

PETRA SURFACE

D42074- -

base number
 Color Finish
 Temperature Options

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|-----------|
| PROJECT |
| TYPE |
| SPECIFIER |
| QUANTITY |
| DATE |

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Petra
 Brand: Icone
 Division: Design
 Mounting Type: Surface
 Mounting Location: Ceiling
 Subcategory: Ambient

PHYSICAL

Shape: Square
 Length (mm): 660
 Length (in): 26
 Width (mm): 660
 Width (in): 26
 Height (mm): 180
 Height (in): 7 1/16
 Light Distribution: Indirect
 Fixture Finish: ECO_SBR / ECO_WHI / ECR_BLK / ECR_SAL / ECR_SBR / EGL_BLK / EGL_RUS / EGL_WHI / ESI_SBR / SLA_SAL / WHI_RUS / WHI_SAL / WHI_WHI
 Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED
 Input Wattage (W): 48
 Total Output Wattage (W): 42
 Dimming: Non-Dimmable / 0-10V Dimming
 Driver Included: Yes
 Driver Location: Integrated
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Input Voltage (V): 120
 Constant Current (MA): 700

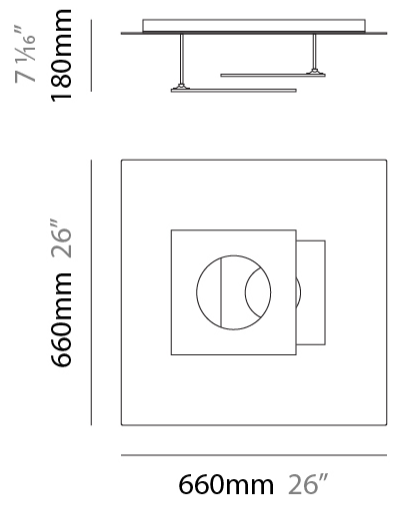
LED

Color Temperature (°K): 2700 / 3000
 Nominal Lumen (lm): 6295
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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



D42074-

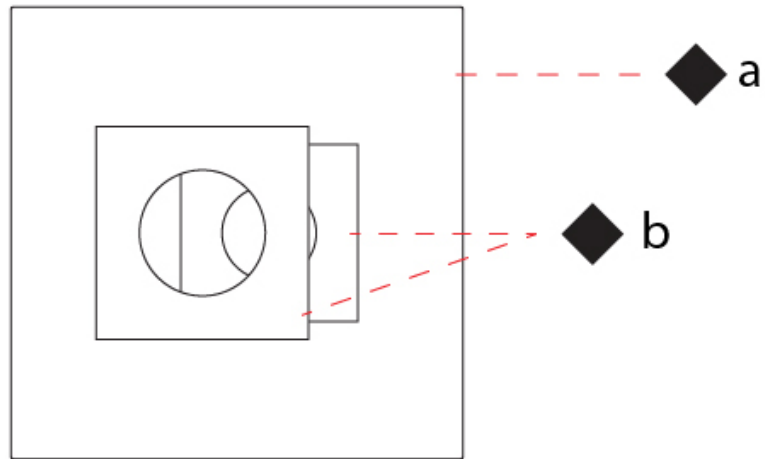
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PETRA SURFACE

D42078-

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GENERAL

Series: Petra
 Brand: Icone
 Division: Design
 Mounting Type: Surface
 Mounting Location: Ceiling
 Subcategory: Ambient

PHYSICAL

Shape: Square
 Length (mm): 660
 Length (in): 26
 Width (mm): 660
 Width (in): 26
 Height (mm): 200
 Height (in): 7 7/8
 Light Distribution: Indirect
 Fixture Finish: [ECO_SBR](#) / [ECO_WHI](#) / [ECR_BLK](#) / [ECR_SAL](#) / [ECR_SBR](#) / [EGL_BLK](#) / [EGL_RUS](#) / [EGL_WHI](#) / [ESI_SBR](#) / [SLA_SAL](#) / [WHI_RUS](#) / [WHI_SAL](#) / [WHI_WHI](#)
 Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED
 Input Wattage (W): 28
 Total Output Wattage (W): 25.2
 Dimming: Non-Dimmable / 0-10V Dimming
 Driver Included: Yes
 Driver Location: Integrated
 Driver Type: Constant Current - 120-277Vac
 Driver Class: Class 2
 Input Voltage (V): 120
 Constant Current (MA): 700

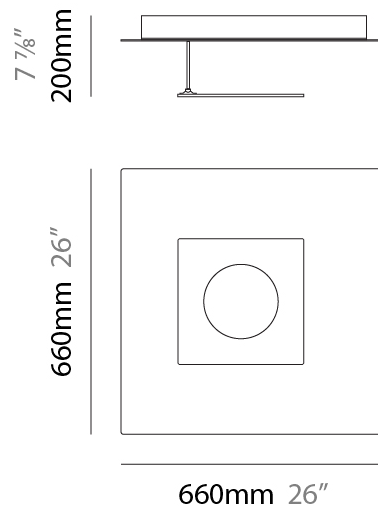
LED

Color Temperature (°K): [2700](#) / [3000](#)
 Nominal Lumen (lm): 3697
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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 IP rating: IP20



