

SMOOTHY STANDARD SURFACE

A32365-

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: Surface

Mounting Location: Ceiling

Subcategory: Ambient

PHYSICAL

Shape: Square

Length (mm): 370

Length (in): 14 3/16

Width (mm): 370

Width (in): 14 3/16

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 / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Fixture Material: Extruded Aluminum / Steel

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 13.2

Total Output Wattage (W): 12

Dimming: Non-Dimmable

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current -Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350

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

LED

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1380 / 1401 / 1430

CRI: >80 CRI

Efficiency (%): 0.867

Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

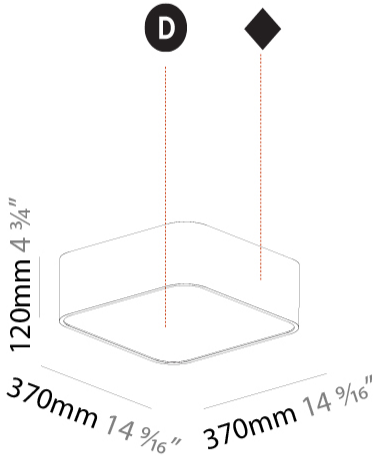
PROJECT

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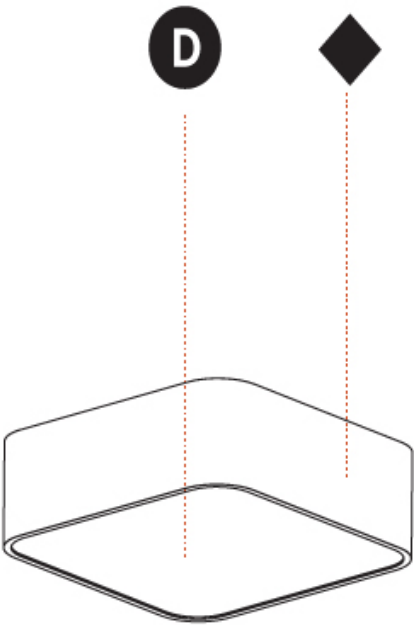
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SMOOTHLINE SURFACE

A32966-

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: Smoothline

Brand: Prolicht

Division: Architectural

Mounting Type: Surface

Mounting Location: Ceiling

Subcategory: Ambient

PHYSICAL

Shape: Oval

Length (mm): 630

Length (in): 24 13/16

Width (mm): 200

Width (in): 7 7/8

Height (mm): 120

Height (in): 4 3/4

Light Distribution: Direct

Weight (kg): 3.403

Weight (lbs): 7.49

Diffuser: PMMA - Opal or Micro-Prism

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Fixture Material: Extruded Aluminum / Steel

