

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

Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Rectangle
Length (mm): 1200
Length (in): 47 <sup>1</sup> / <sub>4</sub>
Width (mm): 300
Width (in): 11 <sup>13</sup> / <sub>16</sub>
Depth (mm): 165
Depth (in): 6 ½
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"

### **ELECTRICAL**

**Depth Spot Inserts** 

Total Output Wattage (W): 46	_
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)	_

Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2 Input Voltage (V): 120 - 277

Constant Current (MA): 350

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

Max. Delivered Lumen (lm): 4350 / 4410 / 4500

CRI: >80 CRI

Efficiency (%): 0.651

Lamp Life (hrs): 50000

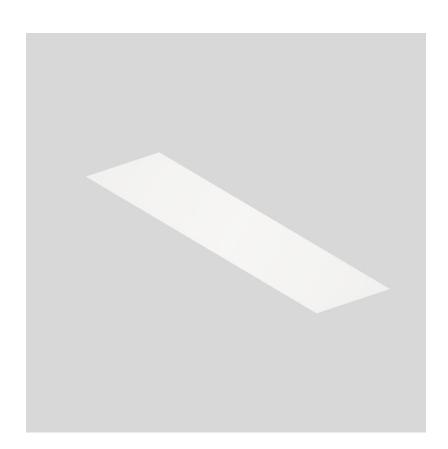
Upon Request: RGB-W Tunable White Special Color Temperature CRI90

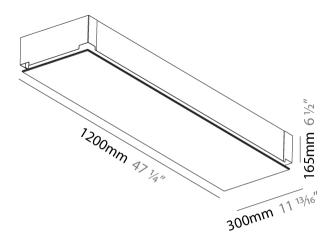
#### OPTICAL

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

PROJECT	
TYPE	
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QUANTITY	
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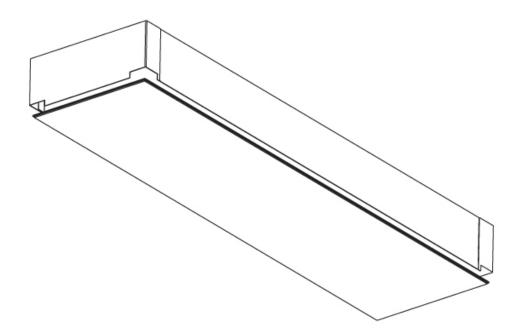




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QUANTITY
DATE





### PI2 WHITELINE TRIMLESS

A36507-

base number

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

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#### GENERAL

Series: 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): 600 Width (in): 23 1/8 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): 22.217 Weight (lbs): 48.88 Diffuser: PMMA - Opal Fixture Material: Extruded Aluminum / Steel Cut-out Measurements: 1235mm / 48 5/8" x 635mm / 25"

### **ELECTRICAL**

**Depth Spot Inserts** 

Lamp Type: LED (Zhaga Standard) Input Wattage (W): 110 Total Output Wattage (W): 92 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) Driver Included: Yes

Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350

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

Max. Delivered Lumen (lm): 8690 / 8830 / 9010

CRI: >80 CRI

Efficiency (%): 0.651

Lamp Life (hrs): 50000

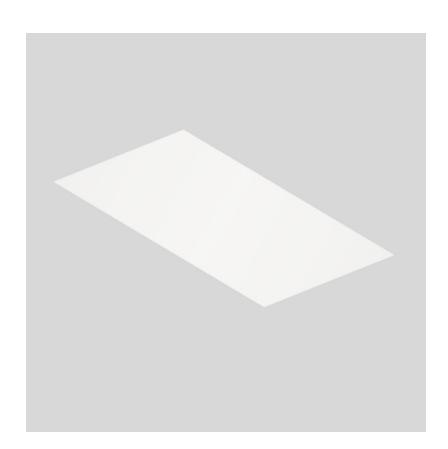
Upon Request: RGB Tunable White Special Color Temperature CRI90

