PI2 STANDARD TRIMLESS

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A36389-

base number	LED	Color
	Dimming	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 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
Height (mm): 150
Height (in): 5 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): 180
Min. Recessing Depth (in): 7 ¹ / ₁₆
Light Distribution: Direct
Diffuser: PMMA - Opal
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: 635mm / 25" x 635mm / 25"
Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mountin 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 (%): 65% (5mm Perspex) 65.10%
Lamp Life (hrs): 50000

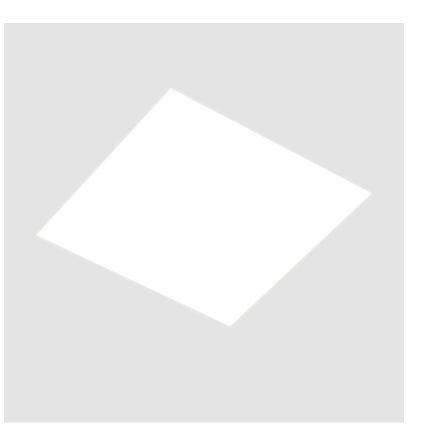
Upon Request: RGB-W Tunable White Special Color Temperature CRI90

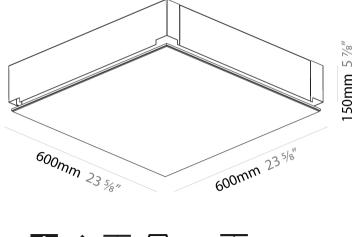
OPTICAL

RATINGS AND CERTIFICATIONS

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

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			







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PI2 STANDARD TRIMLESS

A36389-

PROJECT			
ТҮРЕ			
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DATE			



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PI2 STANDARD TRIMLESS

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A36809-

base number	LED	Color
	Dimming	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 Standard	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Ambient	
PHYSICAL	
Shape: Square	
Length (mm): 370	
Length (in): 14 %	
Width (mm): 370	
Width (in): 14 ⁹ / ₁₆	
Height (mm): 180	
Height (in): $7\frac{1}{16}$	
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): $7\frac{7}{8}$	
Light Distribution: Direct	
Diffuser: PMMA - Opal	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RU MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	
Fixture Material: Extruded Aluminum / Steel	
Cable Details: 405mm 15 15/16" x 405mm / 15 15/16"	
Upon Request: Unique Sizes Unique Ceiling Thickness Unique Depth Spot Inserts	Mounting
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 (120Va	c 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): 1090 / 1107 / 1130	

Max. Delivered Lumen (lm): 1090 / 1107 / 1130
CRI: >80 CRI
Efficiency (%): 0.651
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature CRI90

OPTICAL

RATINGS AND CERTIFICATIONS

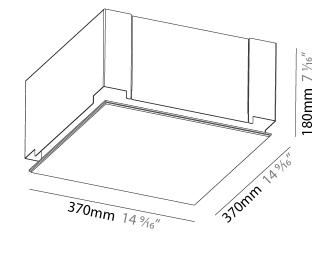
Certified By: Certified for North American Standards	
IP rating: IP20	

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QUANTITY			
SPECIFIER			
ТҮРЕ			



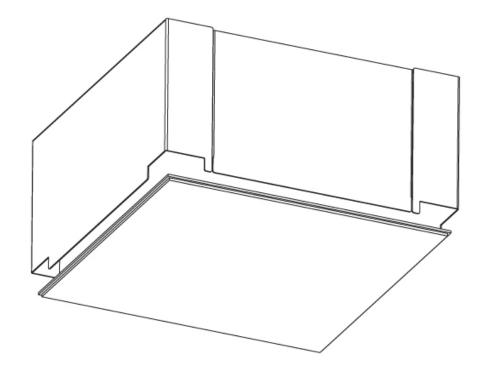


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PI2 STANDARD TRIMLESS

A36809-

PROJECT			
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SPECIFIER			
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PI2 STANDARD TRIMLESS

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A37640-

base number	LED	Color
	Dimming	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 Standard	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Ambient	
PHYSICAL	
Shape: Square	
Length (mm): 300	
Length (in): 11 ¹³ / ₁₆	
Width (mm): 300	
Width (in): 11 ¹³ / ₁₆	
Height (mm): 180	
Height (in): 7 ¼	
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 ½	
Light Distribution: Direct	
Diffuser: PMMA - Opal	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / P MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS	OP / BLS / SPG /
Fixture Material: Extruded Aluminum / Steel	,
Cut-out Measurements: 335mm 13 3/16" x 335mm / 13	3/16"
Upon Request: Unique Sizes Unique Ceiling Thickness Depth Spot Inserts	Unique Mounting
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	g (120Vac only)
and 0-10V Dimming)	
D ¹	
Driver Location: Integrated	
Driver Location: Integrated Driver Type: Constant Current - Universal	
Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2	
Driver Location: Integrated Driver Type: Constant Current - Universal	

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

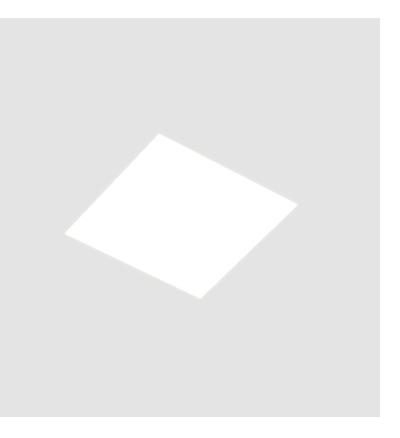
RATINGS AND CERTIFICATIONS

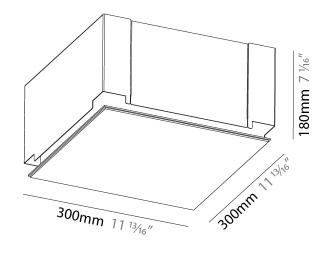
Certified By: Certified for North American Standards	
IP rating: IP20	