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 21

Total Output Wattage (W): 18

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

LED

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1460 / 1568 / 1600

CRI: >80 CRI

Lamp Life (hrs): 50000

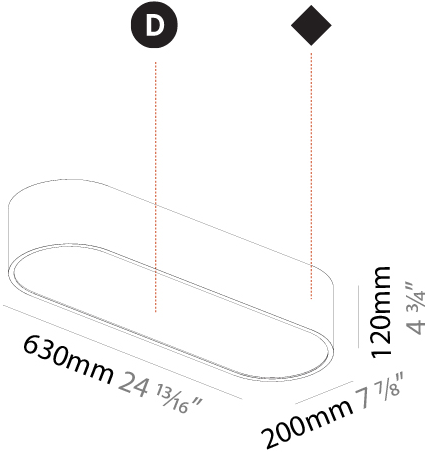
OPTICAL

RATINGS AND CERTIFICATIONS

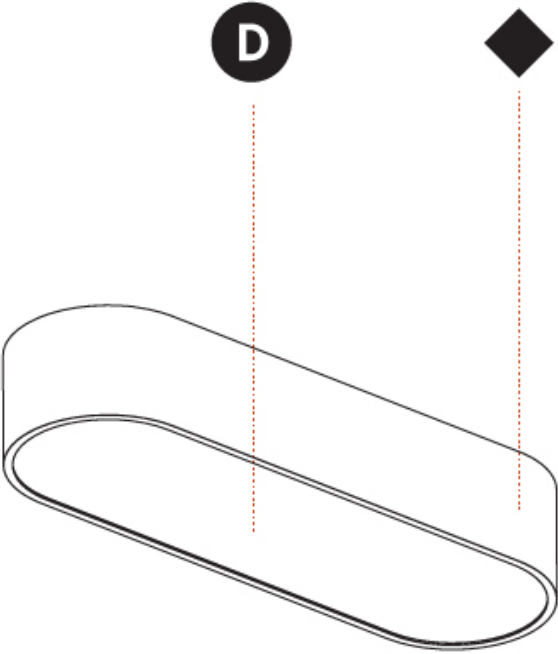
Certified By: Certified for North American Standards

IP rating: IP20

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SMOOTHLINE SURFACE

A32968-

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: Smoothline

Brand: Prolicht

Division: Architectural

Mounting Type: Surface

Mounting Location: Ceiling

Subcategory: Ambient

PHYSICAL

Shape: Oval

Length (mm): 930

Length (in): 36 5/8

Width (mm): 200

Width (in): 7 7/8

Height (mm): 120

Height (in): 4 3/4

Light Distribution: Direct

Weight (kg): 5.108

Weight (lbs): 11.24

Diffuser: PMMA - Opal or Micro-Prism

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Fixture Material: Extruded Aluminum / Steel

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 31.5

Total Output Wattage (W): 27

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

LED

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 2190 / 2362 / 2410

CRI: >80 CRI

Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

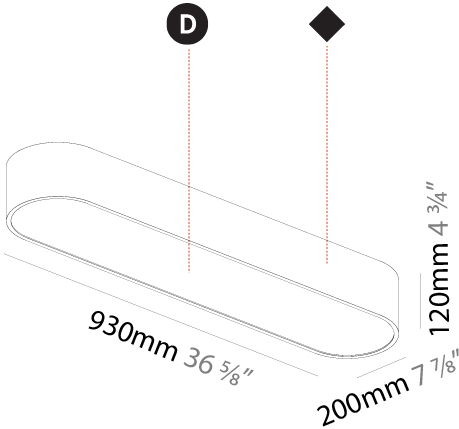
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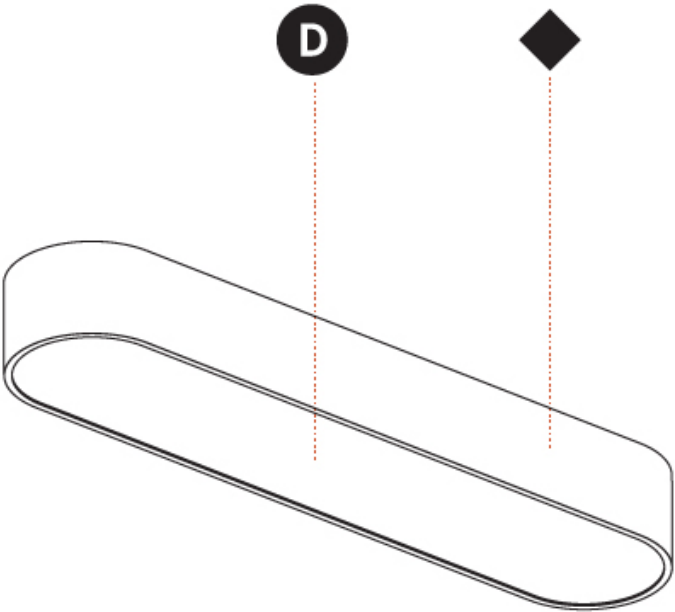
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SMOOTHLINE SURFACE

A32970-

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: Smoothline

Brand: Prolicht

Division: Architectural

Mounting Type: Surface

Mounting Location: Ceiling

Subcategory: Ambient

PHYSICAL

Shape: Oval

Length (mm): 1230

Length (in): 48 7/16

Width (mm): 200

Width (in): 7 7/8

Height (mm): 120

Height (in): 4 3/4

Light Distribution: Direct

Diffuser: PMMA - Opal or Micro-Prism

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Fixture Material: Extruded Aluminum / Steel

