

SMOOTHY STANDARD SUSPENSION

A31672-

|             |                |                      |                       |                     |
|-------------|----------------|----------------------|-----------------------|---------------------|
| base number | LED<br>Dimming | Color<br>Temperature | Finishes<br>(Diamond) | Diffuser<br>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: Smoother             |
| Subseries: Smoother Standard |
| Brand: Prolight              |
| Division: Architectural      |
| Mounting Type: Suspension    |
| 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                                                                                                                                                                    |
| Max. Overall Height (mm): 2120                                                                                                                                                        |
| Max. Overall Height (in): 83 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

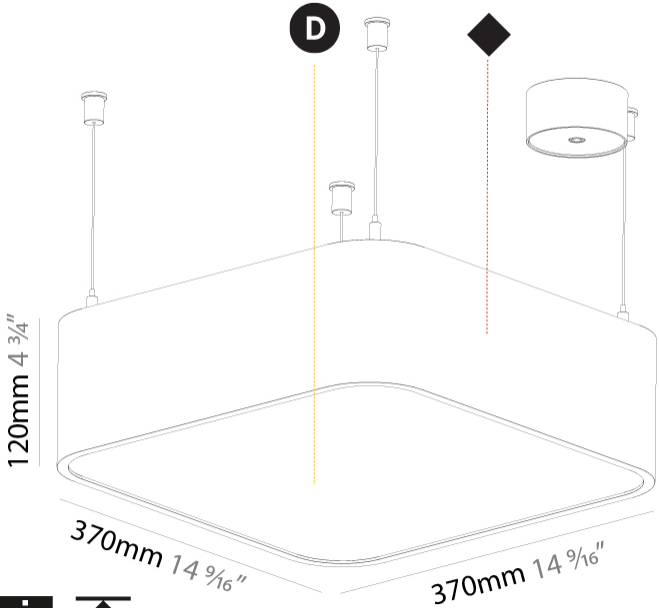
|                                               |
|-----------------------------------------------|
| Color Temperature (°K): 3000 / 3500 / 4000    |
| Max. Delivered Lumen (lm): 1380 / 1401 / 1430 |
| CRI: >80 CRI                                  |
| Efficiency (%): 82.7                          |
|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

OPTICAL

RATINGS AND CERTIFICATIONS

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

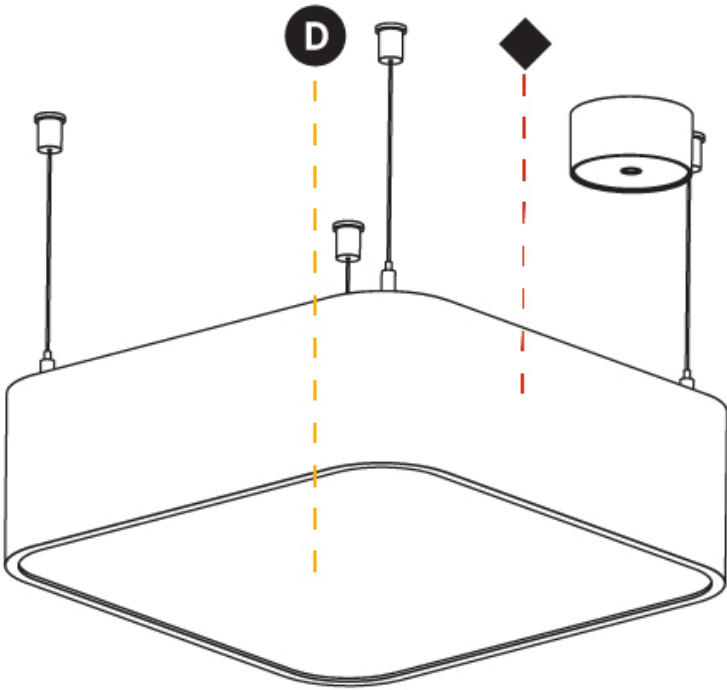
|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



SMOOTHY STANDARD SUSPENSION

A31672-

|           |  |
|-----------|--|
| PROJECT   |  |
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



SMOOTHY STANDARD SUSPENSION

A31679-

|             |                |                      |                       |                     |
|-------------|----------------|----------------------|-----------------------|---------------------|
| base number | LED<br>Dimming | Color<br>Temperature | Finishes<br>(Diamond) | Diffuser<br>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): 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                                                                                                                                                     |
| 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 / 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): 50                                                                               |
| Total Output Wattage (W): 45                                                                        |
| Dimming: Non-Dimmable                                                                               |
| Driver Included: Yes                                                                                |
| Driver Location: Integrated                                                                         |
| Driver Type: Constant Current - Universal                                                           |
| Driver Class: Class 2                                                                               |
| Input Voltage (V): 120 - 277                                                                        |
| Constant Current (mA): 350                                                                          |
| Upon Request: (Not included - see components) Integral: 0-10Vdc dimming / Phase dimming 120Vac only |

LED

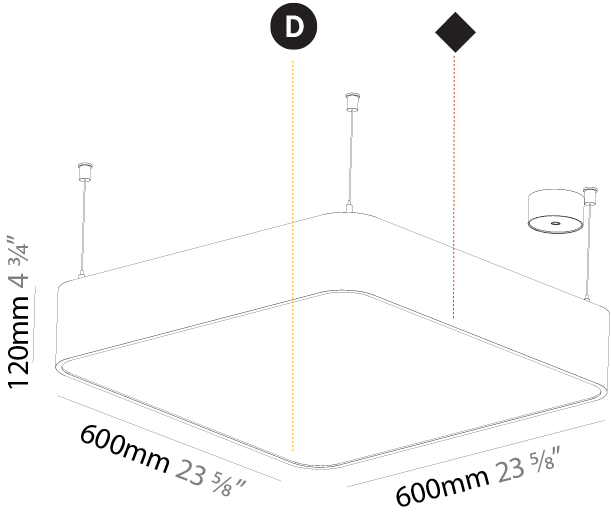
|                                               |
|-----------------------------------------------|
| Color Temperature (°K): 3000 / 3500 / 4000    |
| Max. Delivered Lumen (lm): 5520 / 5606 / 5720 |
| CRI: >80 CRI                                  |
| Efficiency (%): 82.7                          |
| Lamp Life (hrs): 50000                        |