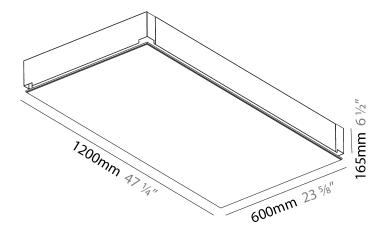
#### OPTICAL

### **RATINGS AND CERTIFICATIONS**

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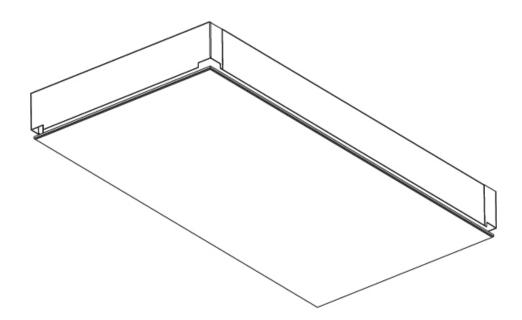






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A36814-

base number

Temperature

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

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#### GENERAL

Series: 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 1/8 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"

### **ELECTRICAL**

**Depth Spot Inserts** 

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)

Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350

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

Max. Delivered Lumen (lm): 1940 / 1970 / 2010

CRI: >80 CRI

Efficiency (%): 0.651

Lamp Life (hrs): 50000

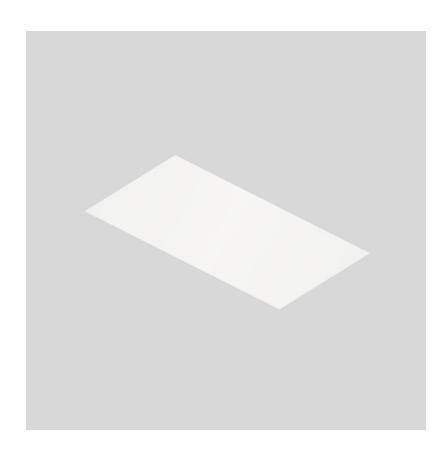
Upon Request: RGB-W Tunable White Special Color Temperature CRI90

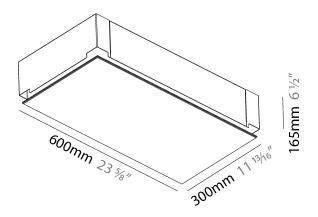
#### OPTICAL

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

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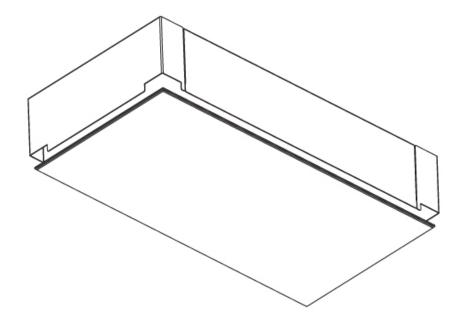






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### PI2 WHITELINE TRIMLESS

A37525-

base number

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: 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 1/8 Width (mm): 195 Width (in): 7 11/16 Depth (mm): 165 Depth (in): 6 1/2 Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16 Min. Recessing Depth (mm): 180 Min. Recessing Depth (in): 7 1/16 Light Distribution: Direct Weight (kg): 4.2 Weight (lbs): 9.24 Diffuser: PMMA - Opal Fixture Material: Extruded Aluminum / Steel

### **ELECTRICAL**

**Depth Spot Inserts** 

Lamp Type: LED (Zhaga Standard) Total Output Wattage (W): 19.1 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) Driver Included: Yes

Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting

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

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

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

Max. Delivered Lumen (lm): 1430 / 1538 / 1570 CRI: >80 CRI

Efficiency (%): 58.2

Lamp Life (hrs): 50000

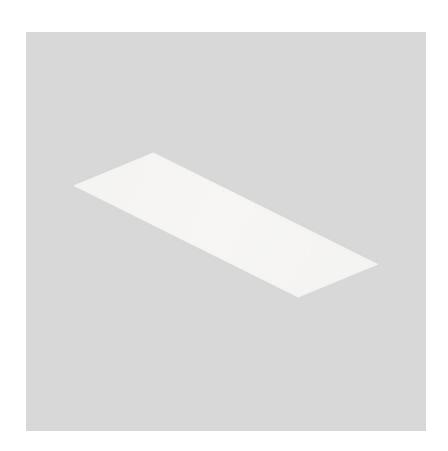
Upon Request: RGB-W Tunable White Special Color Temperature CRI90

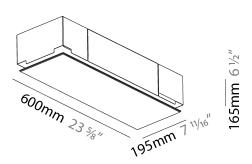
#### OPTICAL

### **RATINGS AND CERTIFICATIONS**

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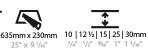










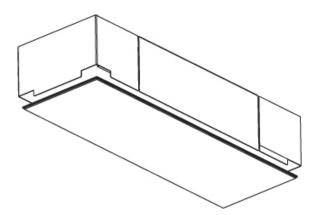






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### PI2 WHITELINE TRIMLESS

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base number

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#### GENERAL

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

Subcategory: Ambient PHYSICAL Shape: Rectangle Length (mm): 900 Length (in): 35 1/16 Width (mm): 195 Width (in): 7 11/16 Depth (mm): 165 Depth (in): 6 1/2 Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16 Min. Recessing Depth (mm): 180 Min. Recessing Depth (in): 7 1/16 Light Distribution: Direct Weight (kg): 6.1 Weight (lbs): 13.42 Diffuser: PMMA - Opal Fixture Material: Extruded Aluminum / Steel Cut-out Measurements: 935mm / 36 13/16" x 230mm / 9 1/16"

### **ELECTRICAL**

**Depth Spot Inserts** 

Lamp Type: LED (Zhaga Standard) Total Output Wattage (W): 28.7 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

Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

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

Max. Delivered Lumen (lm): 2340 / 2518 / 2570 CRI: >80 CRI

Efficiency (%): 59.6 Lamp Life (hrs): 50000

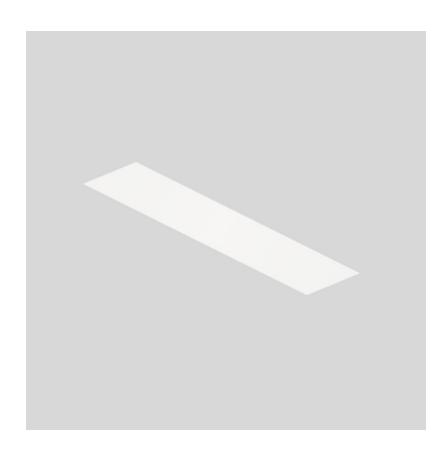
Upon Request: RGB-W Tunable White Special Color Temperature CRI90

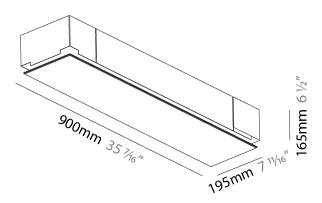
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### **RATINGS AND CERTIFICATIONS**

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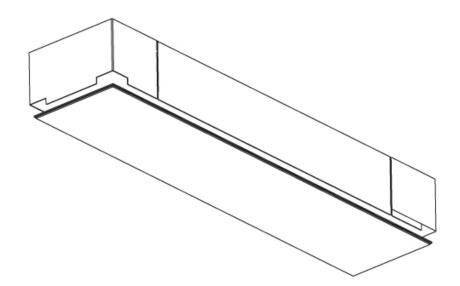






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### PI2 WHITELINE TRIMLESS

A37531-

base number

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: 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): 195 Width (in): 7 11/16 Depth (mm): 165 Depth (in): 6 1/2 Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16 Min. Recessing Depth (mm): 180 Min. Recessing Depth (in): 7 1/16 Light Distribution: Direct Weight (kg): 7.9 Weight (lbs): 17.38 Diffuser: PMMA - Opal

