

E2-E4 PLUS TRIMLESS

A9R141-

base number      Color      Finish      Beam Angle  
Temperature      Options      Options

- 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: E2-E4 Plus  
Brand: Platek  
Division: Architectural  
Mounting Type: Trimless  
Mounting Location: Ceiling  
Subcategory: Downlight

PHYSICAL

Shape: Round  
Diameter (mm): 100  
Diameter (in): 3 15/16  
Height (mm): 195  
Height (in): 7 11/16  
Light Distribution: Downlight  
Weight (kg): .10  
Weight (lbs): 0.22  
Screws: A4 stainless steel  
Fixture Finish: BLK / WHI  
Fixture Material: Aluminum Die Cast

ELECTRICAL

Number of Lamps: 1  
Lamp Type: LED  
Total Output Wattage (W): 7.00  
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)  
Driver Included: No  
Driver Location: Remote  
Driver Type: Constant Current - Universal  
Driver Class: Class 2  
Housing: ENCP3  
Input Voltage (V): 120 - 277  
Constant Current (MA): 250

LED

Number of LEDs: 1  
Color Temperature (°K): 2700 / 3000  
Max. Delivered Lumen (lm): 330  
Nominal Lumen (lm): 720  
CRI: >90 CRI  
Lamp Life (hrs): 60000

OPTICAL

Beam Angle: 23 / 40

RATINGS AND CERTIFICATIONS

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

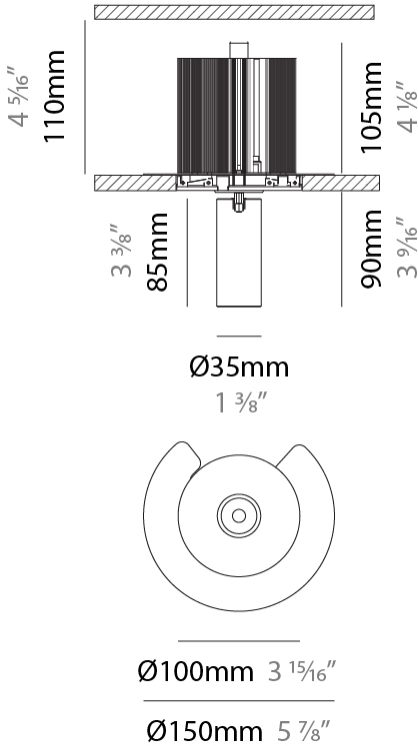
PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

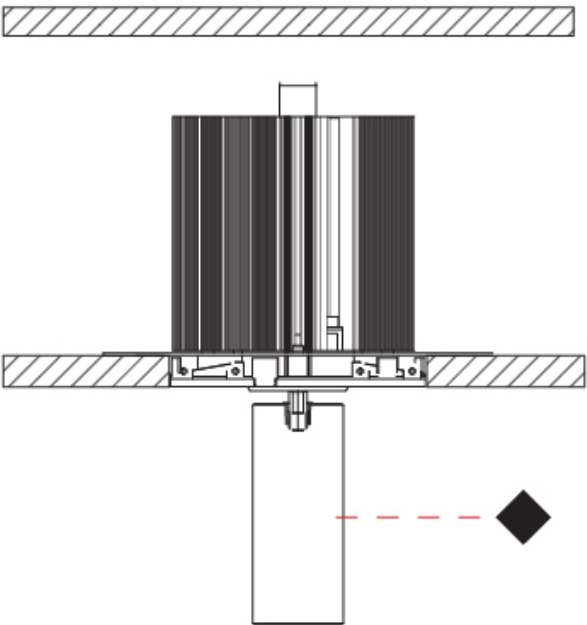
SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_



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



E2-E4 PLUS TRIMLESS

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|             |                      |                   |                       |
|-------------|----------------------|-------------------|-----------------------|
| base number | Color<br>Temperature | Finish<br>Options | Beam Angle<br>Options |
|-------------|----------------------|-------------------|-----------------------|

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GENERAL

|                            |
|----------------------------|
| Series: E2-E4 Plus         |
| Brand: Platek              |
| Division: Architectural    |
| Mounting Type: Trimless    |
| Mounting Location: Ceiling |
| Subcategory: Downlight     |

