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): $5\frac{7}{8}$
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): 180
Min. Recessing Depth (in): $7\frac{1}{16}$
Light Distribution: Direct
Diffuser: PMMA - Opal
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MY LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHO 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 Mounti 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% (Emm Bershov)/65 10%

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

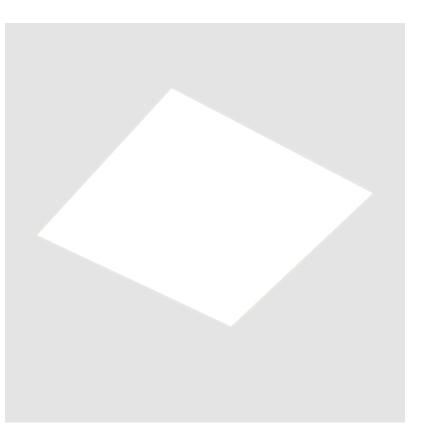
OPTICAL

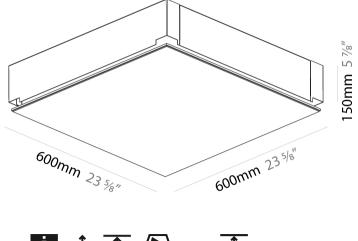
RATINGS AND CERTIFICATIONS

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

PROJECT

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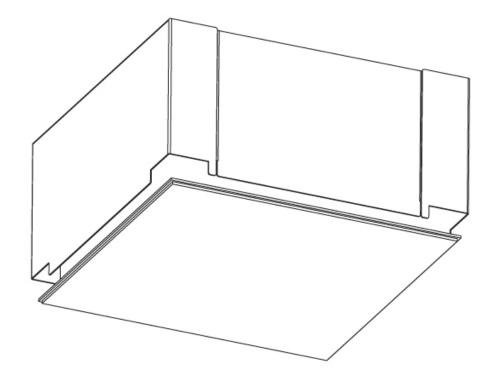
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PI2 STANDARD TRIMLESS

A36389-

PROJECT
TYPE
SPECIFIER
QUANTITY
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: Pro	licht
Division: A	rchitectural
Mounting	Type: Trimless
Mounting I	Location: Ceiling
Subcatego	ory: Ambient
PHYSICAL	
Shape: Squ	uare
Length (m	m): 370
Length (in)): 14 %
Width (mm	n): 370
Width (in):	14%
Height (mr	m): 180
Height (in)	: 7 ¹ / ₁₆
	ickness (mm): 10 / 12.5 / 15 / 25 / 30
	ickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16
Min. Reces	sing Depth (mm): 200
Min. Reces	sing Depth (in): 7 ⁷ / ₈
Light Distri	ibution: Direct
Diffuser: Pl	MMA - Opal
LOD / PUS	iish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / 2 / JAG / OBR / MOS / ROR
	terial: Extruded Aluminum / Steel
	ails: 405mm 15 15/16" x 405mm / 15 15/16"
Upon Requ Depth Spo	uest: Unique Sizes Unique Ceiling Thickness Unique Mounting t Inserts
ELECTRIC	AL
Lamp Type	e: LED (Zhaga Standard)
Input Watt	tage (W): 12.4
Total Outp	out Wattage (W): 10.8
Dimming: ⁻ and 0-10V	Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) Dimming)
Driver Inclu	uded: Yes
Driver Loca	ation: Integrated
Driver Type	e: Constant Current - Universal
Driver Clas	ss: Class 2
	age (V): 120 - 277
Constant C	Current (MA): 350
LED	
Color Tem	perature (°K): 3000 / 3500 / 4000
Max. Delive	ered 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

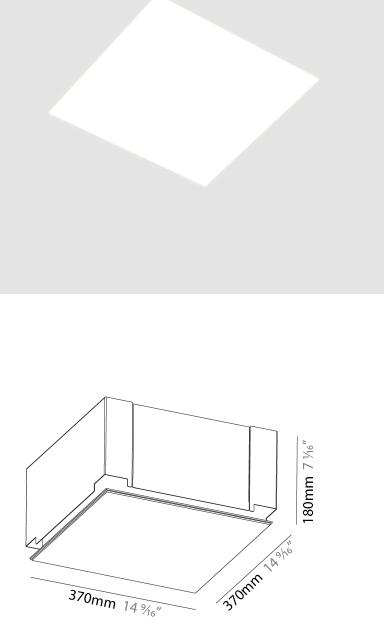
Certified By: Certified for North American Standards	
IP rating: IP20	

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QUANTITY
DATE

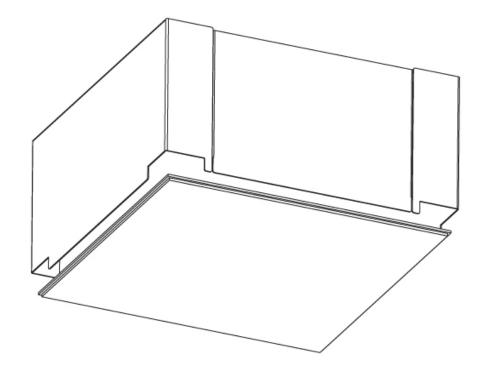


370mm 14 %

PI2 STANDARD TRIMLESS

A36809-

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SPECIFIER			
QUANTITY			
DATE			