### **ELECTRICAL**

**Depth Spot Inserts** 

Lamp Type: LED (Zhaga Standard) Total Output Wattage (W): 38.3 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) Driver Included: Yes

Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting

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

Driver Location: Integrated

Driver Type: Constant Current - Universal

Fixture Material: Extruded Aluminum / Steel

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

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

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

CRI: >80 CRI

Efficiency (%): 0.606

Lamp Life (hrs): 50000

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

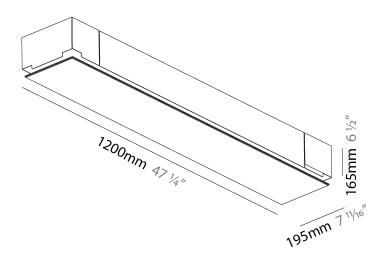
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### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards













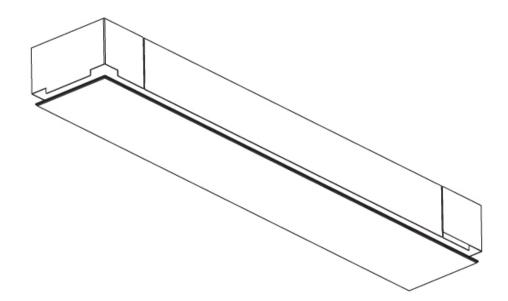






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### PI2 WHITELINE TRIMLESS

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#### GENERAL

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

Subcategory: Ambient PHYSICAL Shape: Rectangle Length (mm): 1500 Length (in): 59 1/16 Width (mm): 195 Width (in): 7 11/16 Depth (mm): 165 Depth (in): 6 1/2 Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16 Min. Recessing Depth (mm): 180 Min. Recessing Depth (in):  $7\frac{1}{16}$ Light Distribution: Direct Weight (kg): 9.7 Weight (lbs): 21.34 Diffuser: PMMA - Opal Fixture Material: Extruded Aluminum / Steel Cut-out Measurements: 1535mm / 60 7/16" x 230mm / 9 1/16"

### **ELECTRICAL**

**Depth Spot Inserts** 

Lamp Type: LED (Zhaga Standard) Total Output Wattage (W): 47.8 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

Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting

Driver Class: Class 2 Input Voltage (V): 120 - 277

Constant Current (MA): 500

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

Max. Delivered Lumen (lm): 3890 / 4194 / 4280 CRI: >80 CRI

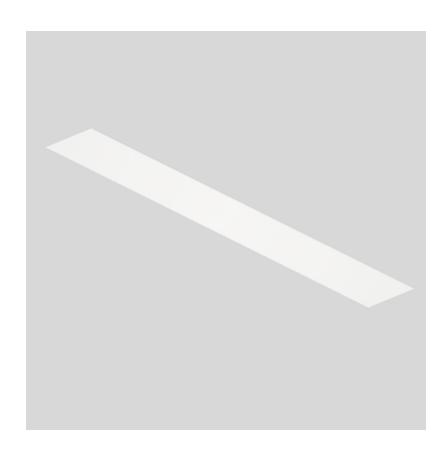
Efficiency (%): 0.611 Lamp Life (hrs): 50000

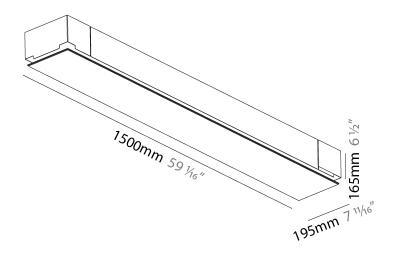
Upon Request: RGB-W Tunable White Special Color Temperature CRI90

