

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

## PI2 WHITELINE TRIMLESS

### A36412-

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: Pi2  
Subseries: Pi2 Whiteline  
Brand: Prolicht  
Division: Architectural  
Mounting Type: Trimless  
Mounting Location: Ceiling  
Subcategory: Ambient

#### PHYSICAL

Shape: Rectangle  
Length (mm): 1200  
Length (in): 47 1/4  
Width (mm): 300  
Width (in): 11 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): 12.564  
Weight (lbs): 27.64  
Diffuser: PMMA - Opal  
Fixture Material: Extruded Aluminum / Steel  
Cut-out Measurements: 1235mm / 48 5/8" x 335mm / 13 3/16"  
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): 46  
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): 350

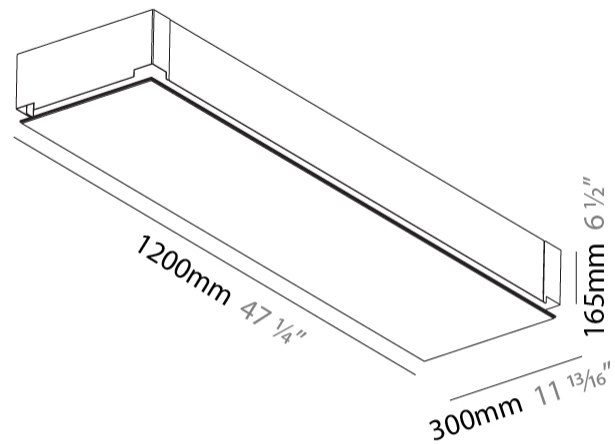
#### LED

[Color Temperature \(°K\): 3000 / 3500 / 4000](#)  
Max. Delivered Lumen (lm): 4350 / 4410 / 4500  
CRI: >80 CRI  
Efficiency (%): 0.651  
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



## PI2 WHITELINE TRIMLESS

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## PI2 WHITELINE TRIMLESS

### A36814- -

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: Pi2  
 Subseries: Pi2 Whiteline  
 Brand: Prolicht  
 Division: Architectural  
 Mounting Type: Trimless  
 Mounting Location: Ceiling  
 Subcategory: Ambient

#### PHYSICAL

Shape: Rectangle  
 Length (mm): 600  
 Length (in): 23 5/8  
 Width (mm): 300  
 Width (in): 11 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): 6.557  
 Weight (lbs): 14.53  
 Diffuser: PMMA - Opal  
 Fixture Material: Extruded Aluminum / Steel  
 Cut-out Measurements: 635mm / 25" x 335mm / 13 3/16"  
 Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting Depth Spot Inserts

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard)  
 Input Wattage (W): 26  
 Total Output Wattage (W): 23  
 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): 350

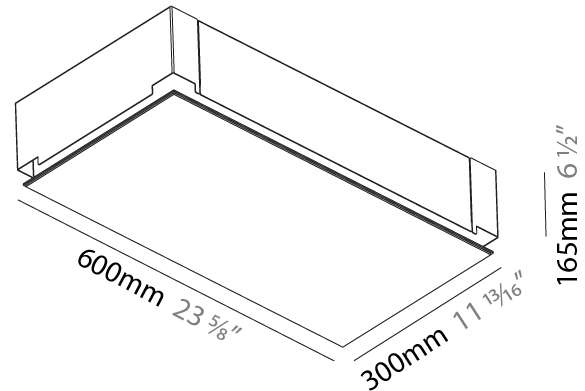
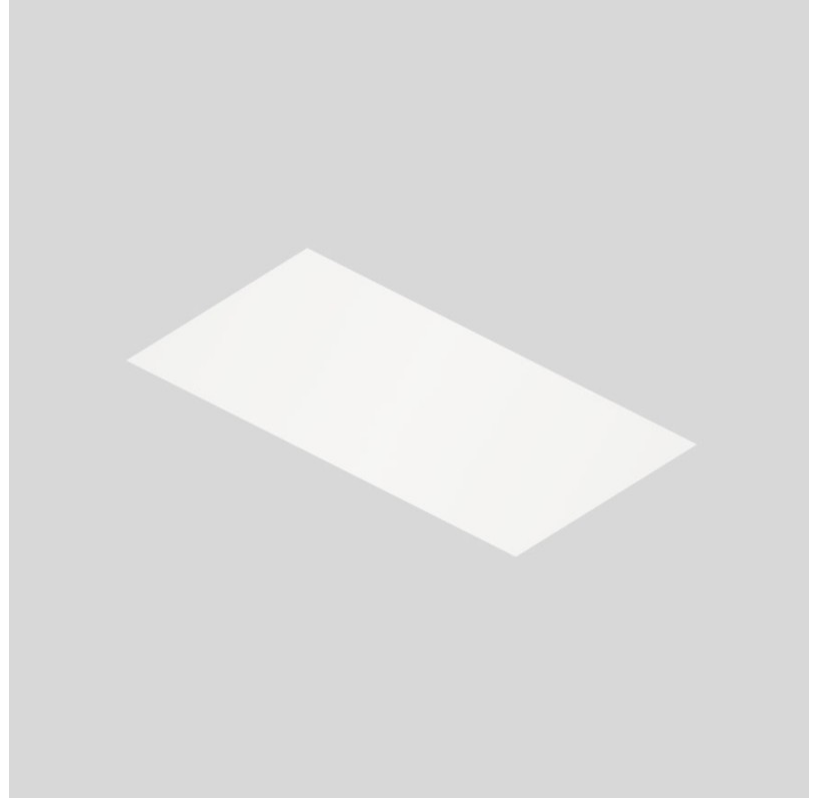
#### LED