OPTICAL

RATINGS AND CERTIFICATIONS

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

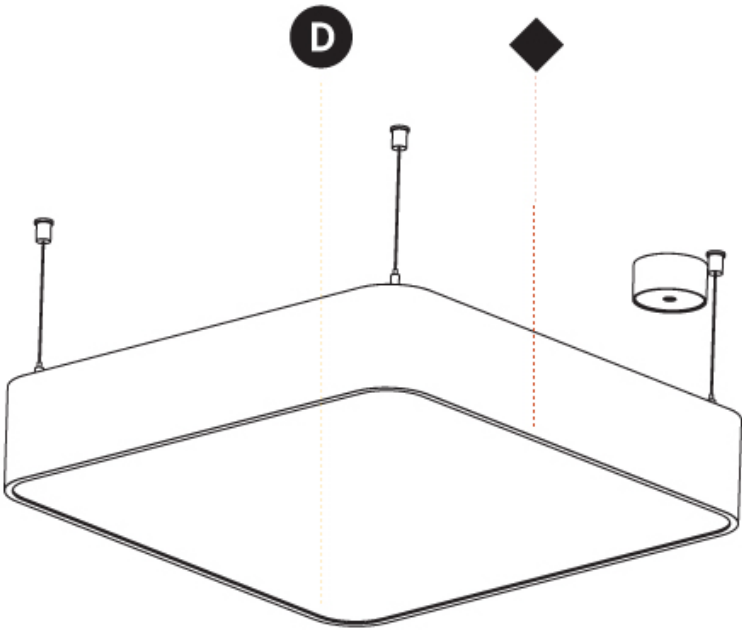
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|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



SMOOTHY STANDARD SUSPENSION

A31679-

|           |  |
|-----------|--|
| PROJECT   |  |
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



SMOOTHY STANDARD SURFACE

A32365-

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: Smoother

Subseries: Smoother Standard

Brand: Prolight

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 / 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: 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

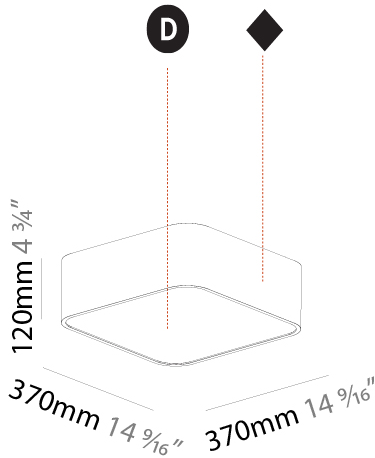
PROJECT

TYPE

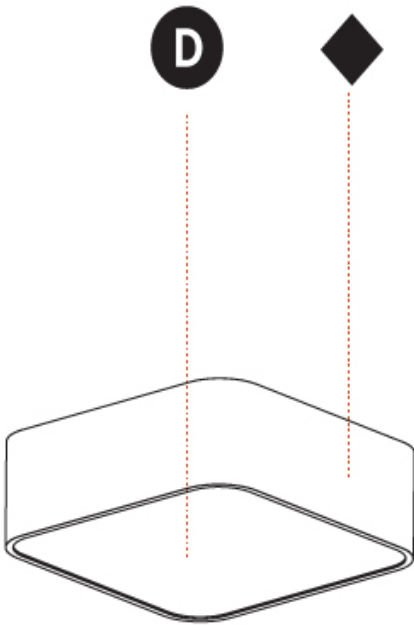
SPECIFIER

QUANTITY

DATE



|           |
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| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



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

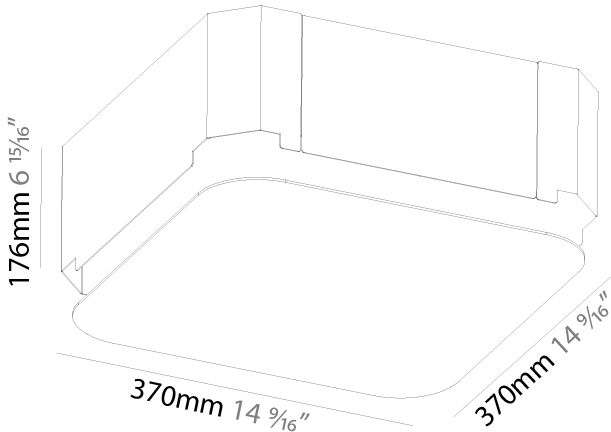
Color Temperature (°K): 3000 / 3500 / 4000  
Max. Delivered Lumen (lm): 1090 / 1107 / 1130  
CRI: >80 CRI  
Efficiency (%): 0.804  
Lamp Life (hrs): 50000  
Upon Request: RGB-W Tunable White Special Color Temperature CRI90

