

## SMOOTHY STANDARD SUSPENSION

### A31679-

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

- To build a product code in our configurator select the specify button on the base model # product page
- 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  
 Partner: Prolicht  
 Division: Architectural  
 Installation: Suspension  
 Product Type: Pendant  
 Mounting Location: Ceiling  
 Light Distribution: Direct

#### 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  
 Max. Overall Height (mm): 2120mm / 83-7/16  
 Max. Overall Height (in): 83 7/16  
 Weight (kg): 10.86  
 Weight (lbs): 23.94  
 Diffuser: PMMA - Opal or Micro-Prism  
 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / CHC / COM / ABZ / JAG / OBR / MOS / ROR  
 Fixture Material: Extruded Aluminum / Steel  
 Cable Details: 2000mm / 78 3/4"

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard)  
 Input Wattage (W): 50  
 Total Output Wattage (W): 45  
 Dimming: Non-Dimmable  
 Driver Included: Yes  
 Driver Location: Integrated  
 Driver Type: Constant Current - Universal  
 Driver Class: Class 2  
 Input Voltage (V): 120 - 277  
 Constant Current (MA): 350  
 Upon Request: (Not included - see components) Integral: 0-10Vdc dimming / Phase dimming 120Vac only

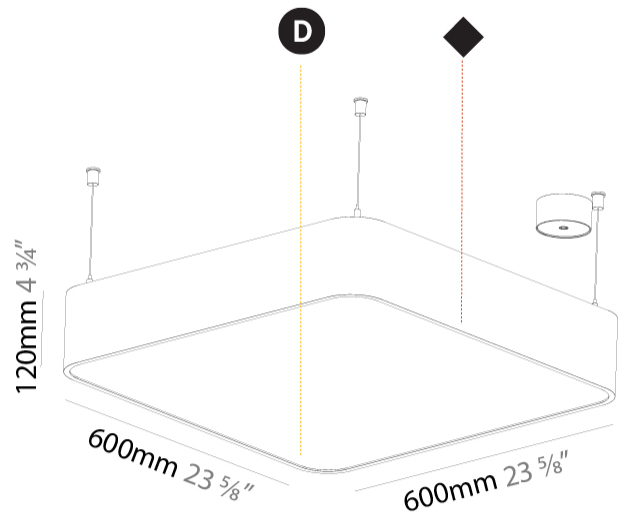
#### LED

Color Temperature (°K): 3000 / 4000  
 Max. Delivered Lumen (lm): 5520 / 5720  
 CRI: >80 CRI  
 Efficiency (%): 82.7  
 Lamp Life (hrs): 50000  
 Upon Request: Other CCT available

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

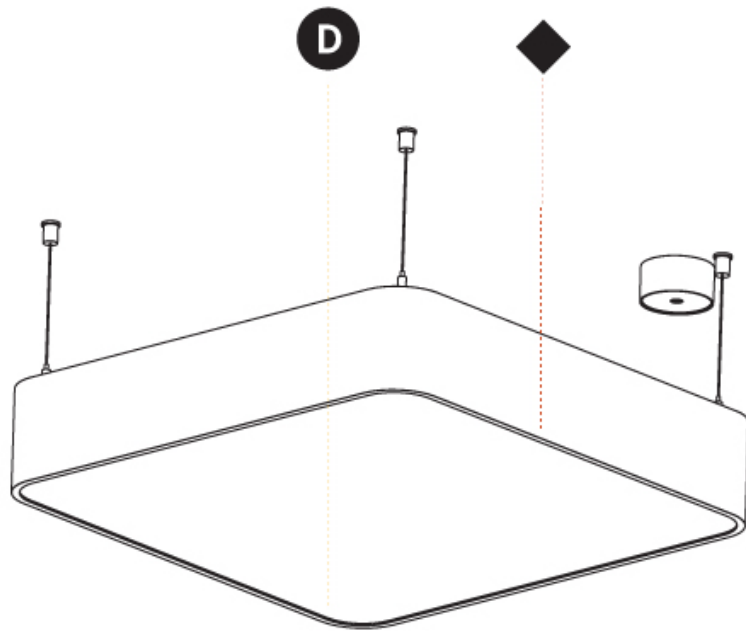
Certified By: Certified for North American Standards  
 IP rating: IP20