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 42

Total Output Wattage (W): 36

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 1

Input Voltage (V): 120 - 277

Constant Current (MA): 500

LED

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 2920 / 3146 / 3210

CRI: >80 CRI

Lamp Life (hrs): 50000

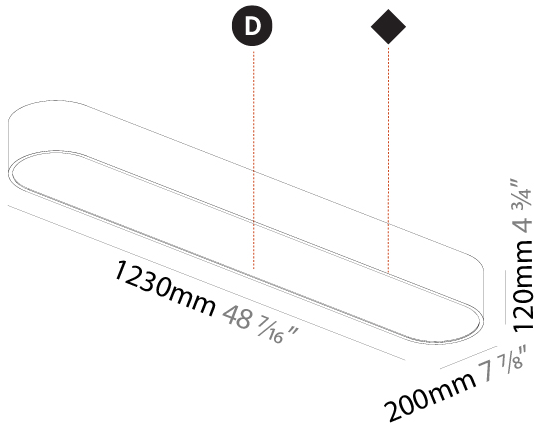
OPTICAL

RATINGS AND CERTIFICATIONS

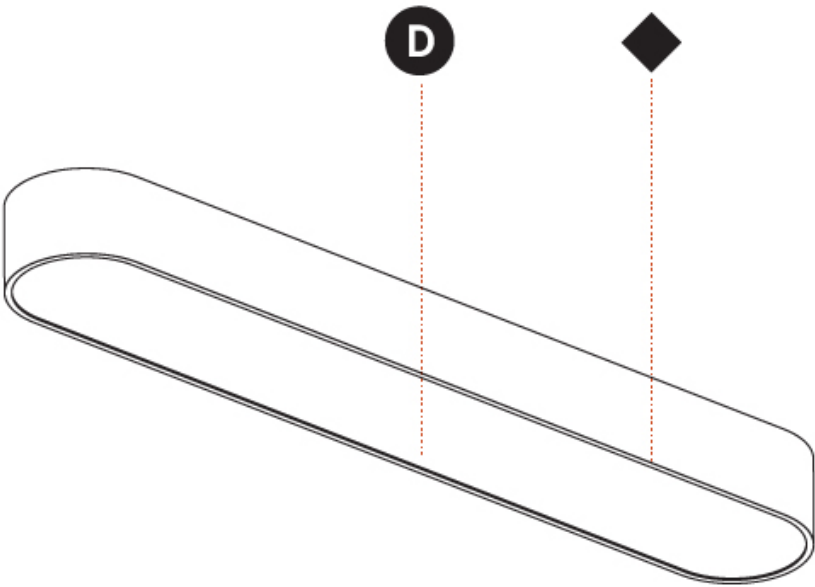
Certified By: Certified for North American Standards

IP rating: IP20

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SMOOTHLINE SURFACE

A32972-

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: Smoothline

Brand: Prolicht

Division: Architectural

Mounting Type: Surface

Mounting Location: Ceiling

Subcategory: Ambient

PHYSICAL

Shape: Oval

Length (mm): 1530

Length (in): 60 1/4

Width (mm): 200

Width (in): 7 7/8

Height (mm): 120

Height (in): 4 3/4

Light Distribution: Direct

Diffuser: PMMA - Opal or Micro-Prism

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Fixture Material: Extruded Aluminum / Steel