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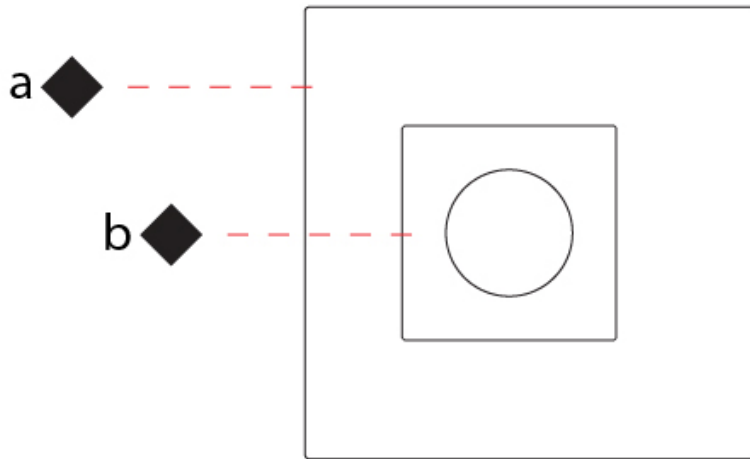
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PETRA SURFACE

D42079- -

base number
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GENERAL

Series: Petra
 Brand: Icone
 Division: Design
 Mounting Type: Surface
 Mounting Location: Ceiling
 Subcategory: Ambient

PHYSICAL

Shape: Square
 Length (mm): 500
 Length (in): 19 ¹¹/₁₆
 Width (mm): 500
 Width (in): 19 ¹¹/₁₆
 Height (mm): 200
 Height (in): 7 ⁷/₈
 Light Distribution: Indirect
 Fixture Finish: [ECO_SBR](#) / [ECO_WHI](#) / [ECR_BLK](#) / [ECR_SAL](#) / [ECR_SBR](#) / [EGL_BLK](#) / [EGL_RUS](#) / [EGL_WHI](#) / [ESI_SBR](#) / [SLA_SAL](#) / [WHI_RUS](#) / [WHI_SAL](#) / [WHI_WHI](#)
 Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED
 Input Wattage (W): 19.7
 Total Output Wattage (W): 16.8
 Dimming: Non-Dimmable / 0-10V Dimming
 Driver Included: Yes
 Driver Location: Integrated
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Input Voltage (V): 120
 Constant Current (MA): 700

LED

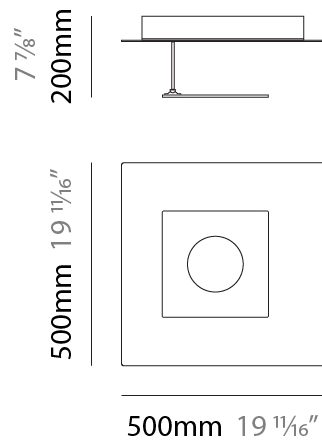
Color Temperature (°K): [2700](#) / [3000](#)
 Nominal Lumen (lm): 3697
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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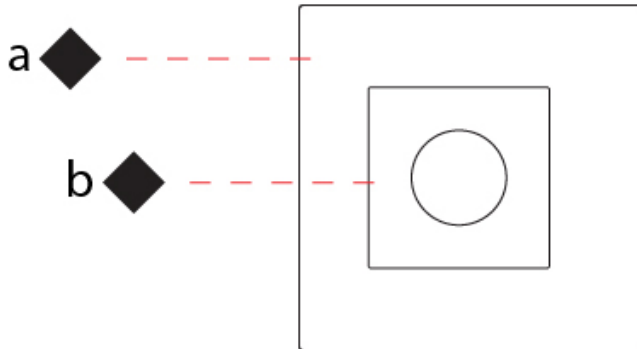
PROJECT

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PETRA SURFACE

D42080-

base number
 Color Finish
 Temperature Options

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| QUANTITY |
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GENERAL

Series: Petra
 Brand: Icone
 Division: Design
 Mounting Type: Surface
 Mounting Location: Ceiling
 Subcategory: Ambient

PHYSICAL

Shape: Square
 Length (mm): 430
 Length (in): 16 ¹⁵/₁₆
 Width (mm): 430
 Width (in): 16 ¹⁵/₁₆
 Height (mm): 200
 Height (in): 7 ⁷/₈
 Light Distribution: Indirect
 Fixture Finish: [ECO_SBR](#) / [ECO_WHI](#) / [ECR_BLK](#) / [ECR_SAL](#) / [ECR_SBR](#) / [EGL_BLK](#) / [EGL_RUS](#) / [EGL_WHI](#) / [ESI_SBR](#) / [SLA_SAL](#) / [WHI_RUS](#) / [WHI_SAL](#) / [WHI_WHI](#)
 Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED
 Input Wattage (W): 16
 Total Output Wattage (W): 13.5
 Dimming: Non-Dimmable / 0-10V Dimming
 Driver Included: Yes
 Driver Location: Integrated
 Driver Type: Constant Current - 120Vac
 Driver Class: Class 2
 Input Voltage (V): 120
 Constant Current (MA): 700