OPTICAL

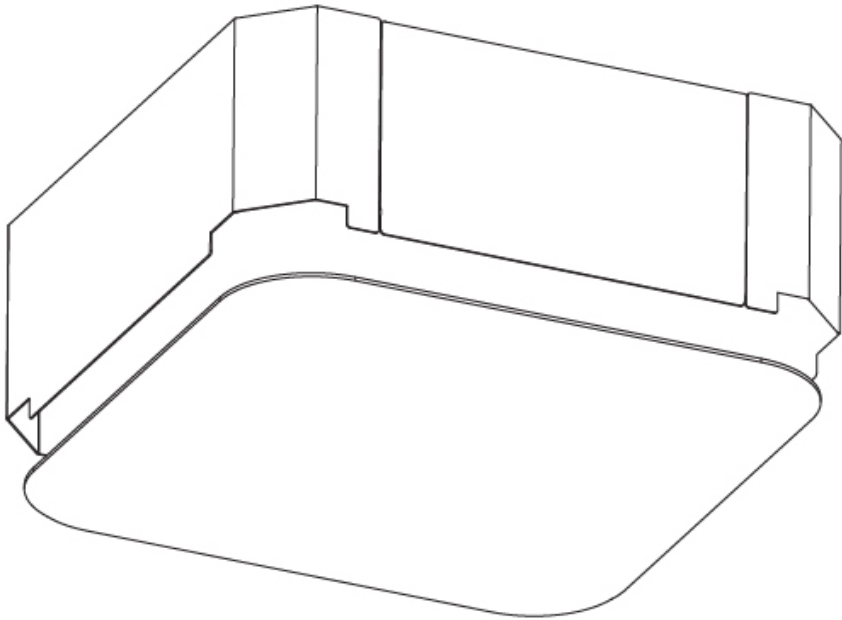
RATINGS AND CERTIFICATIONS

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

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| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



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|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |





SMOOTHY STANDARD RECESSED

A37595-

|             |                |                      |                       |                     |
|-------------|----------------|----------------------|-----------------------|---------------------|
| base number | LED<br>Dimming | Color<br>Temperature | Finishes<br>(Diamond) | Diffuser<br>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: Smoother             |
| Subseries: Smoother Standard |
| Brand: Prolight              |
| Division: Architectural      |
| Mounting Type: Recessed      |
| Mounting Location: Ceiling   |
| Subcategory: Ambient         |

PHYSICAL

|                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Shape: Square                                                                                                                                                                         |
| Length (mm): 392                                                                                                                                                                      |
| Length (in): 15 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                                                                                                                                           |
| Cut-out Measurements: 375mm / 14 3/4" x 375mm / 14 3/4"                                                                                                                               |

ELECTRICAL

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

LED

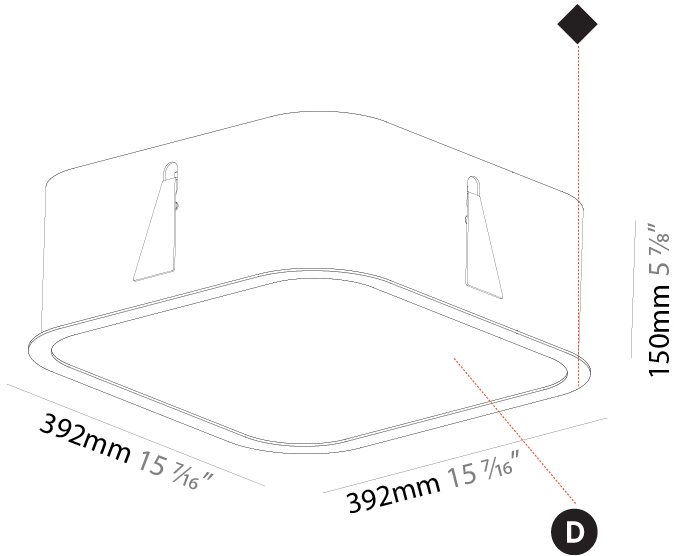
|                                               |
|-----------------------------------------------|
| Color Temperature (°K): 3000 / 3500 / 4000    |
| Max. Delivered Lumen (lm): 1380 / 1401 / 1430 |
| CRI: >80 CRI                                  |
| Efficiency (%): 0.827                         |
|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

OPTICAL

RATINGS AND CERTIFICATIONS

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

|           |
|-----------|
| PROJECT   |
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| DATE      |



375mm x 375mm  
14 3/4" x 14 3/4"

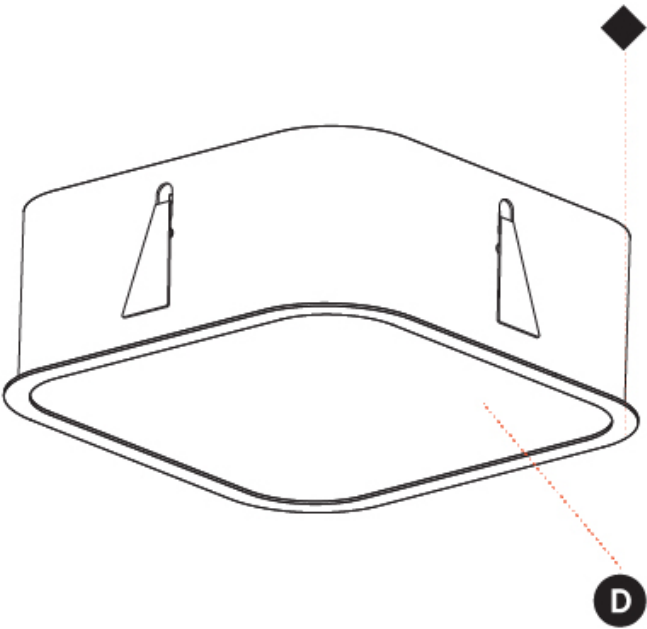


10 - 25mm  
3/8" - 1"

160mm  
6 5/16"



|           |  |
|-----------|--|
| PROJECT   |  |
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



