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^				

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 Standard	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: 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): 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): 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 Mounting **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

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

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

CRI: >80 CRI

Efficiency (%): 65% (5mm Perspex)|65.10%

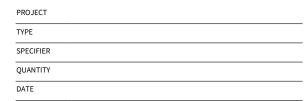
Lamp Life (hrs): 50000

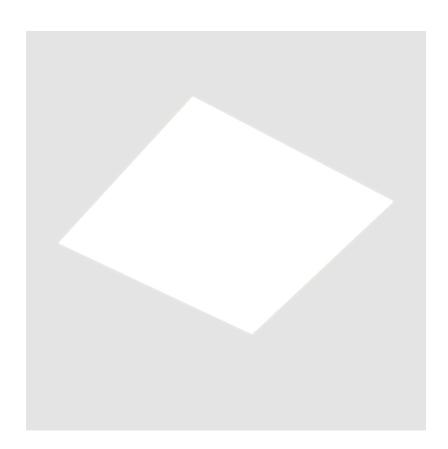
Upon Request: RGB-W Tunable White Special Color Temperature CRI90

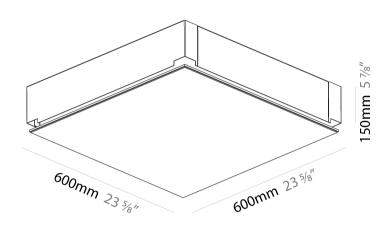
#### OPTICAL

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

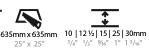










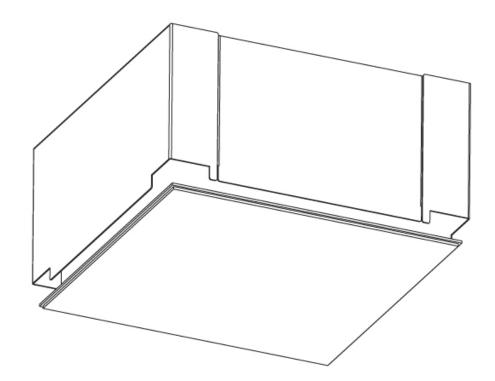






A36389-

PROJECT	
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A36412-

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): 1200 Length (in): 47 1/4 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): 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** 

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

Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting

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

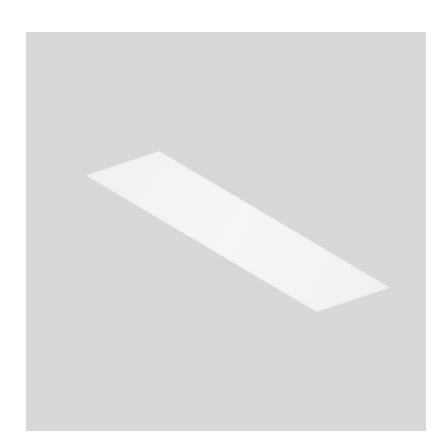
Upon Request: RGB-W Tunable White Special Color Temperature CRI90

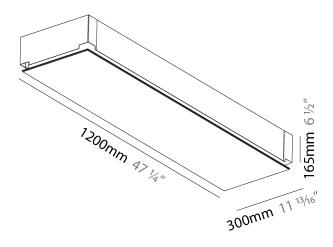
### OPTICAL

# **RATINGS AND CERTIFICATIONS**

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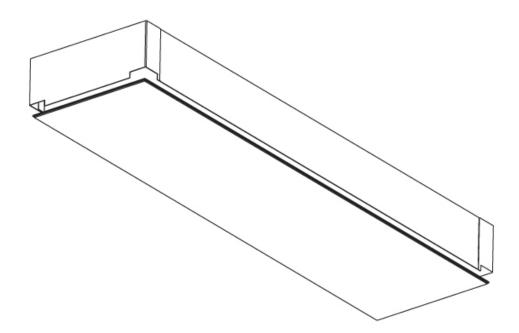






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# ZANEEN

# 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

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): 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

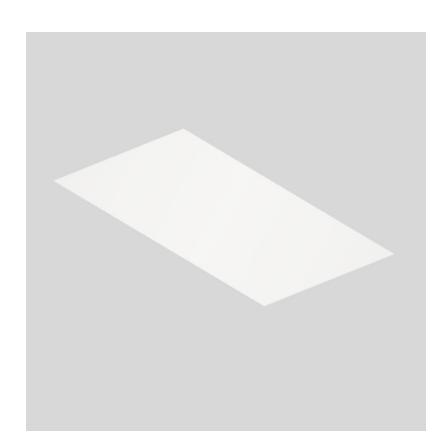
Upon Request: RGB Tunable White Special Color Temperature CRI90

