

# **PI2 STANDARD SUSPENSION**

<b>A3</b>	0(	)1	1	0-

Temperature (Diamond)

(Triangle)

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

Q
Series: Pi2
Subseries: Pi2 Standard
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcatagony Ambient

Subcategory: Ambient	
PHYSICAL	
Shape: Square	
Length (mm): 600	
Length (in): 23 <sup>5</sup> / <sub>8</sub>	
Width (mm): 600	
Width (in): 23 <sup>5</sup> / <sub>8</sub>	
Height (mm): 60	
Height (in): 2 <sup>3</sup> / <sub>8</sub>	
Light Distribution: Direct / Indirect	
Weight (kg): 9.9	
Weight (lbs): 21.83	
Diffuser: PMMA - Opal or Micro-Prism	

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /  ${\tt MIC/FTG/MYG/TWT/LOD/PUS/FRO/FUP/KIA/POP/BLS/SPG/}$ MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum

Cable Details: 2000mm or 6000mm

### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 55

Total Output Wattage (W): 50

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

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

Max. Delivered Lumen (lm): 5710 / 5802 / 5920

CRI: >80 CRI

Efficiency (%): 0.65

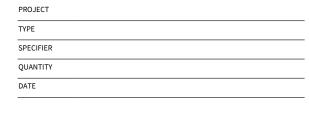
Lamp Life (hrs): 50000

#### OPTICAL

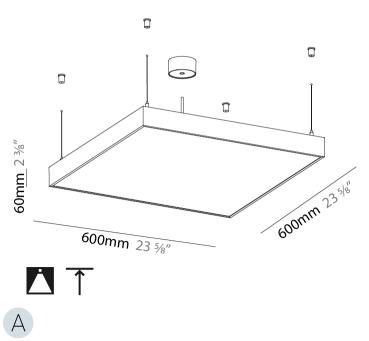
# RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20







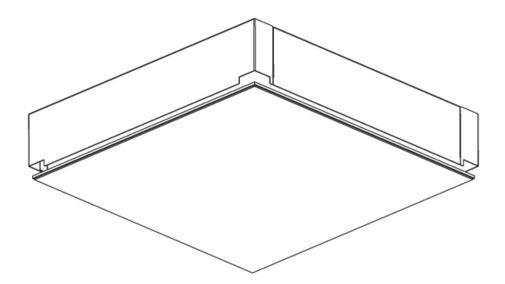




# **PI2 STANDARD SUSPENSION**

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# **PI2 STANDARD SURFACE**

A32332	-		-	-
base number	LED	Color	Finishes	Diffuser
	Dimming	Temperature		Ontions

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 Standard	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Ambient	

Division: Architectural
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Square
Length (mm): 370
Length (in): 14 %/16
Width (mm): 60
Width (in): 2 3/8
Height (mm): 370
Depth (mm): 60
Height (in): 14 % 16
Depth (in): 2 <sup>3</sup> / <sub>8</sub>
Light Distribution: Direct
Weight (kg): 3.41
Weight (lbs): 7.50
Diffuser: PMMA - Opal or Micro-Prism
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /

ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 13.2
Total Output Wattage (W): 12
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

 $\begin{tabular}{ll} MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR \\ \end{tabular}$ 

#### LED

LED
Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1140 / 1156 / 1180
CRI: >80 CRI
Efficiency (%): 65
Lamp Life (hrs): 50000

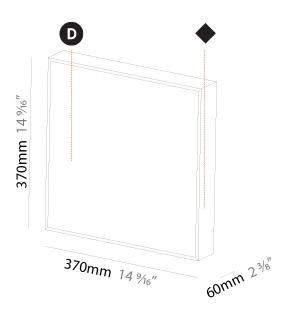
#### OPTICAL

### RATINGS AND CERTIFICATIONS

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QUANTITY		
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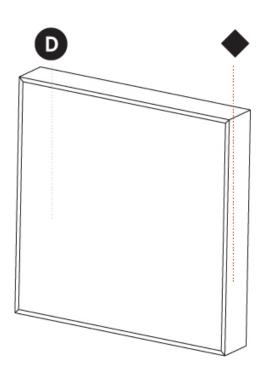




# **PI2 STANDARD SURFACE**

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# **PI2 STANDARD RECESSED**

A37130	-		-	-	
base number	LED Dimming	Color	Finishes (Diamond)	Diffuser	•

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 Standard	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Ambient	

Mounting Type: Re	ecessed
Mounting Location	n: Ceiling
Subcategory: Amb	pient
PHYSICAL	
Shape: Square	
Length (mm): 410	
Length (in): 16 $\frac{1}{8}$	
Width (mm): 410	
Width (in): 16 1/8	
Height (mm): 150	
Height (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 De	pth (mm): 160
Min. Recessing De	pth (in): 6 ½
Light Distribution:	: Direct
Diffuser: PMMA - C	)pal or Micro-Prism
Fixture Finish: SSF	R / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /

Fixture Material: Aluminum

# 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)

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

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): 1140 / 1156 / 1180

CRI: >80 CRI

Efficiency (%): 0.65

Lamp Life (hrs): 50000

### OPTICAL

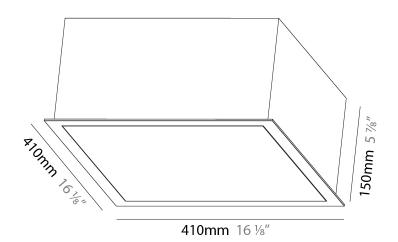
#### **RATINGS AND CERTIFICATIONS**

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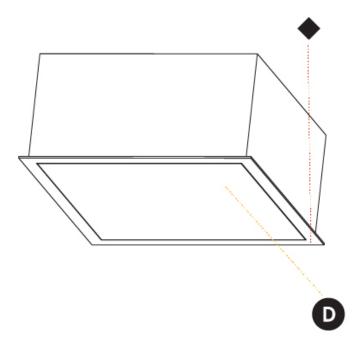