## SMOOTHY STANDARD SUSPENSION

A31679-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



## SMOOTHLINE TRIMLESS

### A37514- -

base number    LED    Color  
Dimming    Temperature

- To build a product code in our configurator select the specify button on the base model # product page
- 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  
Partner: Prolicht  
Division: Architectural  
Installation: Trimless  
Product Type: Ceiling Recessed  
Mounting Location: Ceiling  
Light Distribution: Direct

#### 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  
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

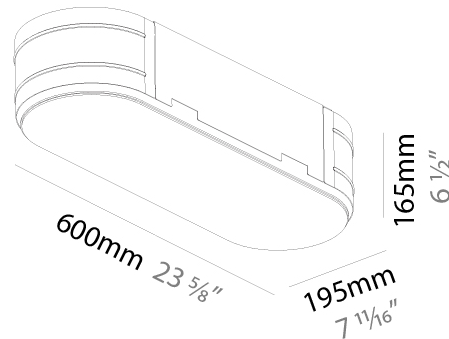
[Color Temperature \(°K\): 3000 / 4000](#)  
Max. Delivered Lumen (lm): 1560 / 1710  
CRI: >80 CRI  
Lamp Life (hrs): 50000  
Upon Request: Other CCT available

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

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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"



## SMOOTHLINE TRIMLESS

A37514-

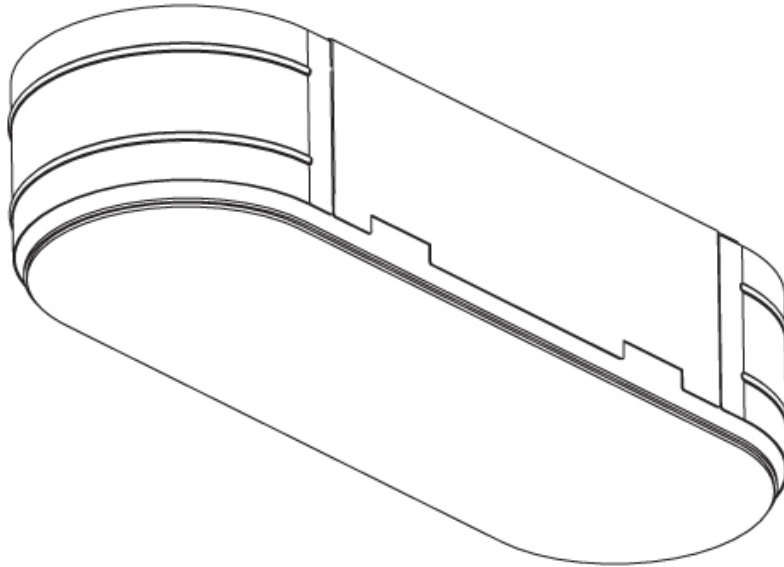
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



## SMOOTHY STANDARD TRIMLESS

### A37652- -

base number LED Color  
 Dimming Temperature

- To build a product code in our configurator select the specify button on the base model # product page
- 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  
 Partner: Prolicht  
 Division: Architectural  
 Installation: Trimless  
 Product Type: Ceiling Recessed  
 Mounting Location: Ceiling  
 Light Distribution: Direct

