

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): $7\frac{1}{16}$ 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

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): 4350 / 4410 / 4500

CRI: >80 CRI

Efficiency (%): 0.651

Lamp Life (hrs): 50000

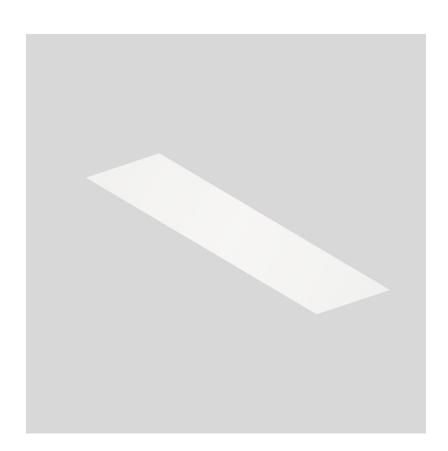
Upon Request: RGB-W Tunable White Special Color Temperature CRI90

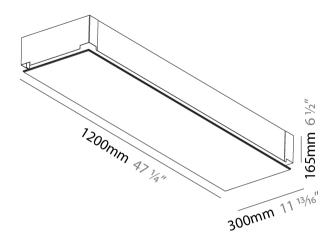
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

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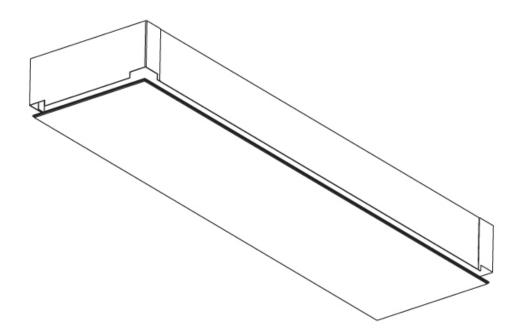






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PI2 WHITELINE TRIMLESS

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 Driver Location: Integrated

Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting

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

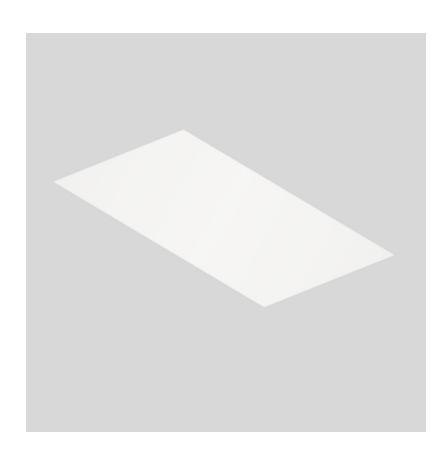
Upon Request: RGB Tunable White Special Color Temperature CRI90

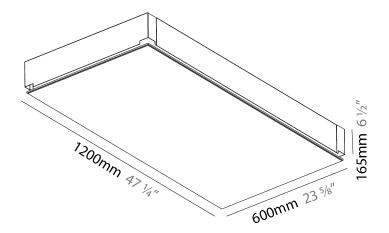
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

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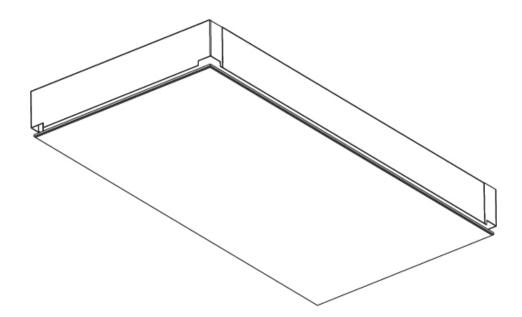






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A36814-

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): 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

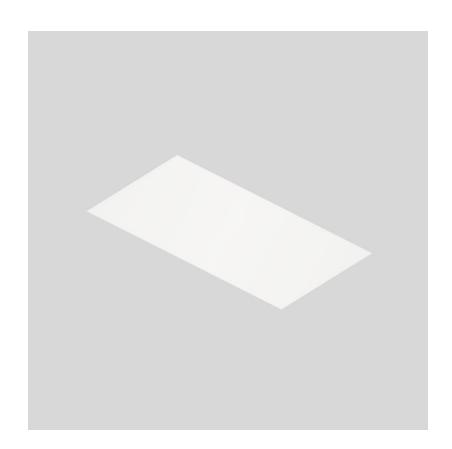
Upon Request: RGB-W Tunable White Special Color Temperature CRI90

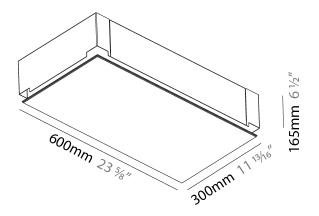
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RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