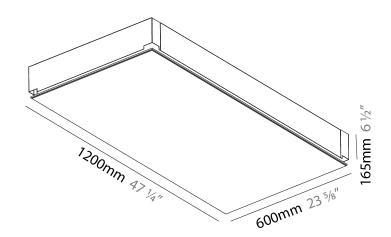
### OPTICAL

# **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

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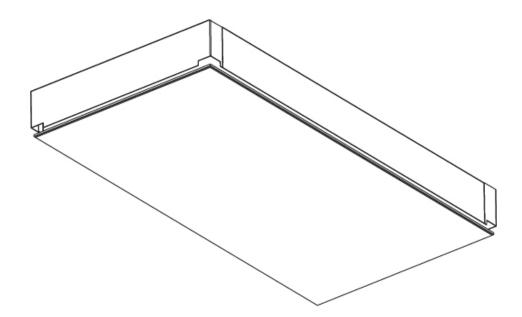






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# A36809-

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

<del></del>	
Series: Pi2	
Subseries: Pi2 Standard	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Ambient	

Subcategory. Ambient	
PHYSICAL	
Shape: Square	
Length (mm): 370	
Length (in): 14 <sup>9</sup> / <sub>16</sub>	
Width (mm): 370	
Width (in): 14 <sup>9</sup> / <sub>16</sub>	
Height (mm): 180	
Height (in): 7 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): 200	
Min. Recessing Depth (in): 7 1/8	
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

Cable Details: 405mm 15 15/16" x 405mm / 15 15/16"

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

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

Max. Delivered Lumen (lm): 1090 / 1107 / 1130

CRI: >80 CRI

Efficiency (%): 0.651

Lamp Life (hrs): 50000

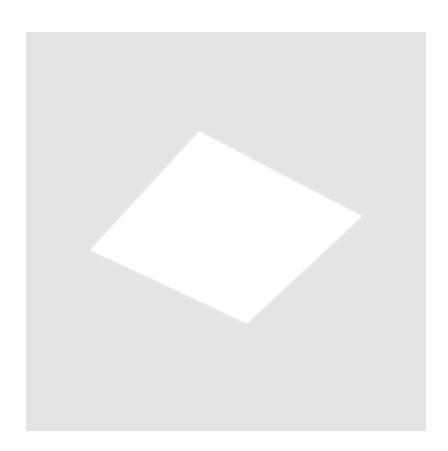
Upon Request: RGB-W Tunable White Special Color Temperature CRI90

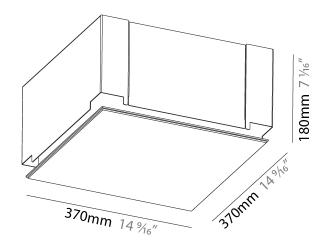
### OPTICAL

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

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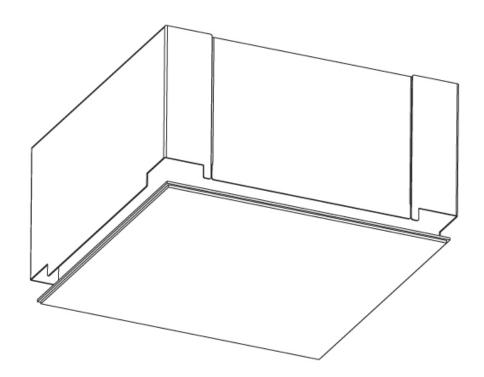






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A36814-

base number

Temperature

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

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): 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

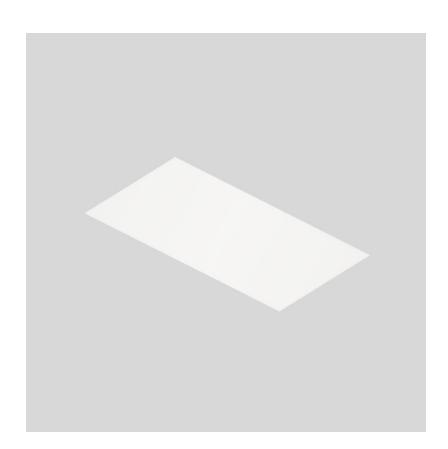
Upon Request: RGB-W Tunable White Special Color Temperature CRI90

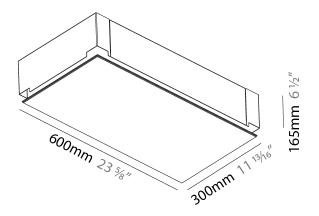
### OPTICAL

# **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

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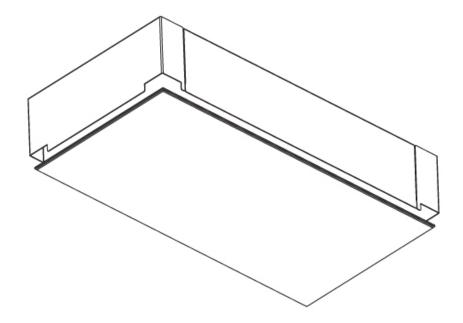






A36814-

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A37640-

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

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

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 ½,6
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

Subcategory: Ambient

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: 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

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

Max. Delivered Lumen (lm): 850 / 902 / 920

CRI: >80 CRI

Efficiency (%): 65% (5mm Perspex)