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 52

Total Output Wattage (W): 45

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

LED

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 3650 / 3930 / 4010

CRI: >80 CRI

Lamp Life (hrs): 50000

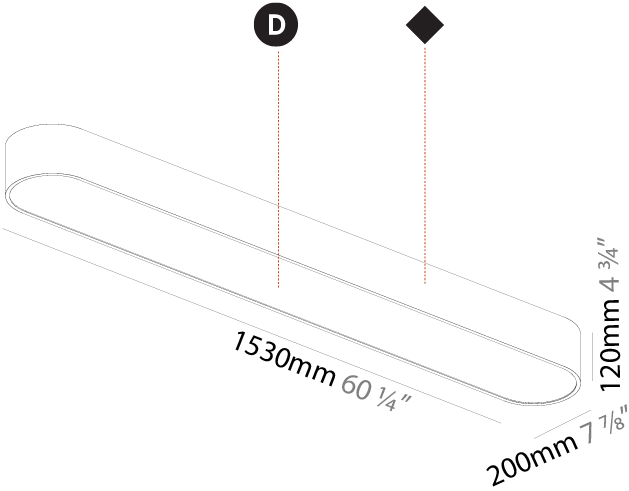
OPTICAL

RATINGS AND CERTIFICATIONS

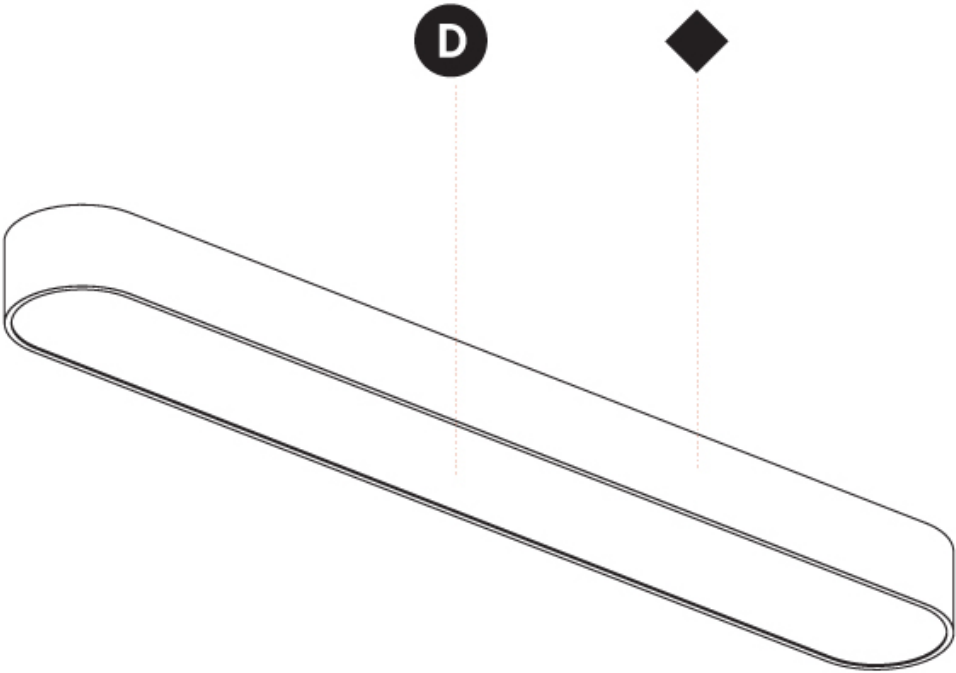
Certified By: Certified for North American Standards

IP rating: IP20

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SMOOTHY STANDARD SURFACE

A3C005-

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: Surface

Mounting Location: Ceiling

Subcategory: Ambient

PHYSICAL

Shape: Square

Length (mm): 600

Length (in): 23 5/8

Width (mm): 600

Width (in): 23 5/8

Height (mm): 120

Height (in): 4 3/4

Light Distribution: Direct

Weight (kg): 11.315

Weight (lbs): 24.89

Diffuser: PMMA - Opal or Micro-Prism

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Fixture Material: Extruded Aluminum / Steel

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 55

Total Output Wattage (W): 49.7

Dimming: Non-Dimmable

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350

Upon Request: (Not included - see components) Integral: 0-10Vdc dimming / Phase dimming 120Vac only

LED

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 5520 / 5606 / 5720

CRI: >80 CRI

Efficiency (%): 0.867

Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

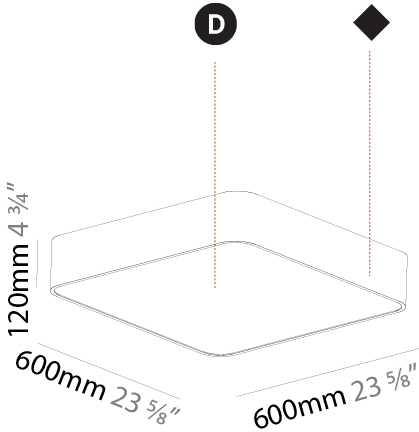
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SMOOTHY FLAT

A3D050-

base number LED Dimming Color Temperature Finishes (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

Mounting Type: Surface

Mounting Location: Ceiling

Subcategory: Ambient

PHYSICAL

Shape: Square

Length (mm): 370

Length (in): 14 9/16

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 / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Fixture Material: Extruded Aluminum / Steel

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 13.2

Total Output Wattage (W): 12

Dimming: Non-Dimmable

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350

Upon Request: (Not included - see components) Integral: 0-10Vdc dimming / Phase dimming 120Vac only

LED

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1200 / 1225 / 1250

CRI: >80 CRI

Lamp Life (hrs): 50000

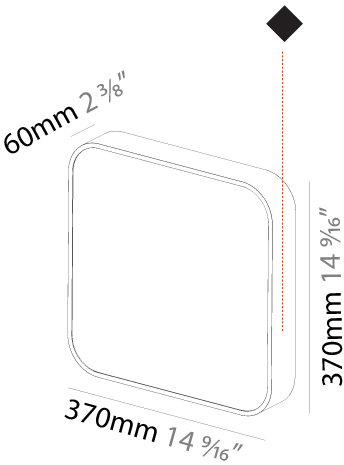
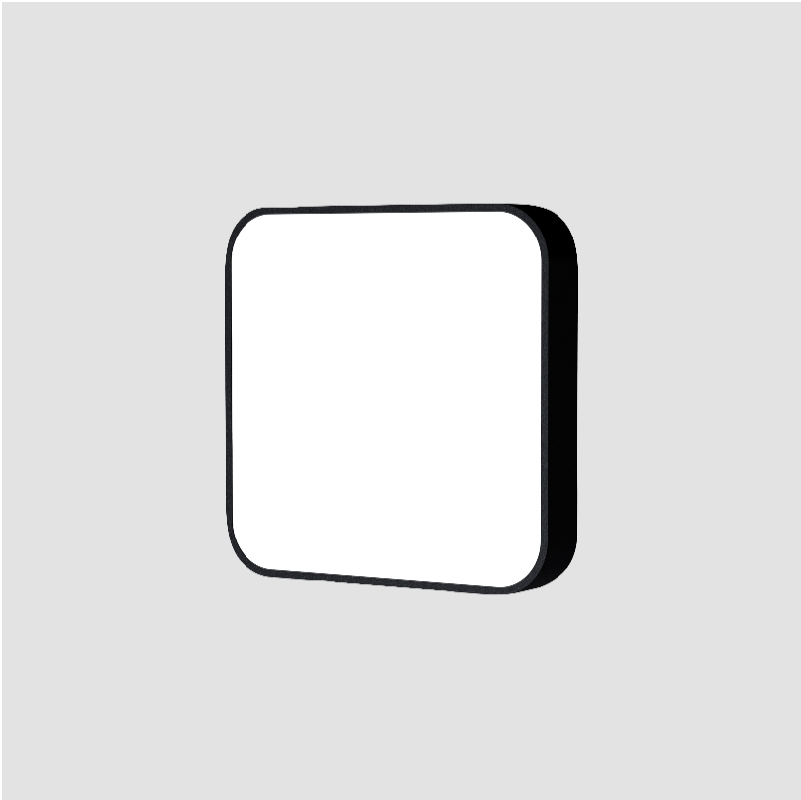
OPTICAL