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PRO IECT

PROJECT			
TYPE			
SPECIFIER			
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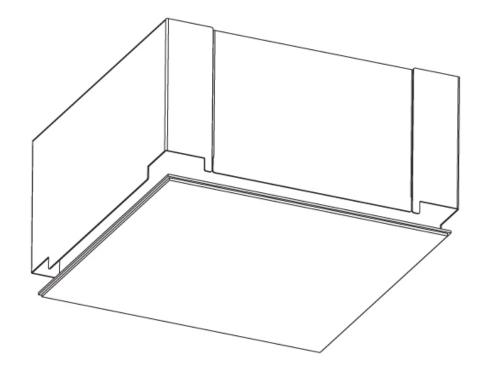


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PI2 STANDARD TRIMLESS

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PI2 STANDARD TRIMLESS

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A37644-

base number	LED	Color
	Dimming	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

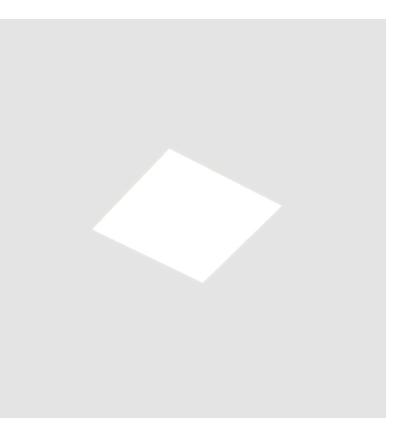
Series: Pi2
Subseries: Pi2 Standard
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Square
Length (mm): 200
Length (in): 7 $\frac{7}{8}$
Width (mm): 200
Width (in): 7 ⁷ / ₄
Height (mm): 180
Height (in): 7 ¹ / ₁₆
Ceiling Thickness (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 (ini): $7\frac{7}{8}$
Light Distribution: Direct
Diffuser: PMMA - Opal
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: Extruded Aluminum / Steel
Cut-out Measurements: 235mm / 9 1/4" x 235mm / 9 1/4"
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): 880 / 880 / 880
Nominal Lumen (lm): 1360 / 1360 / 1360
Nominal Lumen (lm): 1360 / 1360 / 1360 CRI: >80 CRI
Nominal Lumen (lm): 1360 / 1360 / 1360

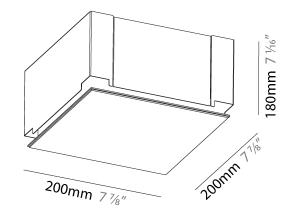
Upon Request: RGB-W Tunable White Special Color Temperature CRI90 OPTICAL

RATINGS AND CERTIFICATIONS Certified By: Certified for North American Standards IP rating: IP20

PRO IECT

PROJECT			
TYPE			
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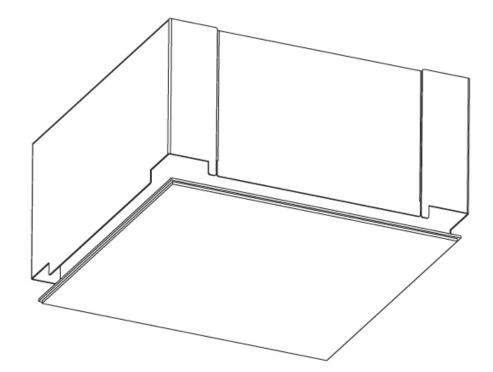
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PI2 STANDARD TRIMLESS

A37644-

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PI2 COLOR FINISH CHART

Fixture Finish

PROJECT

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DATE			

Sparkling Silver - 01 (SSR)	Black Velvet - 02 (BKV)	Crystal White - 03 (CWI)	Creamy - 04 (CRY)	Hampton Bay - 05 (HAB)	Lagoon - 06 (LAG)
Urban Forest - 07 (UFT)	In the Army - 08 (ITA)	Rusty Angel - 09 (RUA)	Rusty Rush - 10 (RUR)	Milk and Chocolate - 11 (MIC)	Fade to Gray - 12 (FTG)
Mysterious Gray - 13 (MYG)	Twilight - 14 (TWT)	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 betwee Physical: When texture is involved, there will be variations in color, character and tone within a pro

and between product families.

Gun Metal: No Gun Metal finish is alike. It combines a mixture of transparent and black color particles and success a highly individual effect and no luminaire being identical.

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PROJECT

TYPE SPECIFIER

QUANTITY

DATE

LEGEND

PI2

↓	floor-mounted	¥	pivotable	\circledast	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
フ	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
\rightarrow	wall-mounted	T	color of suspension cable	1111 1140	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	°К	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	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ă	aura light distribution	0	shine ring	318	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	\odot	integrated shine ring with diffuser	٢	walk on
5	square wall or ceiling cut-out	Ċ	free individual colors 01-29	۲	drive on
d d	the supplied jig specifies the cutout dimensions	ů).	individual colors: 00 (free of charge), 01-25 (extra charge)	BSC	Dark Sky Compliance
(+,+	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	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)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	۲	luminaire part to be colored (F5)		protection class I, protection insulation
ст. Массо	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
Y	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
シリ	sensor	D	direct diffuser	c (UL) us	UL Certified to UL and CSA Standards
	remote control	$\boldsymbol{\Theta}$	ball-proof (upon request)	SP:	CSA Certified to UL and CSA Standards
2	available upon request	U	accessory	2	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

КО1	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)
КОЗ	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)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
КОб	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)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
К10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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