Lamp Life (hrs): 50000

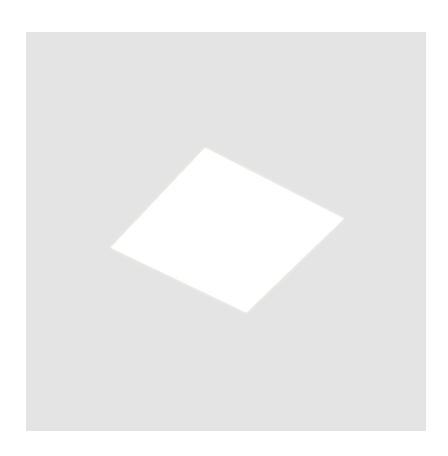
Upon Request: RGB-W Tunable White Special Color Temperature CRI90

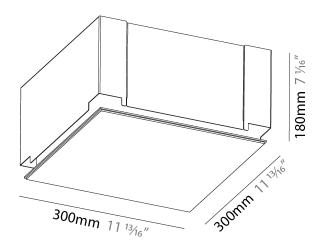
### OPTICAL

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

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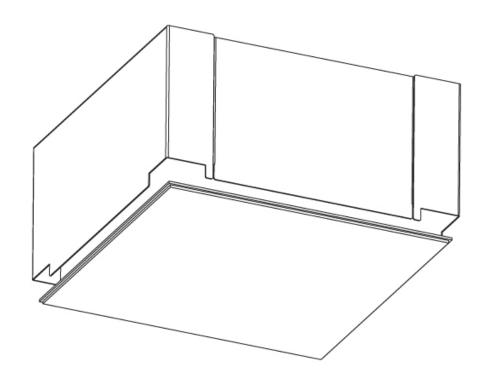






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A37644-

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 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 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 / 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

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

Max. Delivered Lumen (lm): 880 / 880 / 880 Nominal Lumen (lm): 1360 / 1360 / 1360

CRI: >80 CRI

Efficiency (%): 65 (5mm Perspex) / 65.10

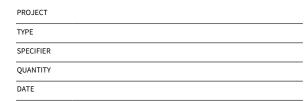
Lamp Life (hrs): 50000

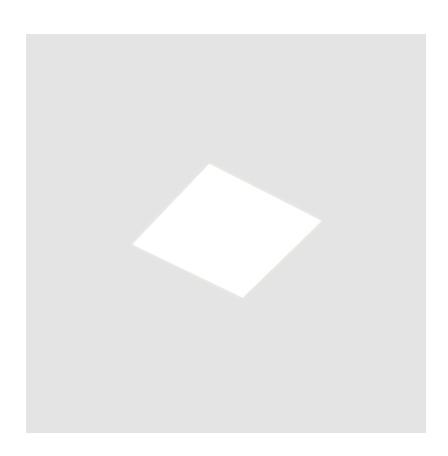
Upon Request: RGB-W Tunable White Special Color Temperature CRI90

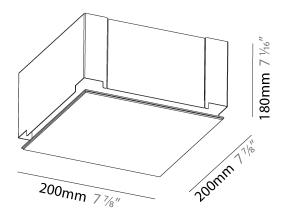
#### OPTICAL

# RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

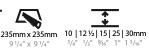










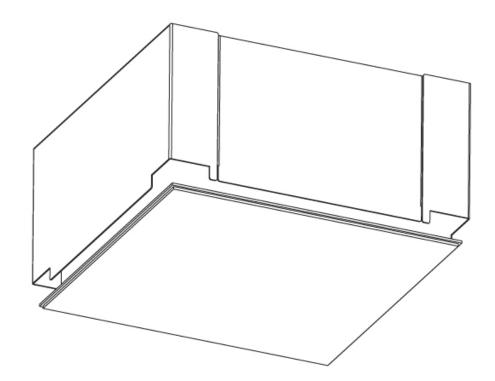






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# PI<sub>2</sub>

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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.



PI2

PROJECT
TYPE
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DATE

# **LEGEND**

	ing W		8 N.S		special LED (upon request) PGR_PGRW_tunable
<u></u>	floor-mounted	Á	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	S	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	THEO	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	<b>←</b>	length of suspension cable	CRI	color rendering index
À	direct light distribution		reflector degree selection	(°K)	color temperature
	direct/indirect light distribution	s s	super spot	(M)	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
	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
Z)	square wall or ceiling cut-out	Ġ	free individual colors 01-29	<b>9</b>	drive on
<b>€</b> €	the supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	OSC	Dark Sky Compliance
<b>G</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	lack	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)	<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
<b>₽</b>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser	. <b>(II</b> )	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	O	direct diffuser	ւՄա	UL Certified to UL and CSA Standards
	remote control	$\odot$	ball-proof (upon request)	<b>(II</b> )	CSA Certified to UL and CSA Standards
J	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)
ІКОЗ	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) $$
IK05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
1K06	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface) $$
IK08	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