

SMOOTHY STANDARD TRIMLESS

A36697-

base number LED Dimming Color 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

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

PHYSICAL

Shape: Square
Length (mm): 370
Length (in): 14 9/16
Width (mm): 370
Width (in): 14 9/16
Depth (mm): 176
Depth (in): 6 15/16
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16
Min. Recessing Depth (mm): 200
Min. Recessing Depth (in): 7 7/8
Light Distribution: Direct
Weight (kg): 4.236
Weight (lbs): 9.32
Diffuser: PMMA - Opal
Fixture Material: Extruded Aluminum / Steel
Cut-out Measurements: 405mm / 15 15/16" x 405mm 15 15/16"
Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting Depth Spot Inserts

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 13.2
Total Output Wattage (W): 12.4
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350
Upon Request: (Not included - see components) Integral: 0-10Vdc dimming / Phase dimming 120Vac only

LED

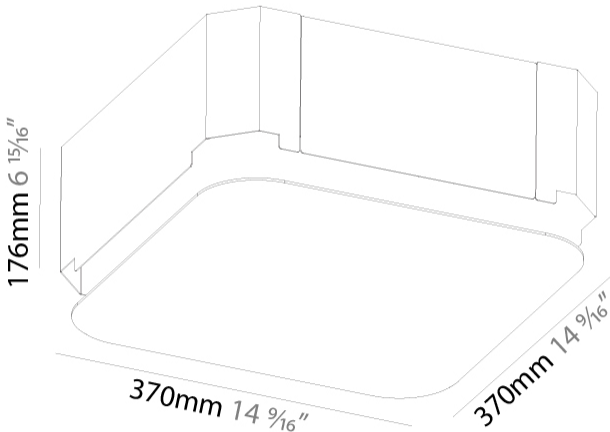
Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1090 / 1107 / 1130
CRI: >80 CRI
Efficiency (%): 0.804
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature CRI90

OPTICAL

RATINGS AND CERTIFICATIONS

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

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200mm
7 7/8"

405mm x 405mm
15 15/16" x 15 15/16"

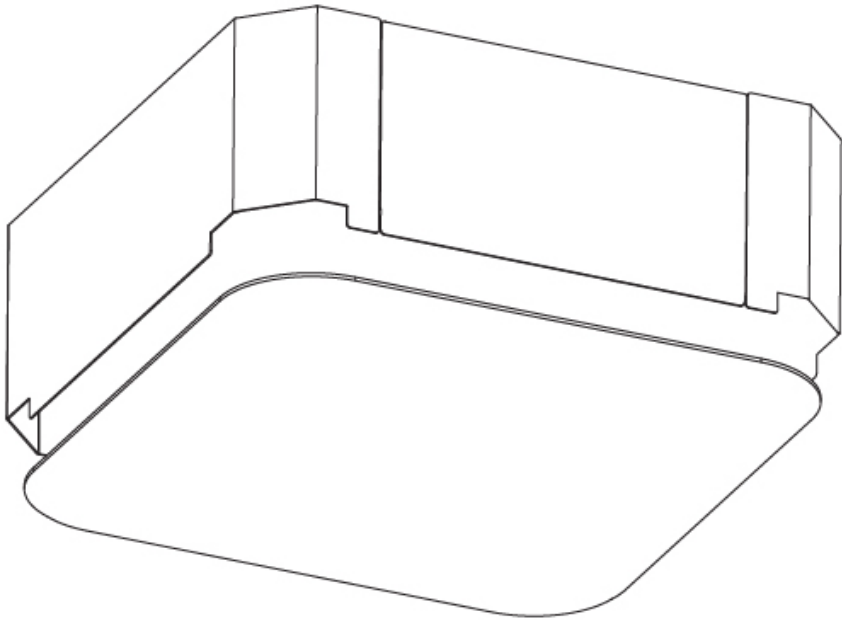
10 | 12 1/2 | 15 | 25 | 30mm
3/8" 1/2" 9/16" 1" 3/16"



SMOOTHY STANDARD TRIMLESS

A36697-

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SMOOTHLINE TRIMLESS

A37514- -

base number LED Dimming Color 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