[Color Temperature \(\\*K\): 3000 / 3500 / 4000](#)  
 Max. Delivered Lumen (lm): 1940 / 1970 / 2010  
 CRI: >80 CRI  
 Efficiency (%): 0.651  
 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



## PI2 WHITELINE TRIMLESS

A36814-

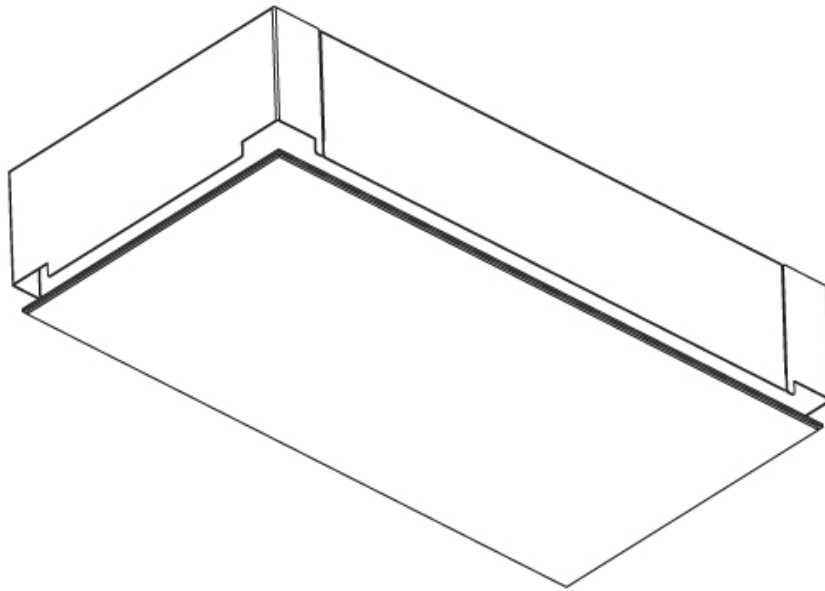
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## PI2 STANDARD TRIMLESS

### A37640- -

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: Pi2  
 Subseries: Pi2 Standard  
 Brand: Prolicht  
 Division: Architectural  
 Mounting Type: Trimless  
 Mounting Location: Ceiling  
 Subcategory: Ambient

#### PHYSICAL

Shape: Square  
 Length (mm): 300  
 Length (in): 11 <sup>13</sup>/<sub>16</sub>"  
 Width (mm): 300  
 Width (in): 11 <sup>13</sup>/<sub>16</sub>"  
 Height (mm): 180  
 Height (in): 7 <sup>1</sup>/<sub>16</sub>"  
 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 <sup>7</sup>/<sub>8</sub>"  
 Light Distribution: Direct  
 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  
 Cut-out Measurements: 335mm 13 3/16" x 335mm / 13 3/16"  
 Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting Depth Spot Inserts

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard)  
 Input Wattage (W): 12.4  
 Total Output Wattage (W): 10.8  
 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): 350

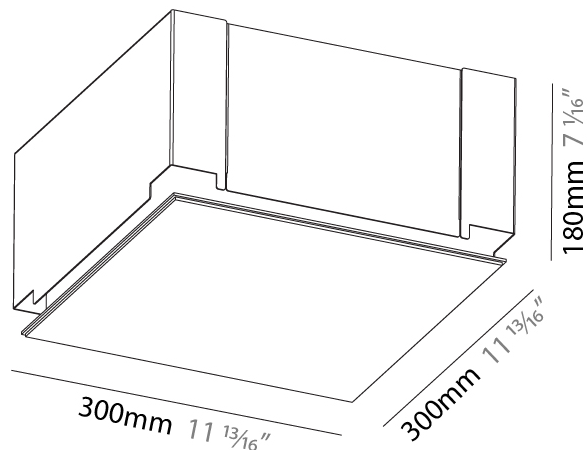
#### LED

[Color Temperature \(°K\): 3000 / 3500 / 4000](#)  
 Max. Delivered Lumen (lm): 850 / 902 / 920  
 CRI: >80 CRI  
 Efficiency (%): 65% (5mm Perspex)  
 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



## PI2 STANDARD TRIMLESS

A37640-

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## PI2

### COLOR FINISH CHART

#### 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.



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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

|      |                                                                                                                                                  |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| IP20 | protected against ingress of solid bodies greater than 12.5mm (finger)                                                                           |
| IP33 | protected against ingress of solid bodies greater than 2.5mm<br>protected against sprays of water up to 60 degrees from the vertical (rain)      |
| IP40 | protected against ingress of solid bodies greater than 1mm (wire)<br>no protection against the ingress of moisture                               |
| IP43 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
| IP44 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
| IP54 | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
| IP65 | protected against ingress of dust<br>protected against jets of water                                                                             |
| IP66 | protected against ingress of dust<br>protected against powerful jets of water or heavy seas                                                      |
| IP67 | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                       |
| IP68 | protected against ingress of dust<br>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)    |