SMOOTHY STANDARD RECESSED

A37599-

|             |                |                      |                       |                     |
|-------------|----------------|----------------------|-----------------------|---------------------|
| base number | LED<br>Dimming | Color<br>Temperature | Finishes<br>(Diamond) | Diffuser<br>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: Smoother             |
| Subseries: Smoother Standard |
| Brand: Prolight              |
| 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 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 / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Extruded Aluminum / Steel                                                                                                                                           |
| Cut-out Measurements: 605mm / 23 13/16" x 605mm / 23 13/16"                                                                                                                           |

ELECTRICAL

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| Lamp Type: LED (Zhaga Standard)                                                                     |
| Input Wattage (W): 55                                                                               |
| Total Output Wattage (W): 49.7                                                                      |
| Dimming: Non-Dimmable                                                                               |
| Driver Included: Yes                                                                                |
| Driver Location: Integrated                                                                         |
| Driver Type: Constant Current - Universal                                                           |
| Driver Class: Class 2                                                                               |
| Input Voltage (V): 120 - 277                                                                        |
| Constant Current (MA): 350                                                                          |
| Upon Request: (Not included - see components) Integral: 0-10Vdc dimming / Phase dimming 120Vac only |

LED

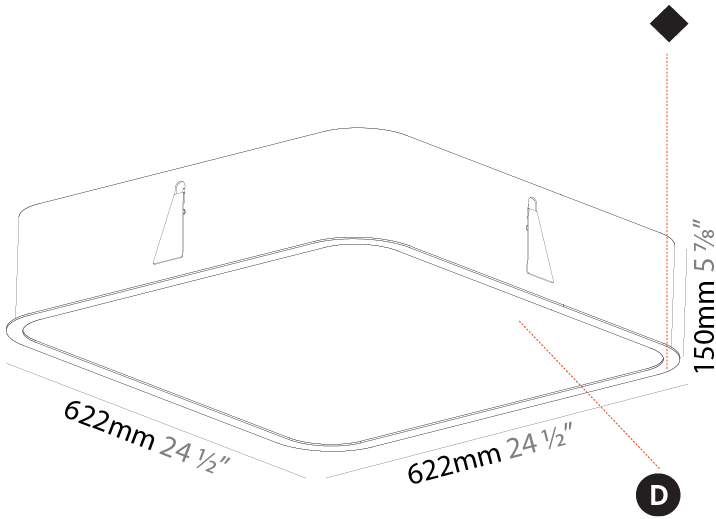
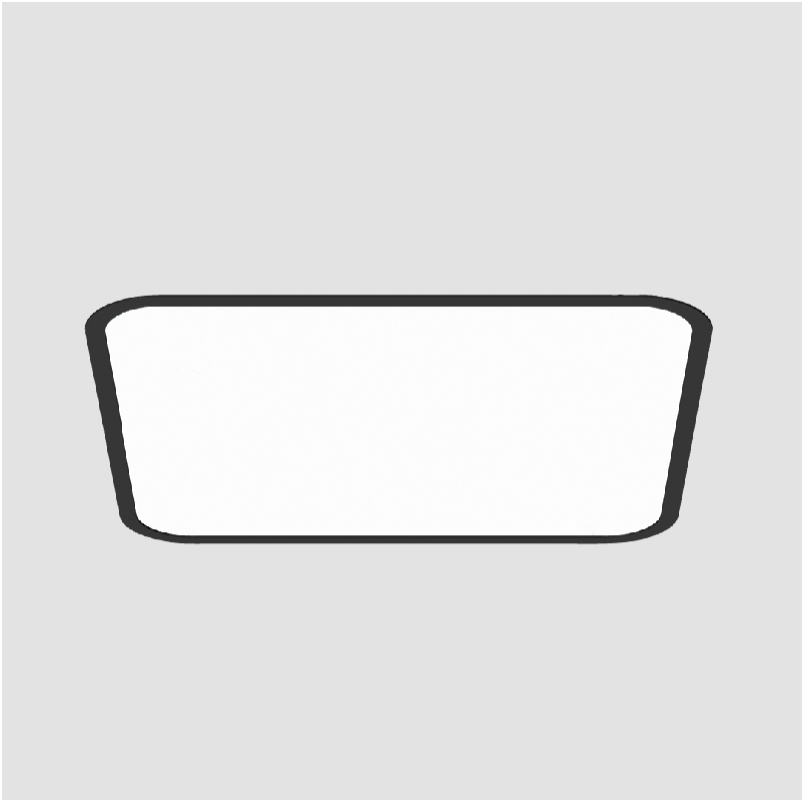
|                                               |
|-----------------------------------------------|
| Color Temperature (°K): 3000 / 3500 / 4000    |
| Max. Delivered Lumen (lm): 5520 / 5606 / 5720 |
| Nominal Lumen (lm): 6680lm                    |
| CRI: >80 CRI                                  |
| Efficiency (%): 0.827                         |
| Lamp Life (hrs): 50000                        |

OPTICAL

RATINGS AND CERTIFICATIONS

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

|           |
|-----------|
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| DATE      |



605mm x 605mm  
23 13/16" x 23 13/16"