RATINGS AND CERTIFICATIONS

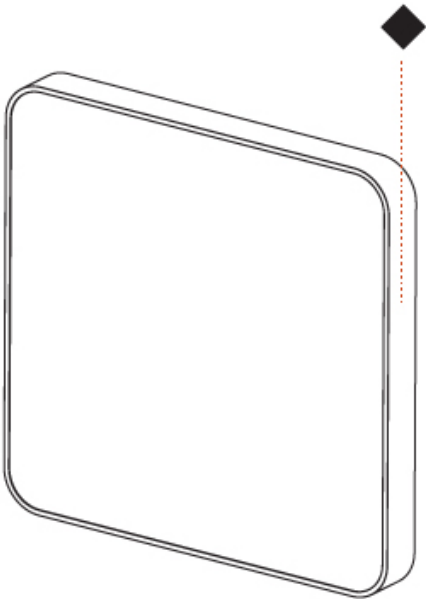
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IP rating: IP20

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SMOOTHY FLAT

A3D052-

base number	LED Dimming	Color Temperature	Finishes (Diamond)
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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 Flat

Brand: Prolicht

Division: Architectural

Mounting Type: Surface

Mounting Location: Ceiling

Subcategory: Ambient

PHYSICAL

Shape: Square

Length (mm): 600

Length (in): 23 5/8

Height (mm): 600

Depth (mm): 60

Height (in): 23 5/8

Depth (in): 2 3/8

Light Distribution: Direct

Weight (kg): 8.458

Weight (lbs): 18.61

Diffuser: PMMA - Opal

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

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

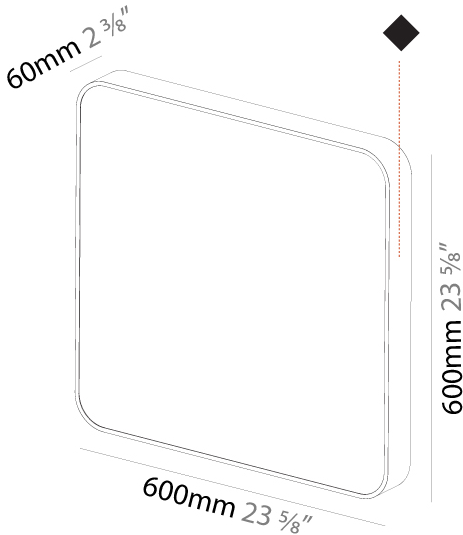
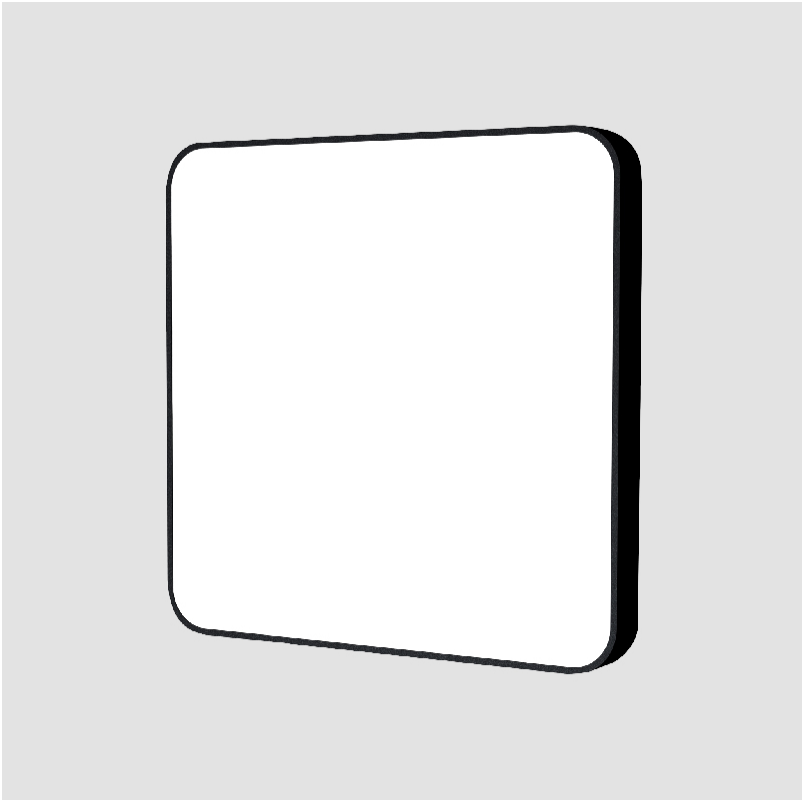
OPTICAL