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# **PI2 STANDARD RECESSED**

A37737	•		_	-	
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

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 Standard	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Ambient	

Brand: Prolicnt
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Square
Length (mm): 640
Length (in): 25 <sup>3</sup> / <sub>16</sub>
Width (mm): 640
Width (in): 25 <sup>3</sup> / <sub>16</sub>
Height (mm): 150
Height (in): $5\frac{7}{8}$
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 $\frac{5}{16}$
Light Distribution: Direct
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

#### **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): 800

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

Max. Delivered Lumen (lm): 4550 / 4616 / 4710

CRI: >80 CRI Efficiency (%): 0.65

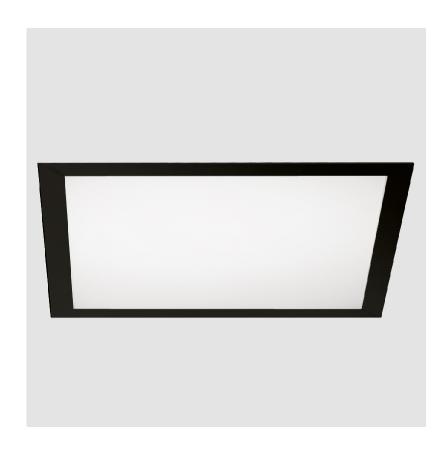
Lamp Life (hrs): 50000

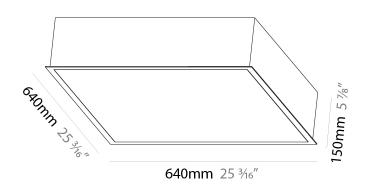
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# **RATINGS AND CERTIFICATIONS**

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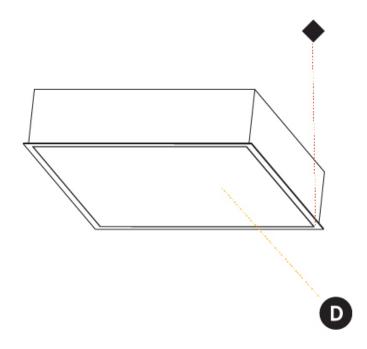




# **PI2 STANDARD RECESSED**

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# **PI2 STANDARD RECESSED**

A37741	-		-	-	
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

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 Standard	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Ambient	

Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Ambient	
PHYSICAL	
Shape: Square	
Length (mm): 340	
Length (in): 13 $\frac{3}{8}$	
Width (mm): 340	
Width (in): 13 3/8	
Height (mm): 150	
Height (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 1/16	
Light Distribution: Direct	
Diffuser: PMMA - Opal or Micro-Prism	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR	/

Fixture Material: Aluminum

#### **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)

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

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): 880 / 950 / 970

CRI: >80 CRI

Efficiency (%): 0.65

Lamp Life (hrs): 50000

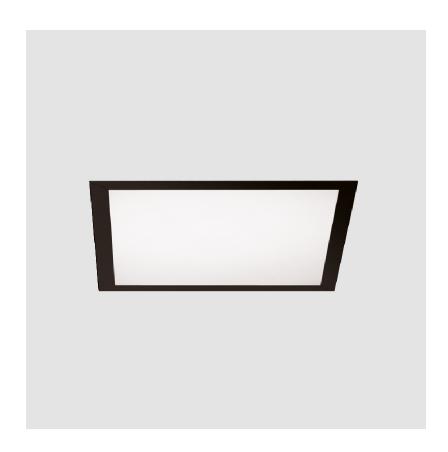
### OPTICAL

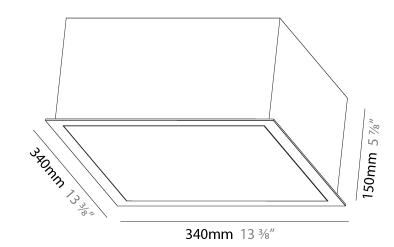
#### **RATINGS AND CERTIFICATIONS**

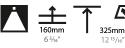
Certified By: Certified for North American Standards

IP rating: IP20

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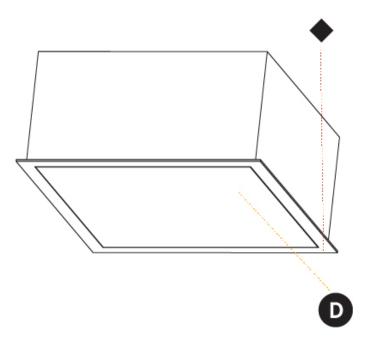




# **PI2 STANDARD RECESSED**

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# PI<sub>2</sub>

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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.



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# **LEGEND**

100				-	1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
<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	1	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	(LM)	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩	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	$\odot$	integrated shine ring with diffuser	30	walk on
$\Box$	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)
$\hat{\pm}$	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
<u></u>	ceiling thickness in mm		luminaire part to be colored (F3)	4	blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)	<b>(</b> )	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
8	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
<b>•</b>	sensor	0	direct diffuser	շ <b>(</b> Մ) սո	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>(II</b> )	CSA Certified to UL and CSA Standards
9	available upon request	O	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	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
<b>ІКОЗ</b>	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)
1K06	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) $$
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