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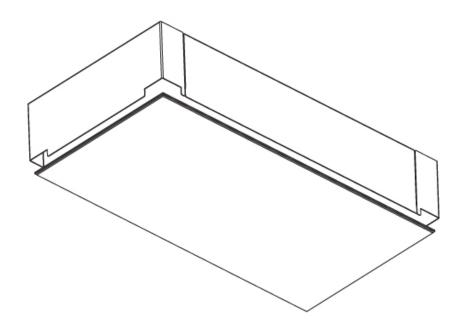






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PI2 WHITELINE TRIMLESS

A37525-

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): 195 Width (in): 7 11/16 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): 4.2 Weight (lbs): 9.24 Diffuser: PMMA - Opal Fixture Material: Extruded Aluminum / Steel Cut-out Measurements: 635mm / 25" x 230mm / 9 1/16"

ELECTRICAL

Depth Spot Inserts

Lamp Type: LED (Zhaga Standard) Total Output Wattage (W): 19.1 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): 500

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

Max. Delivered Lumen (lm): 1430 / 1538 / 1570 CRI: >80 CRI

Efficiency (%): 58.2

Lamp Life (hrs): 50000

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

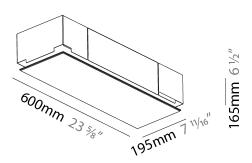
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

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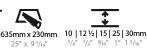










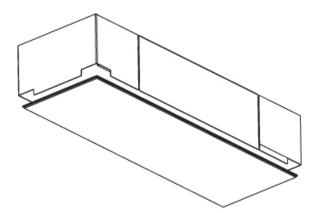






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PI2 WHITELINE TRIMLESS

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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): 900 Length (in): 35 1/16 Width (mm): 195 Width (in): 7 11/16 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): $7\frac{1}{16}$ Light Distribution: Direct Weight (kg): 6.1 Weight (lbs): 13.42 Diffuser: PMMA - Opal Fixture Material: Extruded Aluminum / Steel

ELECTRICAL

Depth Spot Inserts

Lamp Type: LED (Zhaga Standard) Total Output Wattage (W): 28.7 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

Cut-out Measurements: 935mm / 36 13/16" x 230mm / 9 1/16" Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting

Driver Class: Class 2

Input Voltage (V): 120 - 277 Constant Current (MA): 500

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

Max. Delivered Lumen (lm): 2340 / 2518 / 2570 CRI: >80 CRI Efficiency (%): 59.6

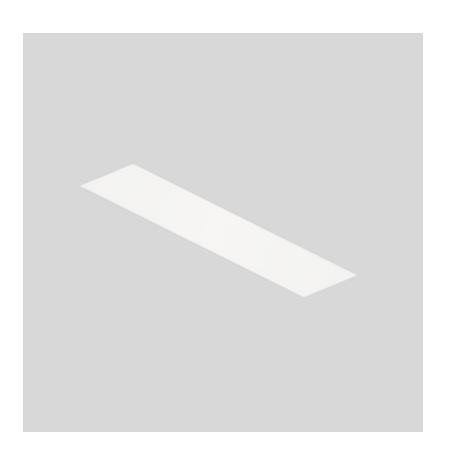
Lamp Life (hrs): 50000 Upon Request: RGB-W Tunable White Special Color Temperature CRI90

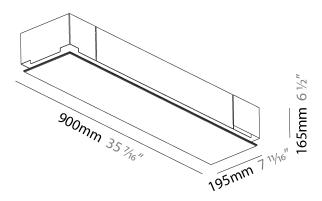
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RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

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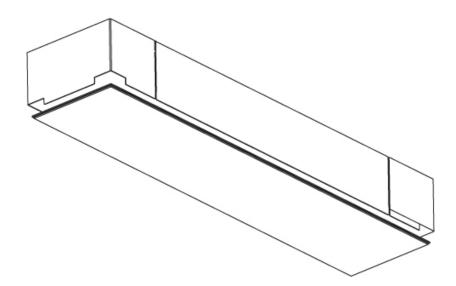






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base number

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 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): 195 Width (in): 7 11/16 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): $7\frac{1}{16}$ Light Distribution: Direct Weight (kg): 7.9 Weight (lbs): 17.38 Diffuser: PMMA - Opal

Fixture Material: Extruded Aluminum / Steel

Cut-out Measurements: 1235mm / 48 5/8" x 230mm / 9 1/16"

Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting **Depth Spot Inserts**

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Total Output Wattage (W): 38.3

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): 500

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

Max. Delivered Lumen (lm): 3120 / 3352 / 3420

CRI: >80 CRI

Efficiency (%): 0.606

Lamp Life (hrs): 50000

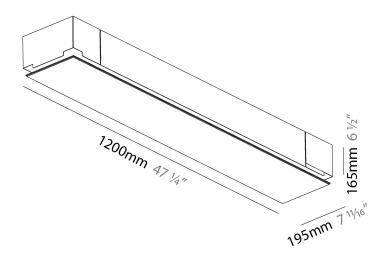
Upon Request: RGB-W Tunable White Special Color Temperature CRI90