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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): $7\frac{1}{1_{15}}$
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 / 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
<u>Color Temperature (°К): 3000 / 3500 / 4000</u> Max. Delivered Lumen (lm): 850 / 902 / 920

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CR	٠	>80	(R

CRI00 CRI
Efficiency (%): 65% (5mm Perspex)
Lamp Life (hrs): 50000

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

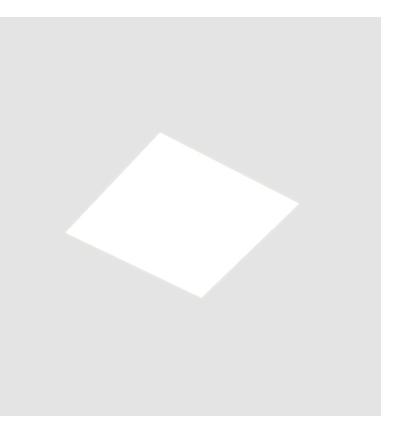
OPTICAL

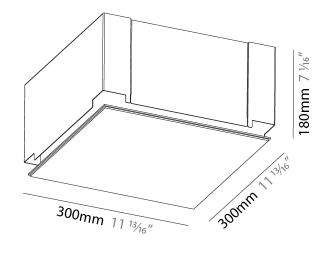
RATINGS AND CERTIFICATIONS

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

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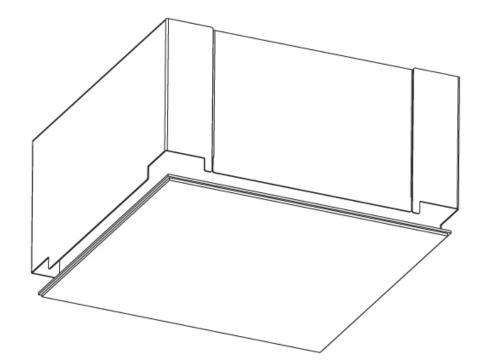
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PI2 STANDARD TRIMLESS

A37640-

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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 1/8
Width (mm): 200
Width (in): $7\frac{7}{8}$
Height (mm): 180
Height (in): $7\frac{1}{1_{16}}$
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 / 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: 235mm / 9 1/4" x 235mm / 9 1/4"
Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting
Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting
Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting Depth Spot Inserts
Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting Depth Spot Inserts ELECTRICAL
Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting Depth Spot Inserts ELECTRICAL Lamp Type: LED (Zhaga Standard)
Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting Depth Spot Inserts ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 12.4
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
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)
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)
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
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
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
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
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
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
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
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 (Im): 880 / 880
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 (Im): 880 / 880 Nominal Lumen (Im): 1360 / 1360
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 (Im): 1360 / 1360 CRI: >80 CRI
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 (Im): 1360 / 1360 CRI: >80 CRI Efficiency (%): 65 (5mm Perspex) / 65.10
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 (Im): 1360 / 1360 CRI: >80 CRI

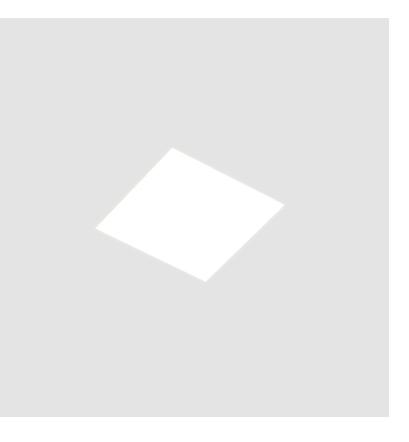
Upon Request: RGB-W Tunable White Special Color	Temperature CRI90

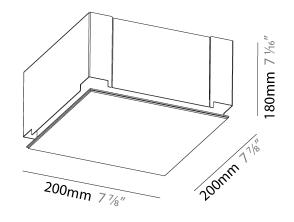
OPTICAL

RATINGS AND CERTIFICATIONS

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

DATE			
QUANTITY			
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TYPE			
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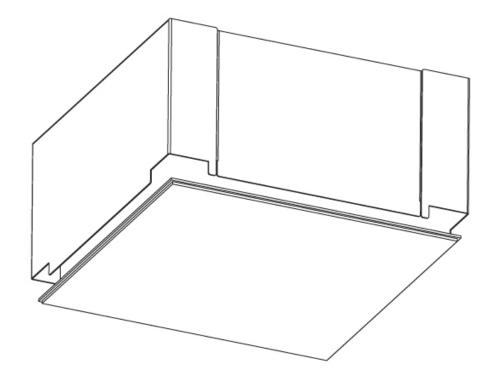
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PI2 STANDARD TRIMLESS

A37644-

PROJECT			
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QUANTITY			
DATE			



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А

PI2

Fixture Finish

PROJECT			
ТҮРЕ			
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	°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
À	aura light distribution	0	shine ring	3	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	Ū.	free individual colors 01-29		drive on
d d	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	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)	ۥ	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)
1940	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
1965	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
1968	protected against ingress of dust protected against immersion of water under pressure for long periods

IK RATING

КОТ	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
КО2	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)
КО4	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)