Series: Smoothy

Subseries: Smoothline

Brand: Prolicht

Division: Architectural

Mounting Type: Trimless

Mounting Location: Ceiling

Subcategory: Ambient

PHYSICAL

Shape: Oval

Length (mm): 600

Length (in): 23 5/8

Width (mm): 195

Width (in): 7 11/16

Depth (mm): 165

Depth (in): 6 1/2

Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30

Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16

Min. Recessing Depth (mm): 180

Min. Recessing Depth (in): 7 1/16

Light Distribution: Direct

Weight (kg): 3.8

Weight (lbs): 7.6

Diffuser: PMMA - Opal

Fixture Material: Extruded Aluminum / Steel

Cut-out Measurements: 635mm / 25" x 230mm / 9 1/16"

Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting Depth Spot Inserts

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 20.5

Total Output Wattage (W): 18

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

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

LED

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

Max. Delivered Lumen (lm): 1560 / 1635 / 1710

CRI: >80 CRI

Lamp Life (hrs): 50000

Upon Request: RGB-W Tunable White Special Color Temperature CRI90

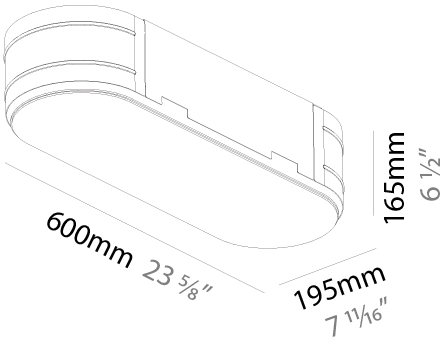
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

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| TYPE |
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| QUANTITY |
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635mm x 230mm
25" x 9 1/16"

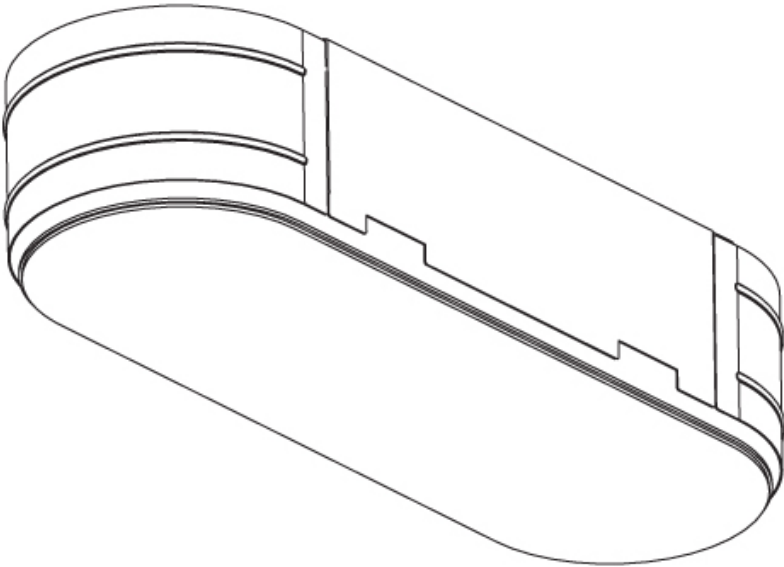


10 | 12 1/2 | 15 | 25 | 30mm
3/8" | 1/2" | 9/16" | 1" | 3/16"



A37514-

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SMOOTHLINE TRIMLESS

A37516- -

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|-------------|---------|-------------|
| 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
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GENERAL

Series: Smoothy

Subseries: Smoothline

Brand: Prolicht

Division: Architectural

Mounting Type: Trimless

Mounting Location: Ceiling

Subcategory: Ambient

PHYSICAL

Shape: Oval

Length (mm): 900

Length (in): 35 7/16

Width (mm): 195

Width (in): 7 13/16

Depth (mm): 165

Depth (in): 6 1/2

Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30

Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16

Min. Recessing Depth (mm): 180

Min. Recessing Depth (in): 7 1/16

Light Distribution: Direct

Weight (kg): 5.756

Weight (lbs): 12.66

Diffuser: PMMA - Opal

Fixture Material: Extruded Aluminum / Steel

Cut-out Measurements: 935mm / 36 15/16" x 230mm / 9 1/16"

Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting Depth Spot Inserts

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 31.5

Total Output Wattage (W): 27

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

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

LED

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

Max. Delivered Lumen (lm): 2340 / 2518 / 2570

CRI: >80 CRI

Lamp Life (hrs): 50000

Upon Request: RGB-W Tunable White Special Color Temperature CRI90

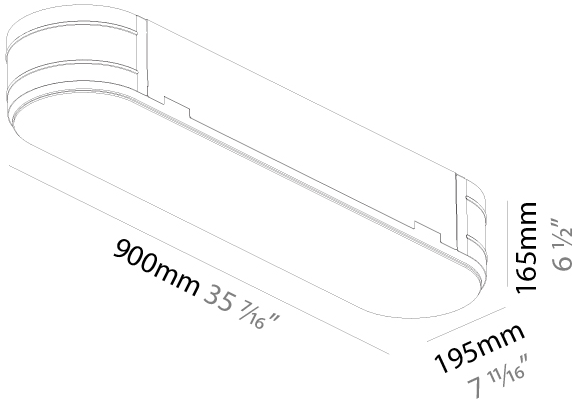
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

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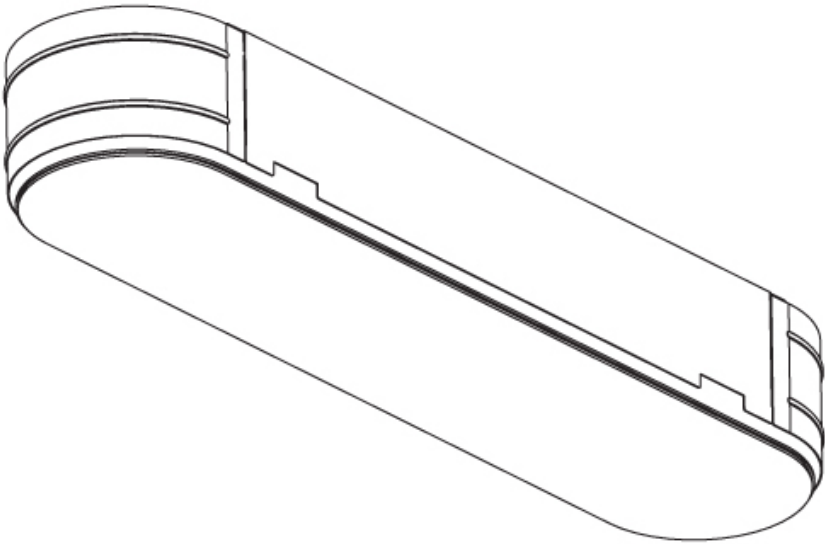
935mm x 230mm
36 13/16" x 9 1/16"



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



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SMOOTHLINE TRIMLESS

A37518- -

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| 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
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GENERAL

Series: Smoothy

Subseries: Smoothline

Brand: Prolicht

Division: Architectural

Mounting Type: Trimless

Mounting Location: Ceiling

Subcategory: Ambient

PHYSICAL

Shape: Oval

Length (mm): 1200

Length (in): 47 1/4

Width (mm): 195

Width (in): 7 11/16

Depth (mm): 165

Depth (in): 6 1/2

Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30

Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16

Min. Recessing Depth (mm): 180

Min. Recessing Depth (in): 7 1/16

Light Distribution: Direct

Weight (kg): 7.6

Weight (lbs): 16.72

Diffuser: PMMA - Opal

Fixture Material: Extruded Aluminum / Steel

Cut-out Measurements: 1235mm / 48 5/8" x 230mm / 9 1/16"

Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting Depth Spot Inserts

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 42

Total Output Wattage (W): 36

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

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

LED

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

Max. Delivered Lumen (lm): 3120 / 3352 / 3420

Lamp Life (hrs): 50000

Upon Request: RGB-W Tunable White Special Color Temperature CRI90

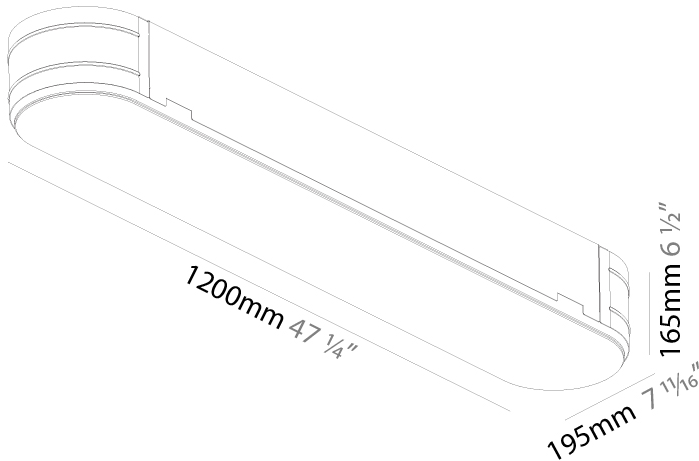
OPTICAL

RATINGS AND CERTIFICATIONS

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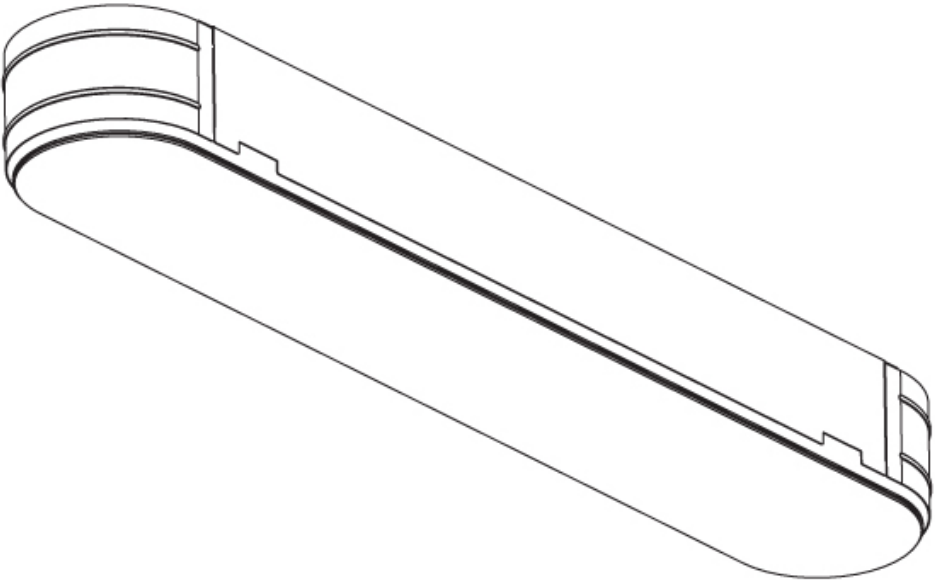
1235mm x 230mm
48 5/8" x 9 1/16"



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



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SMOOTHLINE TRIMLESS

A37520- -

base number LED Dimming Color Temperature

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

Series: Smoothy

Subseries: Smoothline

Brand: Prolicht

Division: Architectural

Mounting Type: Trimless

Mounting Location: Ceiling

Subcategory: Ambient

PHYSICAL

Shape: Oval

Length (mm): 1500

Length (in): 59 1/16

Width (mm): 195

Width (in): 7 11/16

Depth (mm): 165

Depth (in): 6 1/2

Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30

Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16

Min. Recessing Depth (mm): 180

Min. Recessing Depth (in): 7 1/16

Light Distribution: Direct

Weight (kg): 9.4

Weight (lbs): 20.68

Diffuser: PMMA - Opal

Fixture Material: Extruded Aluminum / Steel

Cut-out Measurements: 1535mm / 60 7/16" x 230mm / 9 1/16"

Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting Depth Spot Inserts

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 52.5

Total Output Wattage (W): 45

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

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (mA): 500

LED

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

Max. Delivered Lumen (lm): 3890 / 4194 / 4280

CRI: >80 CRI

Lamp Life (hrs): 50000

Upon Request: RGB-W Tunable White Special Color Temperature CRI90

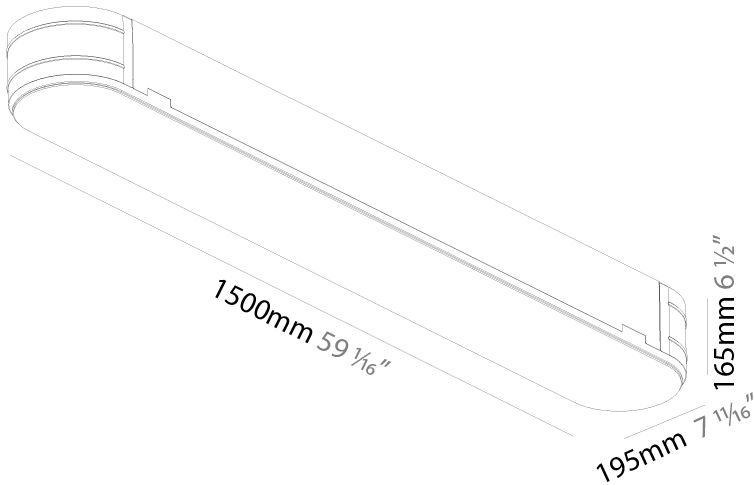
OPTICAL

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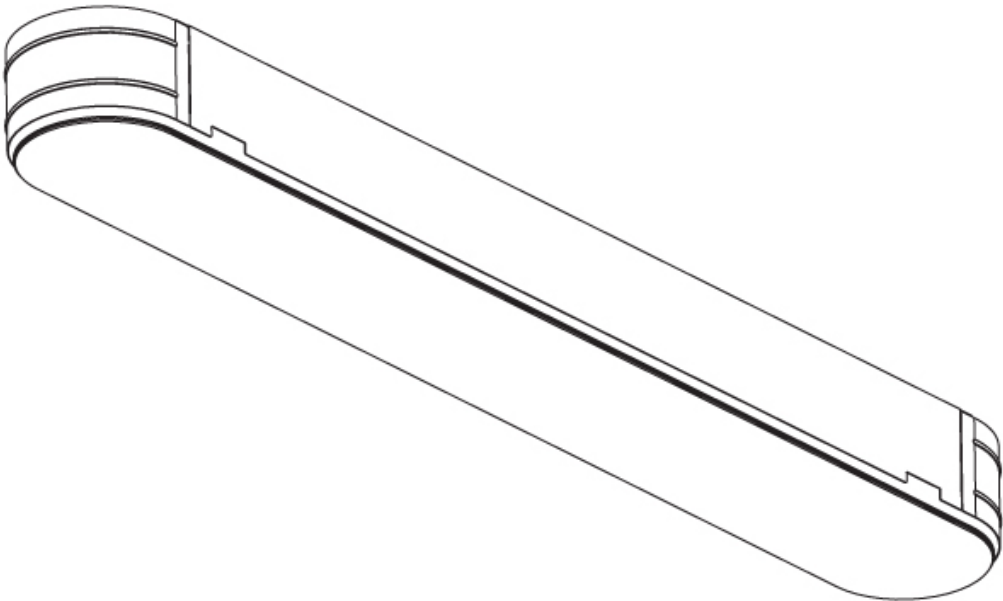
1535mm x 230mm
60 7/16" x 9 1/16"



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



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SMOOTHY STANDARD TRIMLESS

A37652- -

base number LED Dimming Color 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

Series: Smoothy

Subseries: Smoothy Standard

Brand: Prolicht

Division: Architectural

Mounting Type: Trimless

Mounting Location: Ceiling

Subcategory: Ambient

PHYSICAL

Shape: Square

Length (mm): 600

Length (in): 23 5/8

Width (mm): 600

Width (in): 23 5/8

Depth (mm): 156

Depth (in): 6 1/8

Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30

Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1

Min. Recessing Depth (mm): 180

Min. Recessing Depth (in): 7 1/16

Light Distribution: Direct

Weight (kg): 12.549

Weight (lbs): 27.61

Diffuser: PMMA - Opal

Fixture Material: Extruded Aluminum / Steel

Cut-out Measurements: 635mm / 25" x 635mm / 25"

Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting Depth Spot Inserts

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 55

Total Output Wattage (W): 49.7

Dimming: Non-Dimmable

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (mA): 350

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

LED

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

Max. Delivered Lumen (lm): 5370 / 5449 / 5560

CRI: >80 CRI

Efficiency (%): 65 (5mm Perspex) / 80.40

Lamp Life (hrs): 50000

Upon Request: RGB-W Tunable White Special Color Temperature CRI90

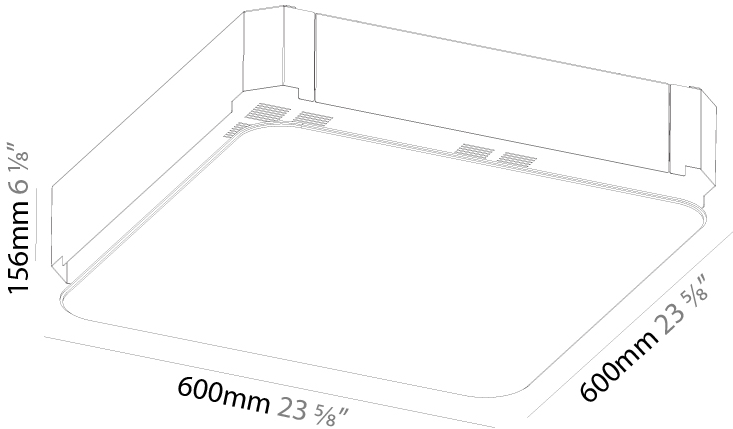
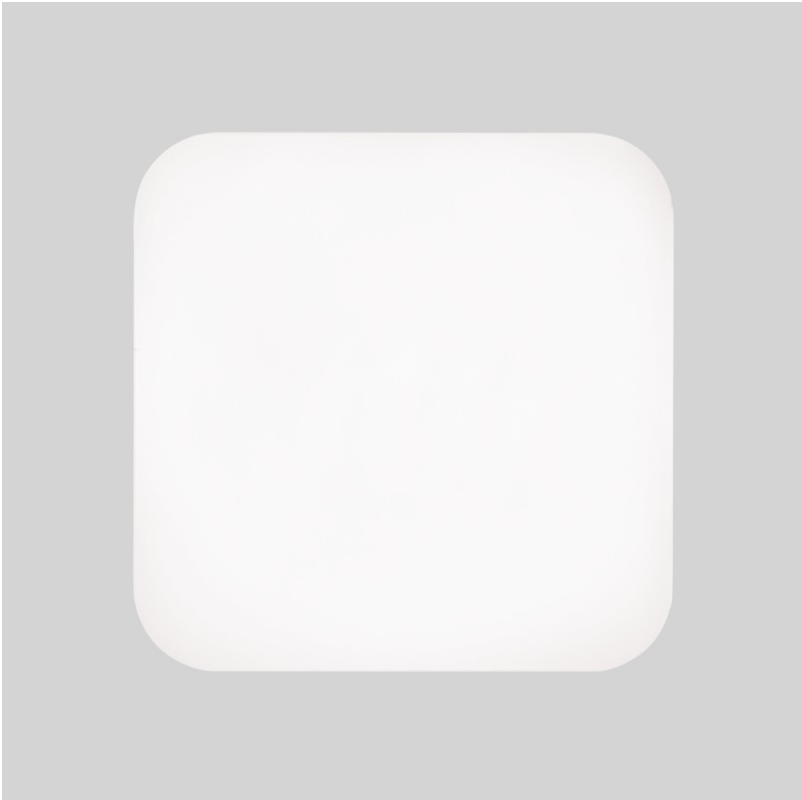
OPTICAL

RATINGS AND CERTIFICATIONS

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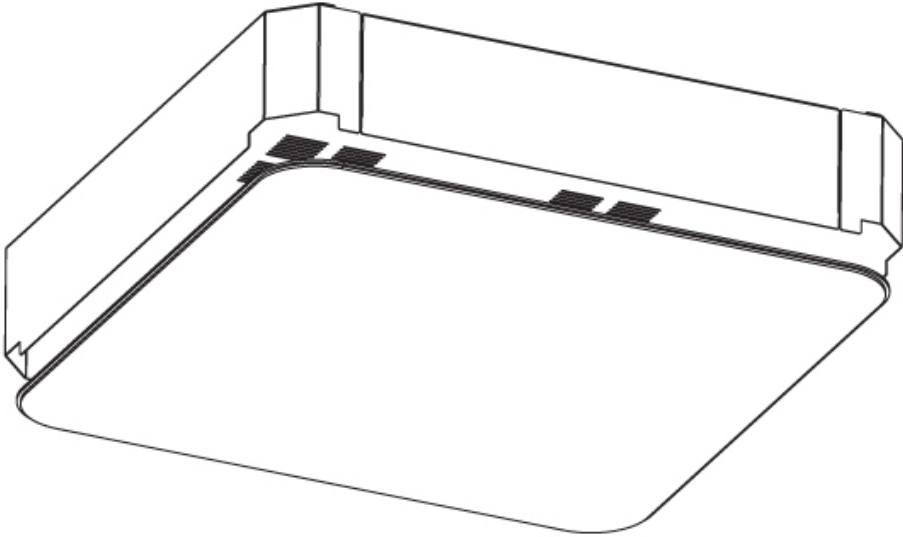
180mm
7 1/16"

635mm x 635mm
25" x 25"

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



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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.



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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

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|  | 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

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|  | 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) |