### **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

eries: Pi2	
ubseries: Pi2 Standard	
Brand: Prolicht	
Division: Architectural	
Iounting Type: Trimless	
Iounting Location: Ceiling	
ubcategory: Ambient	
PHYSICAL	
ihape: Square	
ength (mm): 600	
ength (in): 23 5/8	
Vidth (mm): 600	
Vidth (in): 23 <sup>5</sup> / <sub>8</sub>	
leight (mm): 150	
leight (in): 5 <sup>7</sup> / <sub>8</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	
/in. Recessing Depth (mm): 180	
fin. Recessing Depth (in): $7\frac{1}{16}$	
ight Distribution: Direct	
Diffuser: PMMA - Opal	
ixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / .OD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / .OM / ABZ / JAG / OBR / MOS / ROR	
ixture Material: Aluminum	
Cut-out Measurements: 635mm / 25" x 635mm / 25"	
Jpon Request: Unique Sizes Unique Ceiling Thickness Unique Mou Depth Spot Inserts	unting
LECTRICAL	
amp Type: LED (Zhaga Standard)	
nput Wattage (W): 55	
otal Output Wattage (W): 46	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac or Ind 0-10V Dimming)	nly)
Driver Included: Yes	
Driver Location: Integrated	
Priver Type: Constant Current - Universal	
Driver Class: Class 2	
nput Voltage (V): 120 - 277	
Constant Current (MA): 350	
ED	
Color Temperature (°K): 3000 / 3500 / 4000	
1ax. Delivered Lumen (lm): 4350 / 4410 / 4500	
CRI: >80 CRI	

CRI: >80 CRI
Efficiency (%): 65% (5mm Perspex) 65.10%
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature CRI90

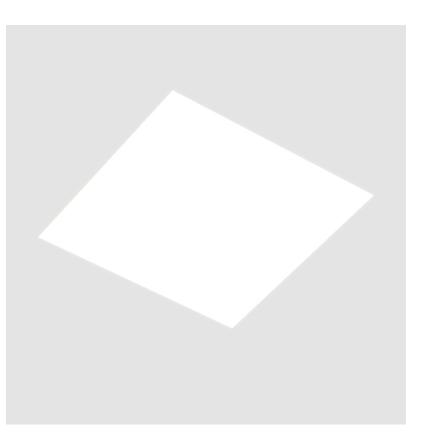
#### OPTICAL

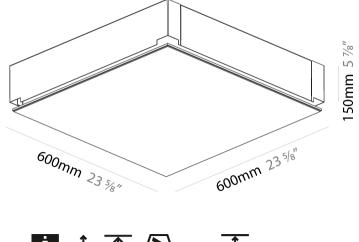
#### RATINGS AND CERTIFICATIONS

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

PROJECT

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SPECIFIER			
TYPE			
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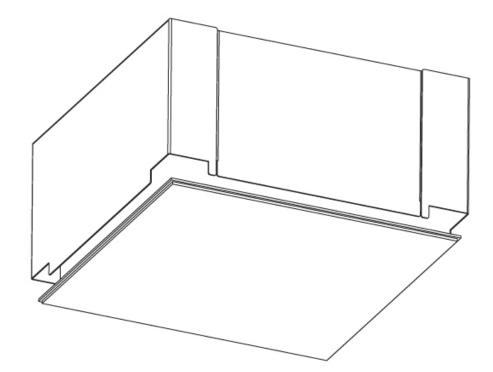
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### **PI2 STANDARD TRIMLESS**

A36389-

PROJECT			
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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 Standa	ard
Brand: Prolicht	
Division: Architectura	al
Mounting Type: Trim	less
Mounting Location: C	eiling
Subcategory: Ambier	it
PHYSICAL	
Shape: Square	
Length (mm): 370	
Length (in): 14 %	
Width (mm): 370	
Width (in): 14 %	
Height (mm): 180	
Height (in): 7 <sup>1</sup> / <sub>16</sub>	
	m): 10 / 12.5 / 15 / 25 / 30
	: 3/8 or 1/2 or 9/16 or 1 or 1 3/16
Min. Recessing Depth	ı (mm): 200
Min. Recessing Depth	n (in): 7 <sup>7</sup> / <sub>8</sub>
Light Distribution: Di	rect
Diffuser: PMMA - Opa	l
	3KV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / P / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / IR / MOS / ROR
	uded Aluminum / Steel
	n 15 15/16" x 405mm / 15 15/16"
Upon Request: Uniqu Depth Spot Inserts	e Sizes Unique Ceiling Thickness Unique Mounting
ELECTRICAL	
Lamp Type: LED (Zha	ga Standard)
Input Wattage (W): 12	2.4
Total Output Wattage	e (W): 10.8
Dimming: Tri-Mode (I and 0-10V Dimming)	Non-Dimming and Phase Dimming (120Vac only)
Driver Included: Yes	
Driver Location: Integ	grated
Driver Type: Constan	t Current - Universal
Driver Class: Class 2	
Input Voltage (V): 120	
Constant Current (MA	A): 350
LED	
Color Temperature (°	'K): 3000 / 3500 / 4000
Max. Delivered Lume	n (lm): 1090 / 1107 / 1130

CRI:	>80	CRI

Efficiency (%): 0.651

Lamp Life (hrs): 50000

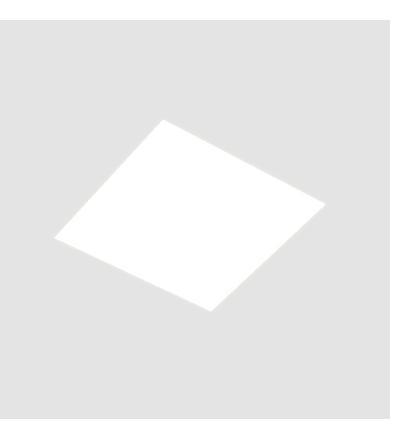
Upon Request: RGB-W Tunable White Special Color Temperature CRI90

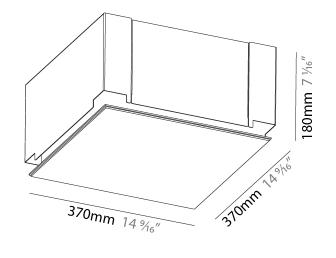
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

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QUANTITY			
SPECIFIER			
ТҮРЕ			
PROJECT			







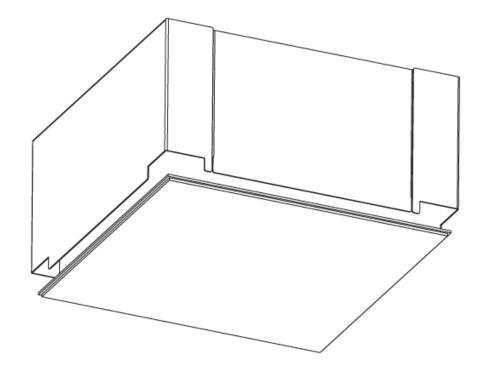
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### **PI2 STANDARD TRIMLESS**

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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): $11\frac{13}{16}$	
Width (mm): 300	
Width (in): $11^{13}/_{16}$	
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 1/8	
Light Distribution: Direct Diffuser: PMMA - Opal	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / COM / ABZ / JAG / OBR / MOS / ROR	
Fixture Material: Extruded Aluminum / Steel	
	ō"
Upon Request: Unique Sizes Unique Ceiling Thickness Unic Depth Spot Inserts	ιue 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 (12 and 0-10V Dimming)	:0Vac only)
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

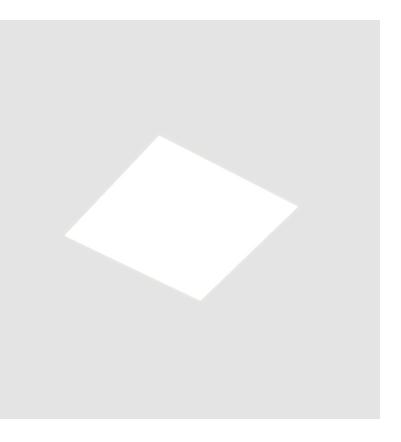
#### OPTICAL

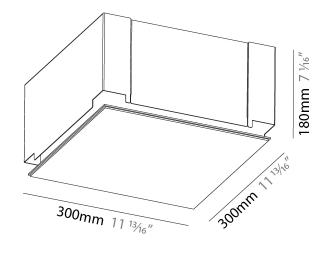
#### RATINGS AND CERTIFICATIONS

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

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







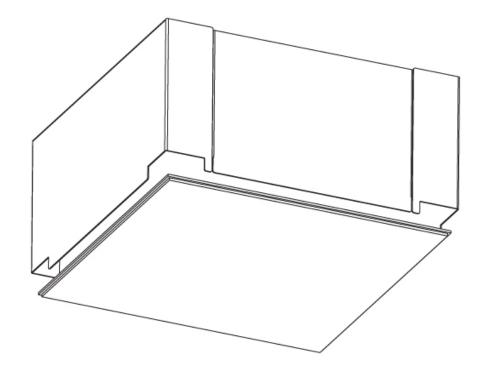
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### **PI2 STANDARD TRIMLESS**

A37640-

PROJECT			
ТҮРЕ			
SPECIFIER			
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DATE			



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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 <sup>7</sup> / <sub>8</sub>	
Height (mm): 180	
Height (in): 7 <sup>1</sup> / <sub>16</sub>	
Ceiling Thickness (mm): 10 / 12.5 / 1	5/25/30
Ceiling Thickness (in): 3/8 or 1/2 or 9	
Min. Recessing Depth (mm): 200	1200.20120120
Min. Recessing Depth (in): $7\frac{7}{8}$	
Light Distribution: Direct	
Diffuser: PMMA - Opal	
· · · ·	/ HAB / UFT / ITA / RUA / FTG / MYG / 3LS / SPG / MEY / GOH / GUM / CHC /
Fixture Material: Extruded Aluminum	n / Steel
Cut-out Measurements: 235mm / 9 1	./4" x 235mm / 9 1/4"
Upon Request: Unique Sizes Unique Depth Spot Inserts	Ceiling Thickness Unique Mounting
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 12.4	
Total Output Wattage (W): 10.8	
Dimming: Tri-Mode (Non-Dimming a and 0-10V Dimming)	Ind Phase Dimming (120Vac only)
Driver Included: Yes	
Driver Location: Integrated	
Driver Type: Constant Current - Univ	ersal
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 / 88	0 / 880
Nominal Lumen (lm): 1360 / 1360 / 1	360
CRI: >80 CRI	
Efficiency (%): 65 (5mm Perspex) / 6	5.10
Lamp Life (hrs): 50000	
Upon Request: RGB-W Tunable Whit	e Special Color Temperature CRI90

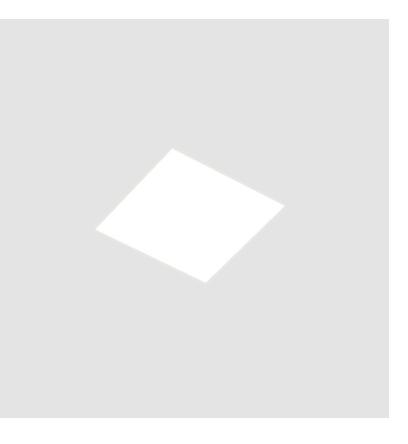
Upon Request: RGB-W Tunable White Special Color Temperature CRI90	i

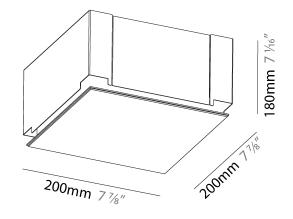
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

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ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			







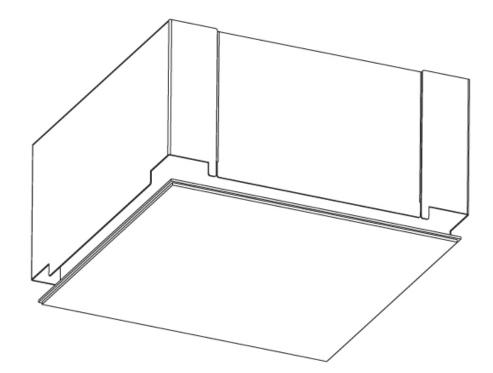
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### **PI2 STANDARD TRIMLESS**

A37644-

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## **PI2**

**Fixture Finish** 

PROJECT			
TYPE	-		
SPECIFIER			
QUANTITY			
DATE			

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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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	<b>°К</b>	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)	<b>B</b> SC	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
<u>с</u>	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 $80 \text{mm}$ 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)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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