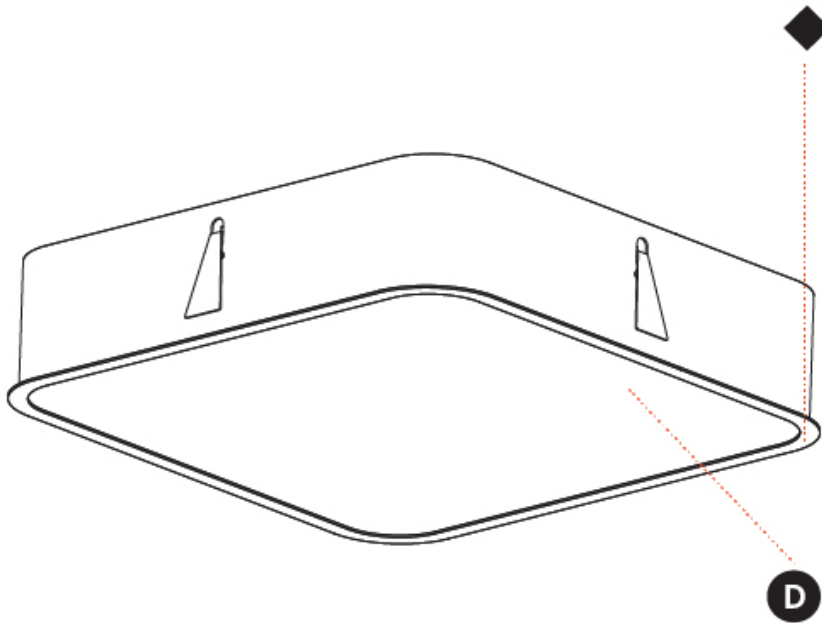


10 - 25mm  
3/8" - 1"

160mm  
6 5/16"



|           |  |
|-----------|--|
| PROJECT   |  |
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



SMOOTHY STANDARD RECESSED

A37603-

|             |                |                      |                       |                     |
|-------------|----------------|----------------------|-----------------------|---------------------|
| base number | LED<br>Dimming | Color<br>Temperature | Finishes<br>(Diamond) | Diffuser<br>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: Smoother             |
| Subseries: Smoother Standard |
| Brand: Prolight              |
| Division: Architectural      |
| Mounting Type: Recessed      |
| Mounting Location: Ceiling   |
| Subcategory: Ambient         |

PHYSICAL

|                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Shape: Square                                                                                                                                                                         |
| Length (mm): 1222                                                                                                                                                                     |
| Length (in): 48 1/8                                                                                                                                                                   |
| 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 5/16                                                                                                                                                     |
| 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 Measurements: 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

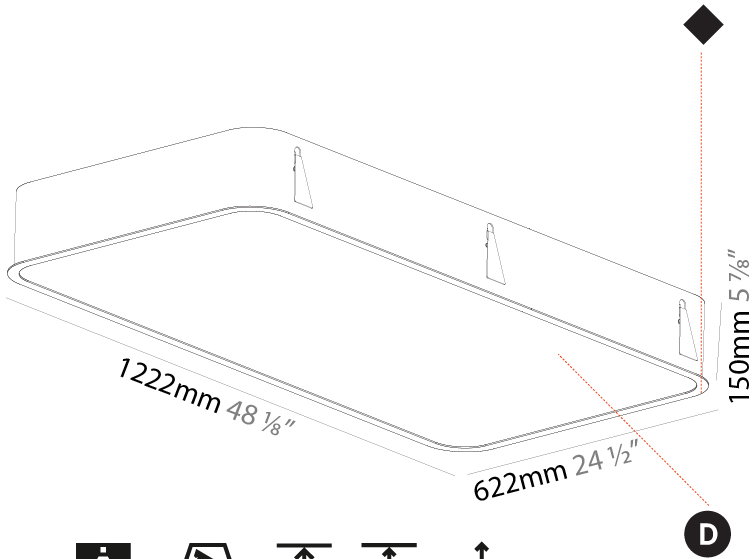
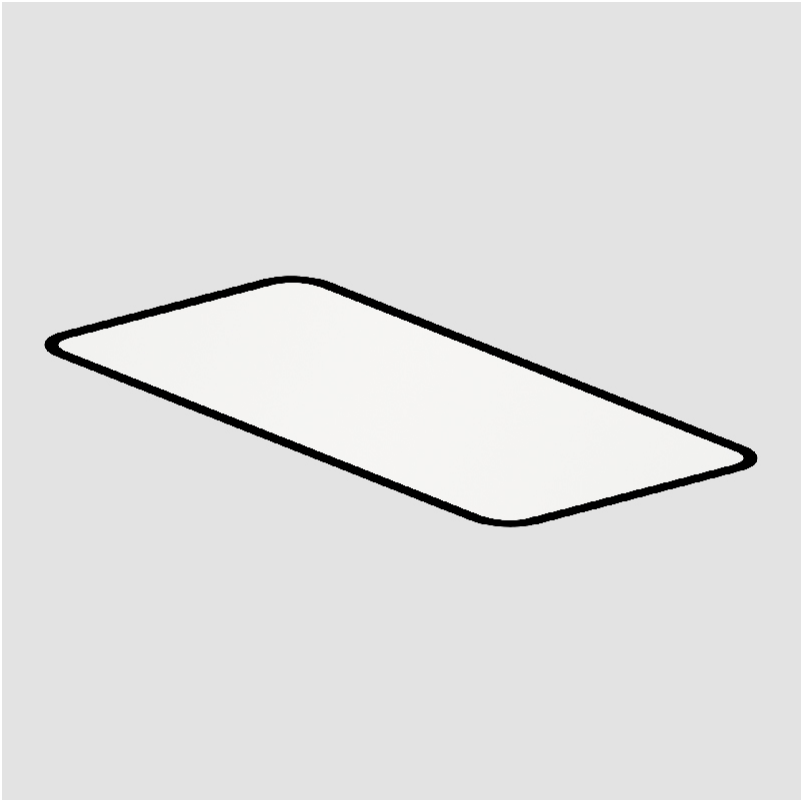
|                                                  |
|--------------------------------------------------|
| Color Temperature (°K): 3000 / 3500 / 4000       |
| Max. Delivered Lumen (lm): 11050 / 11221 / 11450 |
| CRI: >80 CRI                                     |
| Efficiency (%): 0.827            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