#### 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  
 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

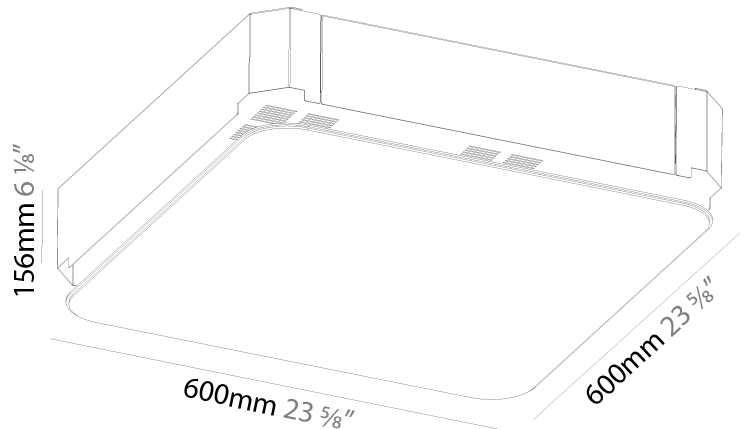
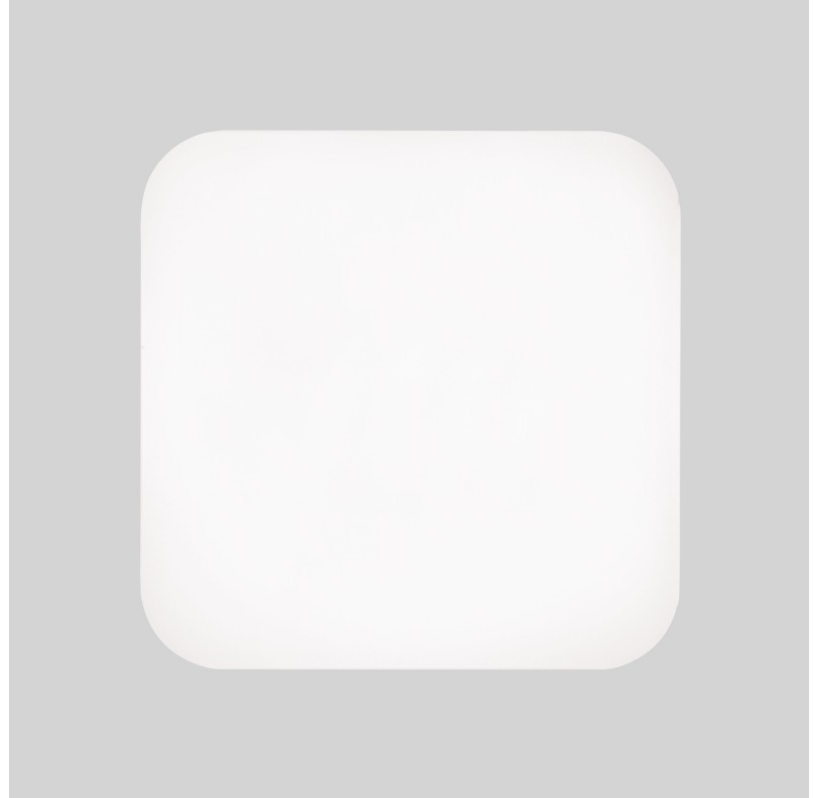
Color Temperature (°K): 3000 / 4000  
 Max. Delivered Lumen (lm): 5370 / 5560  
 CRI: >80 CRI  
 Efficiency (%): 65 (5mm Perspex) / 80.40  
 Lamp Life (hrs): 50000  
 Upon Request: Other CCT available

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

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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"



## SMOOTHY STANDARD TRIMLESS

A37652-

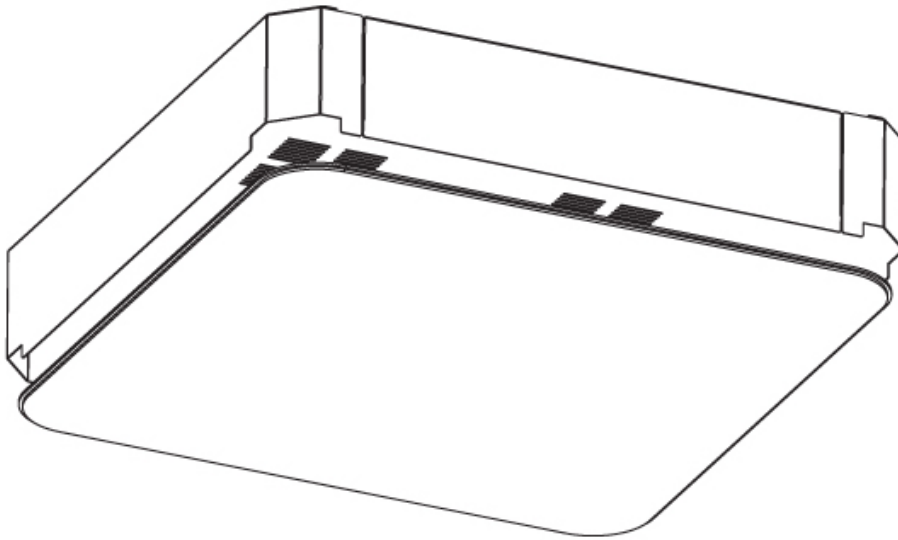
PROJECT

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## SMOOTHY STANDARD SURFACE

### A3C005-

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

- To build a product code in our configurator select the specify button on the base model # product page
- 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  
 Partner: Prolicht  
 Division: Architectural  
 Installation: Surface  
 Product Type: Ceiling Surface  
 Mounting Location: Ceiling  
 Light Distribution: Direct

#### 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  
 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 / 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

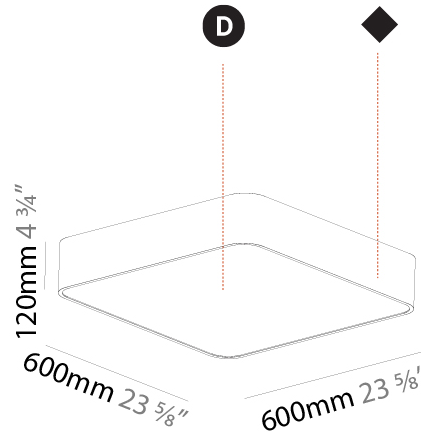
[Color Temperature \(°K\): 3000 / 4000](#)  
 Max. Delivered Lumen (lm): 5520 / 5720  
 CRI: >80 CRI  
 Efficiency (%): 0.867  
 Lamp Life (hrs): 50000  
 Upon Request: [Other CCT available](#)

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

Certified By: [Certified for North American Standards](#)  
 IP rating: [IP20](#)

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## SMOOTHY STANDARD SURFACE

A3C005-

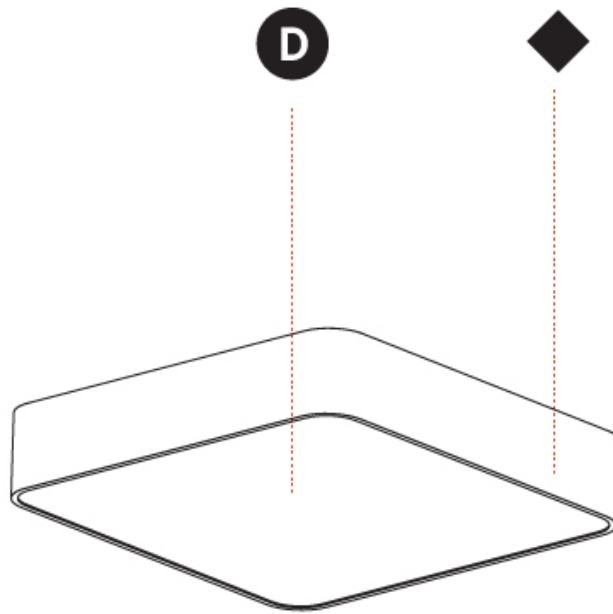
PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_



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## SMOOTHY FLAT SURFACE

### A3D052-

base number	LED Dimming	Color Temperature	Finishes (Diamond)
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- To build a product code in our configurator select the specify button on the base model # product page
- 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
Partner: Prolicht
Division: Architectural
Installation: Surface
Product Type: Ceiling Surface
Mounting Location: Ceiling
Light Distribution: Direct

#### 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
Weight (kg): 8.458
Weight (lbs): 18.61
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 / 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