### **RATINGS AND CERTIFICATIONS**

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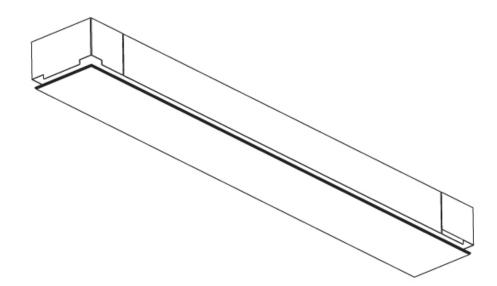






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### **PI2 WHITELINE RECESSED**

A37553-	•		-	-
base number	LED	Color	Finishes	Diffuser

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

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#### **GENERAL**

Series: Pi2	
Subseries: Pi2 Whiteline	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	

Brand. Fronchi
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
PHYSICAL
Shape: Rectangle
Length (mm): 640
Length (in): 25 <sup>3</sup> / <sub>16</sub>
Width (mm): 235
Width (in): 9 1/4
Depth (mm): 150
Depth (in): 5 1/8
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): 160
Min. Recessing Depth (in): 6 5/16
Light Distribution: Direct
Weight (kg): 4.274
Weight (lbs): 9.40
Diffuser: PMMA - Opal or Micro-Prism
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /

MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum

Cut-out Measurements: 625mm / 24 5/8" x 220mm / 8 11/16"

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Total Output Wattage (W): 19

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

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

Max. Delivered Lumen (lm): 1430 / 1539 / 1570 CRI: >80 CRI

Efficiency (%): 0.516

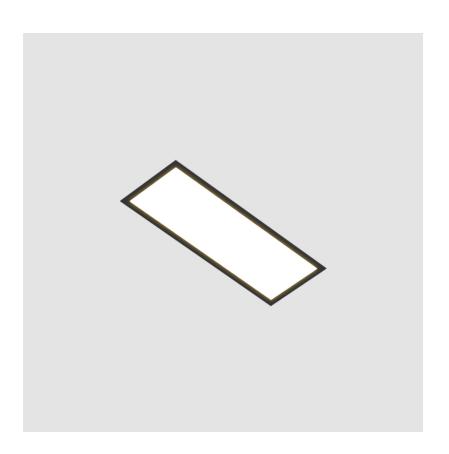
Lamp Life (hrs): 50000

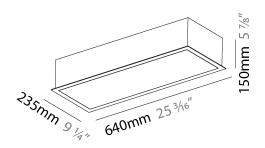
#### OPTICAL

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

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QUANTITY		
DATE		













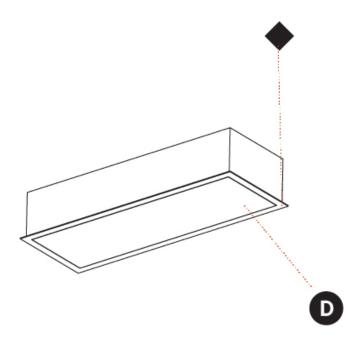




# **PI2 WHITELINE RECESSED**

A37553-

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### PI<sub>2</sub>

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
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#### **Fixture Finish**



Digital: Not all screens are calibrated the same, and therefore, colors will appear differently betwee Physical: When texture is involved, there will be variations in color, character and tone within a pro



and between product families.



PI2

PROJECT
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DATE

# **LEGEND**

100		_		-	
<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable	in the second	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	<b>℃</b> K)	color temperature
X	direct/indirect light distribution	s s	super spot	(Z)	lumen (luminous flux)
Y	indirect light distribution	*	lens	<b>₩</b>	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
$\overline{\Lambda}$	aura light distribution	0	shine ring	€	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	3	walk on
ZŢ	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	Ĉ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>□</b> ←,→	minimum distance (meters) lamp - object	<b>♦</b>	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
主	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
1	ceiling thickness in mm	•	luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
1	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
<u>جم</u>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
४	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
9	sensor	0	direct diffuser	c (U) us	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>®</b> :	CSA Certified to UL and CSA Standards
9	available upon request	0	accessory	<b>Z</b>	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**

above the surface)

IK02	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)			
IKO6	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)			
1K07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)			
IKOB	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)			

protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm