4}$
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: 0-10Vd 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

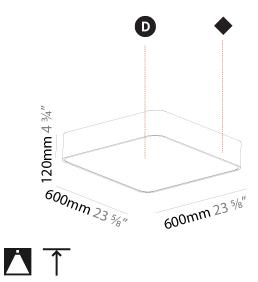
RATINGS AND CERTIFICATIONS

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

PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			





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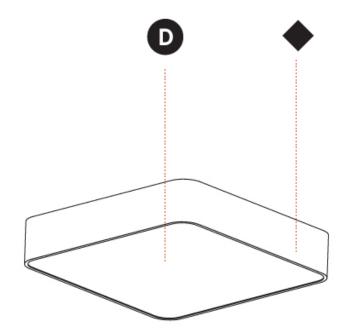
Page 17/24

SMOOTHY STANDARD SURFACE

A3C005-

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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А

SMOOTHY FLAT SURFACE

A3D050-

A3D050)-		-	
base number	LED	Color	Finishes	
	Dimming	Temperature	(Diamond)	

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

Subseries: Smoothy Flat Brand: Prolicht Division: Architectural Mounting Type: Surface Mounting Location: Ceiling 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 / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	
Brand: Prolicht Division: Architectural Mounting Type: Surface Mounting Location: Ceiling Subcategory: Ambient PHYSICAL Shape: Square .ength (mm): 370 .ength (in): 14 $\frac{9}{16}$ Height (mm): 370 Depth (mm): 370 Depth (mm): 1370 Depth (mm): 370 Depth (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 / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Series: Smoothy
Abunting Type: Surface Mounting Type: Surface Mounting Location: Ceiling Subcategory: Ambient PHYSICAL Shape: Square .ength (mm): 370 .ength (in): 14 $\frac{3}{16}$ Height (mm): 370 Depth (mm): 60 Height (in): 14 $\frac{3}{16}$ Depth (in): 2 $\frac{3}{6}$.ight 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 / .OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / .COM / ABZ / JAG / OBR / MOS / ROR	Subseries: Smoothy Flat
Mounting Type: Surface Mounting Location: Ceiling Subcategory: Ambient PHYSICAL Shape: Square .ength (mm): 370 .ength (in): 14 $\frac{9}{1_{16}}$ Height (mm): 370 Depth (mm): 60 Height (in): 14 $\frac{9}{1_{16}}$ Depth (in): 2 $\frac{3}{6}$.ight 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 / .OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / .COM / ABZ / JAG / OBR / MOS / ROR	Brand: Prolicht
Mounting Location: Ceiling 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 / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Division: Architectural
Subcategory: Ambient PHYSICAL Shape: Square Length (mm): 370 Length (in): 14 $\frac{9}{16}$ Height (mm): 370 Depth (mm): 370 Depth (mm): 40 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 / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Mounting Type: Surface
PHYSICAL Shape: Square Length (mm): 370 Length (in): 14 $\frac{9}{16}$ Depth (mm): 370 Depth (mm): 370 Depth (mm): 370 Depth (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 / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Mounting Location: Ceiling
Shape: Square Length (mm): 370 Length (in): 14 $\frac{9}{16}$ Height (mm): 370 Depth (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 / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Subcategory: Ambient
Length (mm): 370 Length (im): 14 $\frac{9}{1_{6}}$ Height (mm): 370 Depth (mm): 60 Height (in): 14 $\frac{9}{1_{6}}$ 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 / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	PHYSICAL
ength (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 / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	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 / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Length (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 / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Length (in): 14 $\frac{1}{16}$
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 / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Height (mm): 370
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 / .OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Depth (mm): 60
Veight Distribution: Direct Veight (kg): 3.16 Veight (lbs): 6.94 Diffuser: PMMA - Opal Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / .OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Height (in): 14 ⁹ / ₁₆
Veight (kg): 3.16 Veight (lbs): 6.94 Diffuser: PMMA - Opal Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / .OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Depth (in): 2 ³ / ₈
Weight (lbs): 6.94 Diffuser: PMMA - Opal Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / .OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Light Distribution: Direct
Diffuser: PMMA - Opal Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / .OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Weight (kg): 3.16
ixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / .OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / .COM / ABZ / JAG / OBR / MOS / ROR	Weight (lbs): 6.94
.OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Diffuser: PMMA - Opal
ixture Material: Extruded Aluminum / Steel	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	

CRI: >80 CRI		
Lamp Life (hrs): 5	0000	

OPTICAL

RATINGS AND CERTIFICATIONS

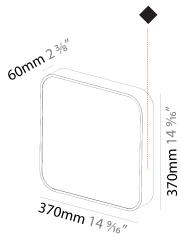
Certified By: Certified for North American Standards IP rating: IP20

PROJECT

QUANTITY DATE

TYPE SPECIFIER





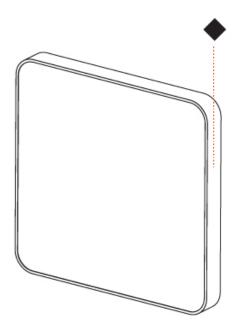
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SMOOTHY FLAT SURFACE

A3D050-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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А

SMOOTHY FLAT SURFACE

A3D052-

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

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
Nounting Type: Surface
Nounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Square
ength (mm): 600
ength (in): 23 ⁵ ⁄₃
leight (mm): 600
Depth (mm): 60
leight (in): 23 ⁵ ∕₀
Depth (in): 2 ⅔
ight Distribution: Direct
Veight (kg): 8.458
Veight (lbs): 18.61
Diffuser: PMMA - Opal
ixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG
.OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC
COM / ABZ / JAG / OBR / MOS / ROR
ixture Material: Extruded Aluminum / Steel
LECTRICAL

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	

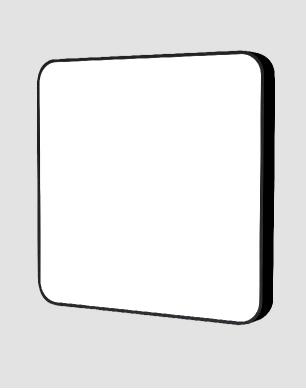
Lamp Life (hrs): 50000
Tamp Life (nrs): 50000
Earlip Ene (mo)rooooo

OPTICAL

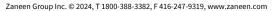
RATINGS AND CERTIFICATIONS

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

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		





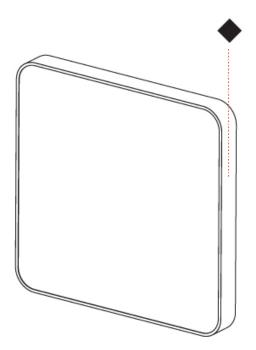


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SMOOTHY FLAT SURFACE

A3D052-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





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October 19, 2024, 6:01 pm

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SMOOTHY

Fixture Finish

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			

Sparkling Silver - 01 (SSR)	Black Velvet - 02 (BKV)	Crystal White - 03 (CWI)	Creamy - 04 (CRY)	Hampton Bay - 05 (HAB)	Urban Forest - 07 (UFT)
In the Army - 08 (ITA)	Rusty Angel - 09 (RUA)	Fade to Gray - 12 (FTG)	Mysterious Gray - 13 (MYG)	Lost Dream - 15 (LOD)	Purple Sky - 16 (PUS)
Fresh Oh - 17 (FRO)	Funky P 18 (FUP)	Kissing Aphrodite - 19 (KIA)	Poseidon's Paradise - 20 (POP)	Blue Sky - 21 (BLS)	Spring Green - 22 (SPG)
Mellow Yellow - 23 (MEY)	Golden Heart - 24 (GOH)	Gun Metal - 25 (GUM)	Champagne Cream - 26 (CHC)	Copper Mine - 27 (COM)	Ancient Bronze - 28 (ABZ)
Jazz Gold - 29 (JAG)	Olive Breeze - 30 (OBR)	Moonlight Silver - 31 (MOS)	Rosewood Red - 32 (ROR)		

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

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

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SMOOTHY

PROJECT

TYPE

SPECIFIER

QUANTITY DATE

LEGEND

		_			
↓_	floor-mounted	¥	pivotable	\circledast	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
\uparrow	ceiling-mounted and wall-mounted	¥	illuminate tilted	Ø	rechargeable battery powered
\rightarrow	wall-mounted	T	color of suspension cable		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	€К	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	Å	lens	₩.	efficacy (lumens per watt)
	asymmetric light distribution	Ì	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ä	aura light distribution	0	shine ring	318	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	\odot	integrated shine ring with diffuser	٢	walk on
5	square wall or ceiling cut-out	Ċ	free individual colors 01-29	۲	drive on
d	the supplied jig specifies the cutout dimensions	Č.	individual colors: 00 (free of charge), 01-25 (extra charge)	Osc	Dark Sky Compliance
(++)	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
Ŧ	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)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	٠	luminaire part to be colored (F5)		protection class I, protection insulation
6	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
У	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
シリ	sensor	D	direct diffuser	c (UL) us	UL Certified to UL and CSA Standards
Ĩ	remote control	$\boldsymbol{\Theta}$	ball-proof (upon request)	SP:	CSA Certified to UL and CSA Standards
2	available upon request	0	accessory	(\mathbf{Z})	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			
1965	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

КОТ	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)
КОЗ	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
КО4	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
KOS	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
КОТ	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
КО9	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)