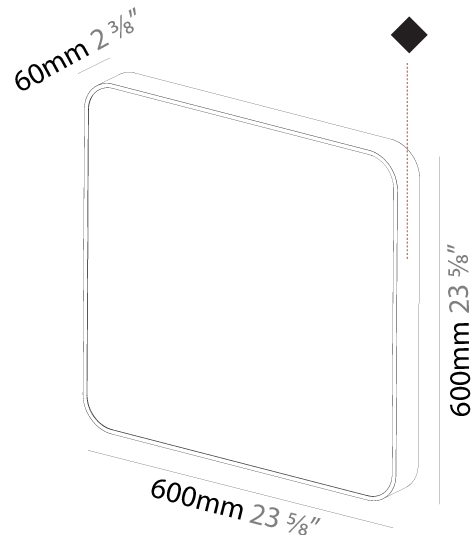
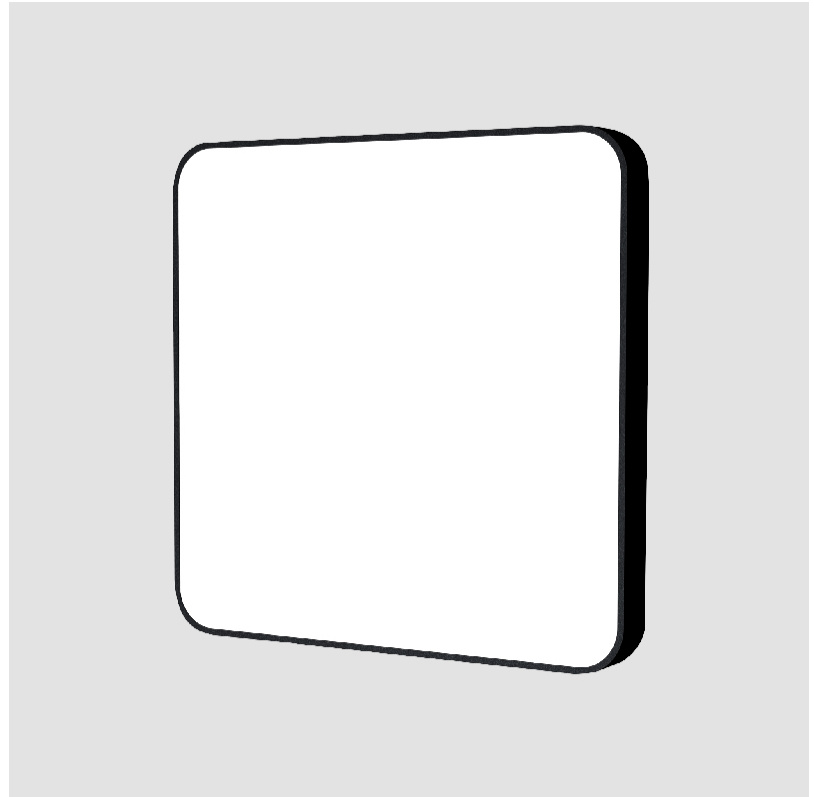
#### LED

Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 4810 / 4980
CRI: >80 CRI
Lamp Life (hrs): 50000
Upon Request: Other CCT available

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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



## SMOOTHY FLAT SURFACE

A3D052-

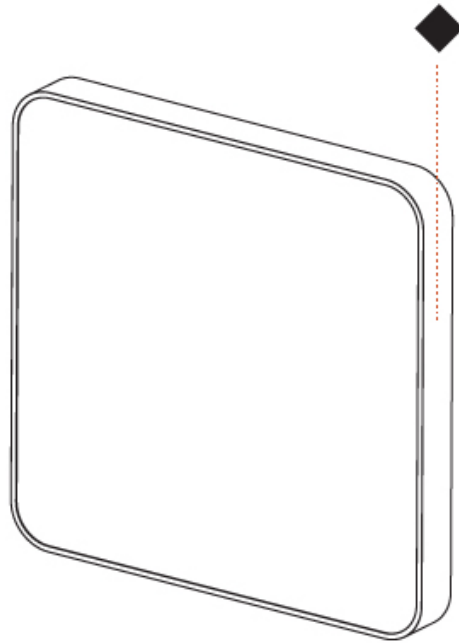
PROJECT

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## SMOOTHY COLOR FINISH CHART

PROJECT
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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.

**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	 pivotable	 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

 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

 IK01	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)
 IK03	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
 IK04	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
 IK05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
 IK06	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)
 IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)