OPTICAL

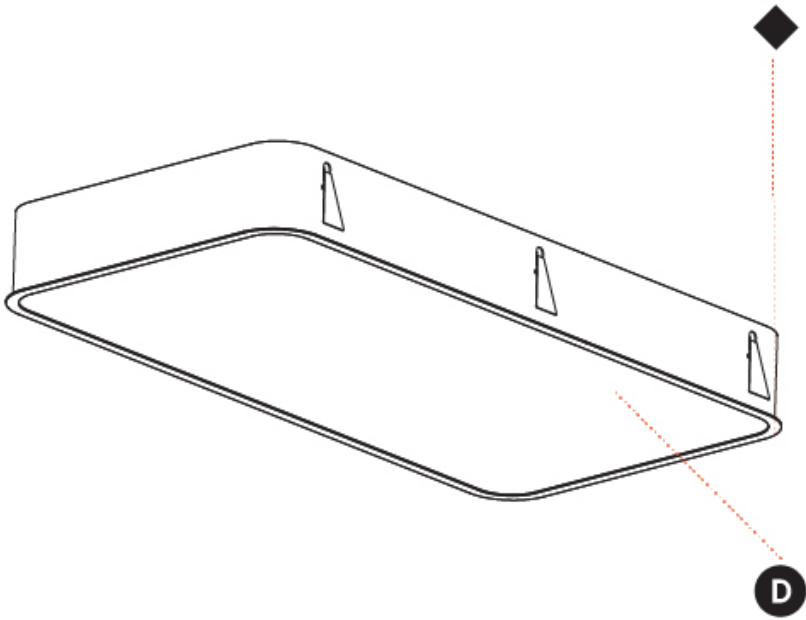
RATINGS AND CERTIFICATIONS

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

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



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| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



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

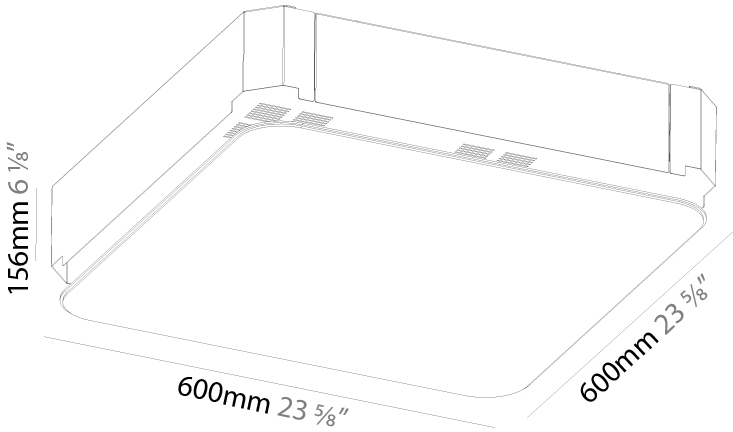
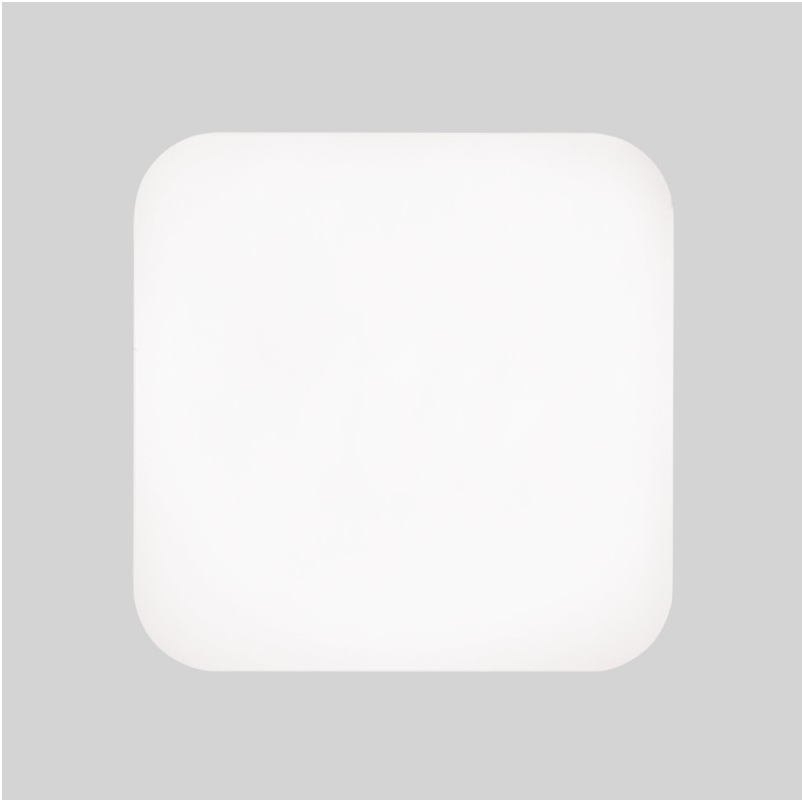
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

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| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