RATINGS AND CERTIFICATIONS

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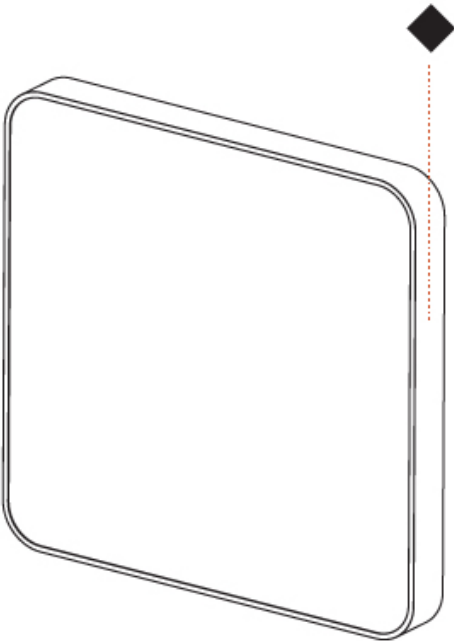
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SMOOTHY FLAT SURFACE

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SMOOTHY  
COLOR FINISH CHART

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Fixture Finish

Sparkling Silver - 01 (SSR) 	Black Velvet - 02 (BKV) 	Crystal White - 03 (CWI) 	Creamy - 04 (CRY) 	Hampton Bay - 05 (HAB) 	Lagoon - 06 (LAG) 
Urban Forest - 07 (UFT) 	In the Army - 08 (ITA) 	Rusty Angel - 09 (RUA) 	Rusty Rush - 10 (RUR) 	Milk and Chocolate - 11 (MIC) 	Fade to Gray - 12 (FTG) 
Mysterious Gray - 13 (MYG) 	Twilight - 14 (TWT) 	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) 	

**Digital:** Not all screens are calibrated the same, and therefore, colors will appear differently between screens.  
**Physical:** When texture is involved, there will be variations in color, character and tone within a product series and between product families.  
**Gun Metal:** No Gun Metal finish is alike. It combines a mixture of transparent and black color particles which ensures a highly individual effect and no luminaire being identical.  
**Champagne Cream, Copper Mine, Ancient Bronze + Jazz Gold:** These finishes have slight fading from specific powder coating production. Each luminaire will slightly vary.



### LEGEND

	floor-mounted		pivotal		special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
	wall and ceiling: recessed and surface mounted		rotating		warm dim / natural dimming LED
	ceiling-mounted and wall-mounted		illuminate tilted		rechargeable battery powered
	wall-mounted		color of suspension cable		fixture with natural vivid LED (upon request)
	omni-directional light distribution		length of suspension cable		color rendering index
	direct light distribution		reflector degree selection		color temperature
	direct/indirect light distribution		super spot		lumen (luminous flux)
	indirect light distribution		lens		efficacy (lumens per watt)
	asymmetric light distribution		lens pack		Unified Glare Rating (UGR) range from 5-40
	aura light distribution		shine ring		marine grade (AISI 316 stainless steel)
	round wall or ceiling cut-out		integrated shine ring with diffuser		walk on
	square wall or ceiling cut-out		free individual colors 01-29		drive on
	the supplied jig specifies the cutout dimensions		individual colors: 00 (free of charge), 01-25 (extra charge)		Dark Sky Compliance
	minimum distance (meters) lamp - object		luminaire part to be colored (F1)		Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
	ceiling thickness selection		luminaire part to be colored (F4)		acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
	included or excluded LED driver/transformer/control gear		color of 3-circuit adaptor		protection class II, protection insulation
	separately switchable		indirect diffuser		ETL Certified to UL and CSA Standards
	sensor		direct diffuser		UL Certified to UL and CSA Standards
	remote control		ball-proof (upon request)		CSA Certified to UL and CSA Standards
	available upon request		accessory		Certified for North American Standards

### IP RATING

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

### IK RATING

	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)