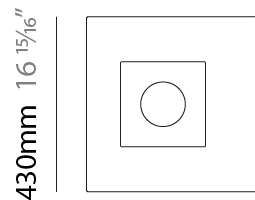
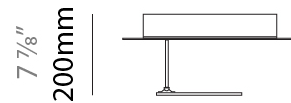
LED

Color Temperature (°K): 2700 / 3000
 Nominal Lumen (lm): 2100
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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



430mm 16 ¹⁵/₁₆"



D42080-

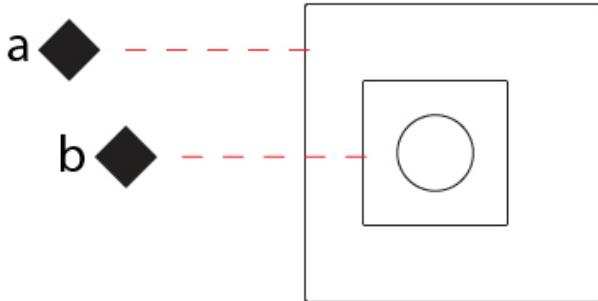
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PETRA COLOR FINISH CHART

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Fixture Finish

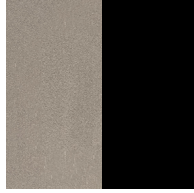
Etruscan Copper/Satin Brass - ECO_SBR



Etruscan Copper/White - ECO_WHI



Ecru/Black - ECR_BLK



Ecru/Satin Aluminum - ECR_SAL



Ecru/Satin Brass - ECR_SBR



Etruscan Gold/Black - EGL_BLK



Etruscan Gold/Rust - EGL_RUS



Etruscan Gold/White - EGL_WHI



Etruscan Silver/Satin Brass - ESI_SBR



Slate Black/Satin Aluminum - SLA_SAL



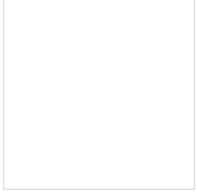
White/Rust - WHI_RUS



White/Satin Aluminum - WHI_SAL



White/White - WHI_WHI



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.



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LEGEND

| | | | | | |
|--|---|--|--|--|--|
| | floor-mounted | | pivotal | | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
| | wall and ceiling: recessed and surface mounted | | rotating | | warm dim / natural dimming LED |
| | ceiling-mounted and wall-mounted | | illuminate tilted | | rechargeable battery powered |
| | wall-mounted | | color of suspension cable | | fixture with natural vivid LED (upon request) |
| | omni-directional light distribution | | length of suspension cable | | color rendering index |
| | direct light distribution | | reflector degree selection | | color temperature |
| | direct/indirect light distribution | | super spot | | lumen (luminous flux) |
| | indirect light distribution | | lens | | efficacy (lumens per watt) |
| | asymmetric light distribution | | lens pack | | Unified Glare Rating (UGR) range from 5-40 |
| | aura light distribution | | shine ring | | marine grade (AISI 316 stainless steel) |
| | round wall or ceiling cut-out | | integrated shine ring with diffuser | | walk on |
| | square wall or ceiling cut-out | | free individual colors 01-29 | | drive on |
| | the supplied jig specifies the cutout dimensions | | individual colors: 00 (free of charge), 01-25 (extra charge) | | Dark Sky Compliance |
| | minimum distance (meters) lamp - object | | luminaire part to be colored (F1) | | 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) | | acoustic material |
| | dimnable DP (phase), DV (0-10V), DD (dali), DS (step-dim) | | luminaire part to be colored (F5) | | protection class I, protection insulation |
| | included or excluded LED driver/transformer/control gear | | color of 3-circuit adaptor | | protection class II, protection insulation |
| | separately switchable | | indirect diffuser | | ETL Certified to UL and CSA Standards |
| | sensor | | direct diffuser | | UL Certified to UL and CSA Standards |
| | remote control | | ball-proof (upon request) | | CSA Certified to UL and CSA Standards |
| | available upon request | | accessory | | Certified for North American Standards |

IP RATING

| | |
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| | protected against ingress of solid bodies greater than 12.5mm (finger) |
| | protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain) |
| | protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture |
| | protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain) |
| | protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions |
| | protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions |
| | protected against ingress of dust protected against jets of water |
| | protected against ingress of dust protected against powerful jets of water or heavy seas |
| | protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes |
| | protected against ingress of dust protected against immersion of water under pressure for long periods |

IK RATING

| | |
|--|---|
| | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface) |
| | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface) |
| | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
| | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface) |
| | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface) |
| | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface) |
| | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface) |
| | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface) |
| | 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) |