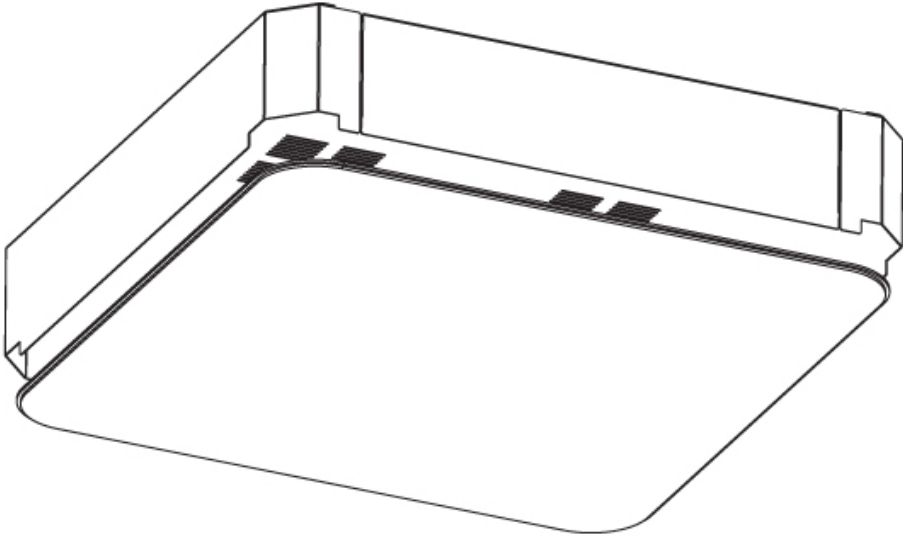
180mm  
7 1/16"

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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| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |





SMOOTHY STANDARD SURFACE

A3C005-

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: 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 / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Extruded Aluminum / Steel

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 55

Total Output Wattage (W): 49.7

Dimming: Non-Dimmable

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350

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

LED

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

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

CRI: >80 CRI

Efficiency (%): 0.867

Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

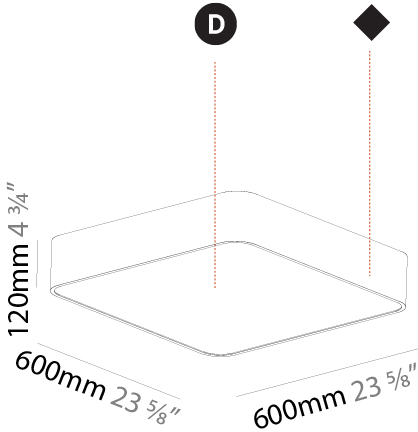
PROJECT

TYPE

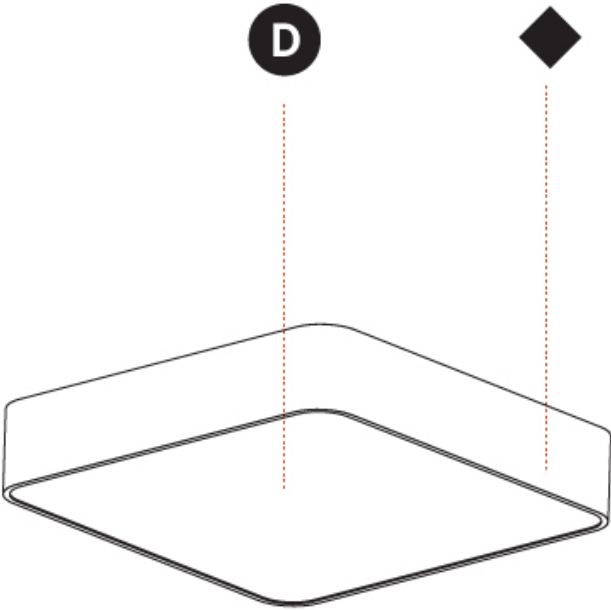
SPECIFIER

QUANTITY

DATE



|           |
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| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



SMOOTHY FLAT SURFACE

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 / 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

Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

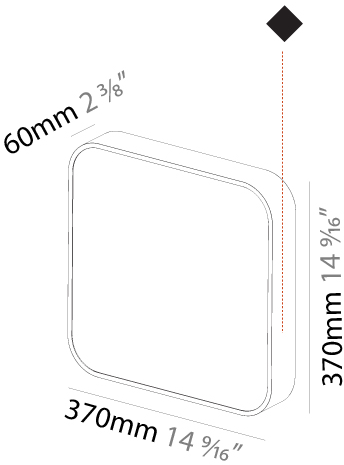
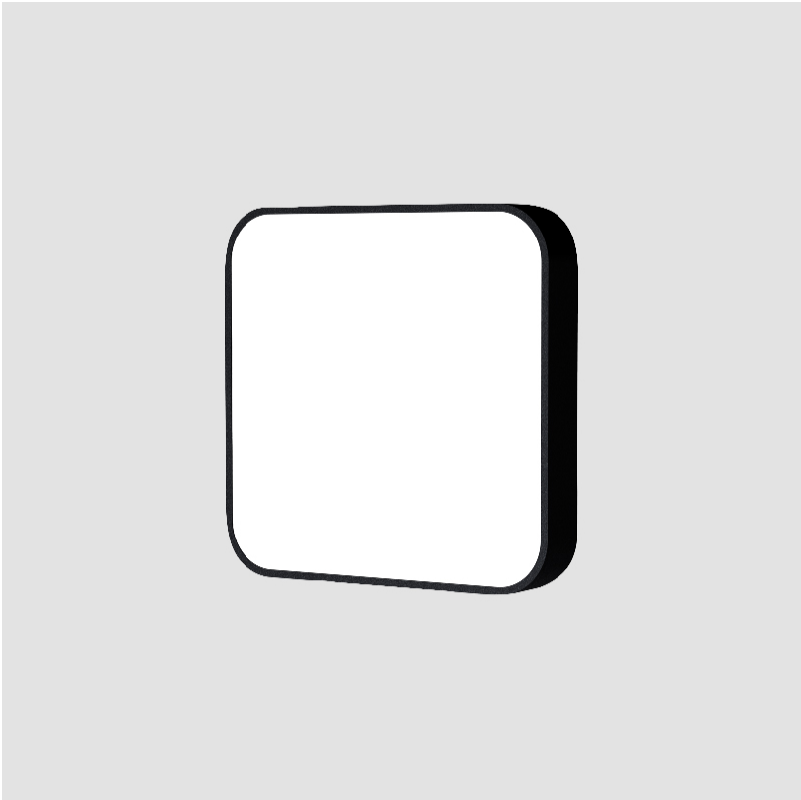
PROJECT