PHYSICAL

|                                     |
|-------------------------------------|
| Shape: Round                        |
| Diameter (mm): 200                  |
| Diameter (in): 7 7/8                |
| Height (mm): 288                    |
| Height (in): 11 5/16                |
| Light Distribution: Downlight       |
| Weight (kg): .50                    |
| Weight (lbs): 1.02                  |
| Screws: A4 stainless steel          |
| Fixture Finish: BLK / WHI           |
| Fixture Material: Aluminum Die Cast |

ELECTRICAL

|   |
|---|
| Number of Lamps: 1  |
| Lamp Type: LED  |
| Input Wattage (W): 19.96  |
| Total Output Wattage (W): 17.22   |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) |
| Driver Included: No   |
| Driver Location: Remote   |
| Driver Type: Constant Current - Universal   |
| Driver Class: Class 2   |
| Housing: ENCP3  |
| Input Voltage (V): 120 - 277  |
| Constant Current (MA): 500  |

LED

|                                     |
|-------------------------------------|
| Number of LEDs: 1                   |
| Color Temperature (°K): 2700 / 3000 |
| Max. Delivered Lumen (lm): 650      |
| Nominal Lumen (lm): 1775            |
| CRI: >90 CRI                        |
| Lamp Life (hrs): 60000              |

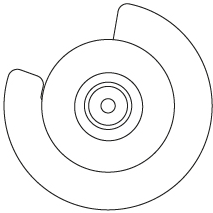
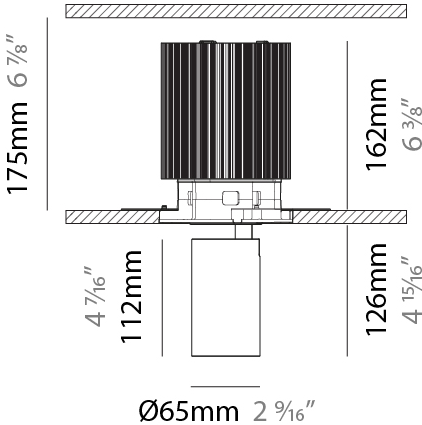
OPTICAL

|                     |
|---------------------|
| Beam Angle: 23 / 47 |
|---------------------|

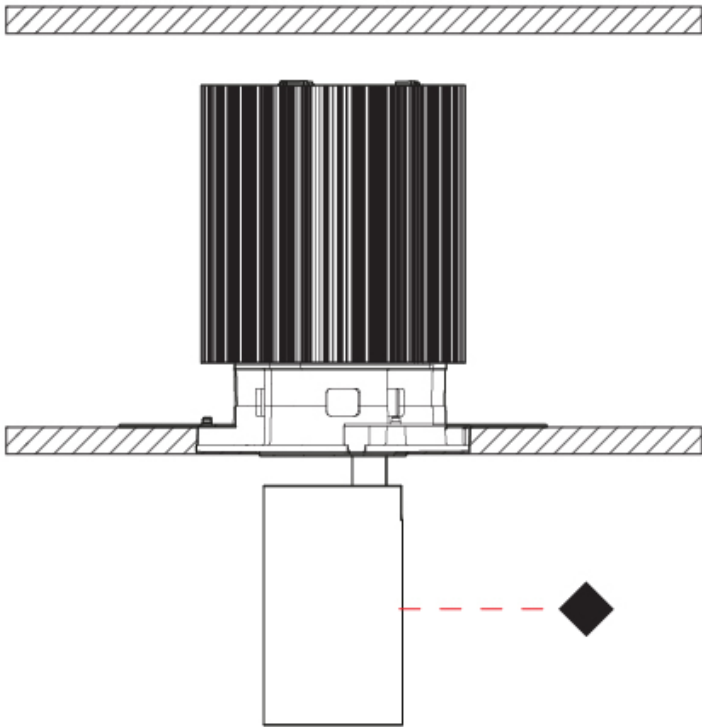
RATINGS AND CERTIFICATIONS

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

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| PROJECT   |
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E2-E4 PLUS  
COLOR FINISH CHART

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

Fixture Finish

Black - BLK



White - 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.



### 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  |
|  | dimmable 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

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