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

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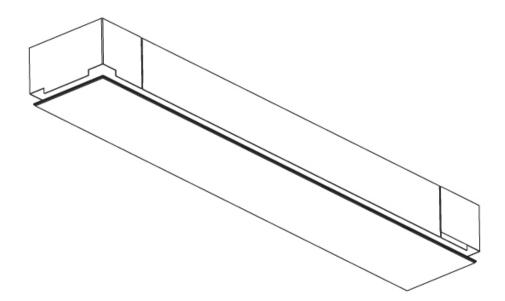






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PI2 WHITELINE TRIMLESS

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LED Dimming Color 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 | |
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| Mounting Type: Trimless |
|---|
| Mounting Location: Ceiling |
| Subcategory: Ambient |
| PHYSICAL |
| Shape: Rectangle |
| Length (mm): 1500 |
| Length (in): 59 ½ |
| Width (mm): 195 |
| Width (in): 7 11/16 |
| Depth (mm): 165 |
| Depth (in): 6 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): 180 |
| Min. Recessing Depth (in): 7 1/16 |
| Light Distribution: Direct |
| Weight (kg): 9.7 |
| Weight (lbs): 21.34 |
| Diffuser: PMMA - Opal |
| Fixture Material: Extruded Aluminum / Steel |
| |

ELECTRICAL

Depth Spot Inserts

| Lamp Type: LED (Zhaga Standard) |
|---|
| Total Output Wattage (W): 47.8 |
| 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): 500 |
| |

Cut-out Measurements: 1535mm / 60 7/16" x 230mm / 9 1/16"

Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting

LED

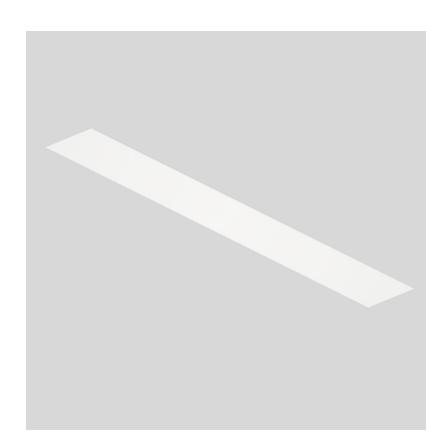
| Color Temperature (°K): 3000 / 3500 / 4000 |
|---|
| Max. Delivered Lumen (lm): 3890 / 4194 / 4280 |
| CRI: >80 CRI |
| Efficiency (%): 0.611 |
| Lamp Life (hrs): 50000 |
| Upon Request: RGB-W Tunable White Special Color Temperature CRI90 |

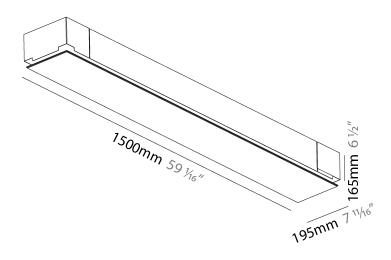
OPTICAL

RATINGS AND CERTIFICATIONS

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

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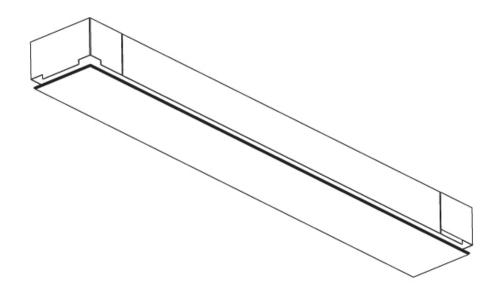




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PI2

COLOR FINISH CHART

| | PROJECT |
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Fixture Finish

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.





PI2

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LEGEND

| <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 | ↓ | length of suspension cable | CRI | color rendering index |
| À | direct light distribution | Δ | reflector degree selection | (K) | color temperature |
| | 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 |
| Ā | 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 |
| \(\mathbb{I}\) | square wall or ceiling cut-out | | free individual colors 01-29 | ② | 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 |
| □+, * | minimum distance (meters) lamp - object | ♦ | 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 |
| 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) | ● ⑨ | acoustic material |
| | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) | • | luminaire part to be colored (F5) | | protection class I, protection insulation |
| جي ا | 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 |
| 9 | sensor | 0 | direct diffuser | շ (Մ) սո | UL Certified to UL and CSA Standards |
| | remote control | 1 | ball-proof (upon request) | (II) | CSA Certified to UL and CSA Standards |
| 9 | available upon request | O | accessory | (Z) | 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

| 100000 | 288 (400 C) - 26 5 (100 C) - 26 5 (|
|--------|---|
| IK02 | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm 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) |
| IK06 | 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 above the surface)