TYPE

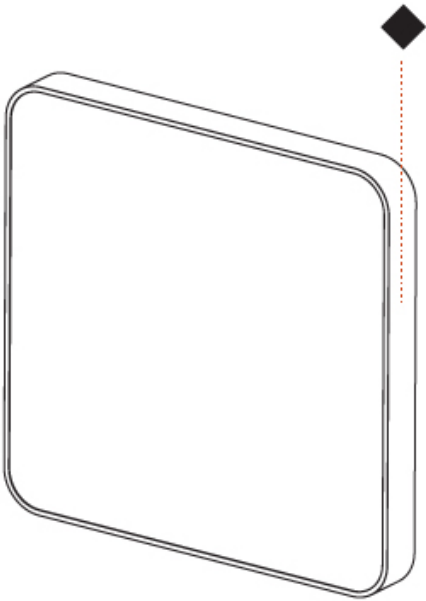
SPECIFIER

QUANTITY

DATE



|           |
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| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



SMOOTHY FLAT

A3D052-

|             |                |                      |                       |
|-------------|----------------|----------------------|-----------------------|
| base number | LED<br>Dimming | Color<br>Temperature | Finishes<br>(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): 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 / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Extruded Aluminum / Steel

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 55

Total Output Wattage (W): 49.7

Dimming: Non-Dimmable

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350

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

LED

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

Max. Delivered Lumen (lm): 4810 / 4880 / 4980

CRI: >80 CRI

Lamp Life (hrs): 50000

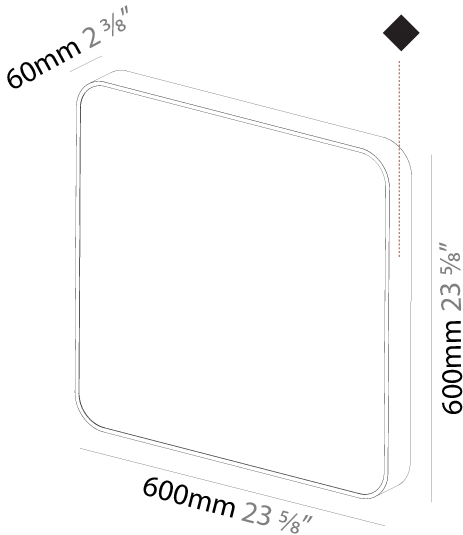
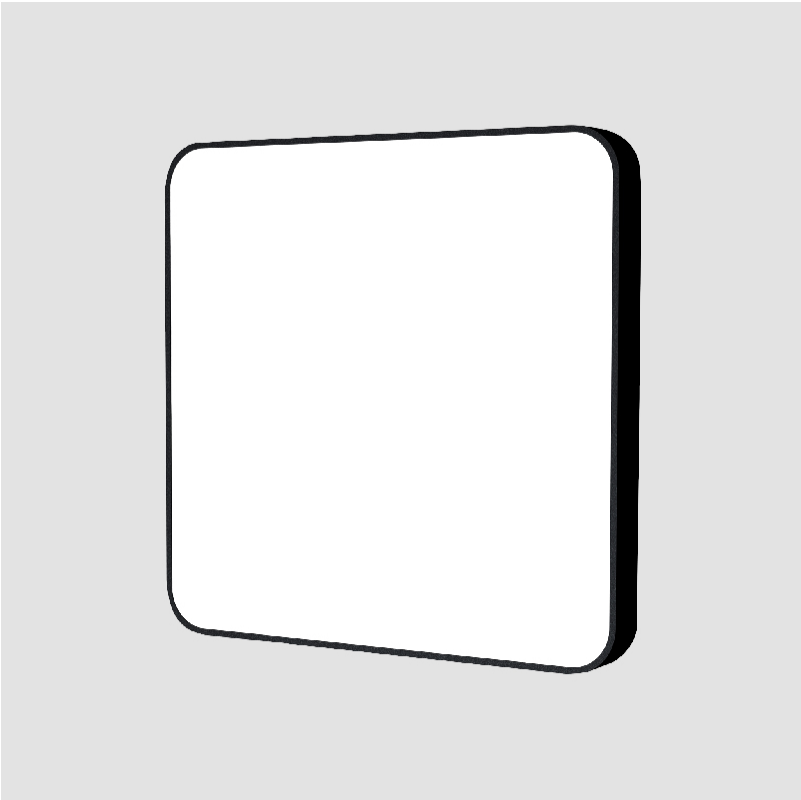
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

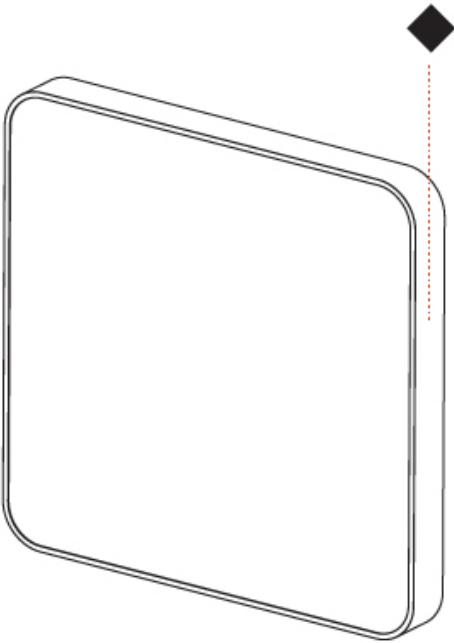
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| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



SMOOTHY FLAT SURFACE

A3D052-

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

Fixture Finish

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.





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