ZANEEN.

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

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	Series: E2-E4 Plus
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	Brand: Platek
Mounting Location: Ceiling Subcategory: Downlight PHYSICAL Shape: Round Diameter (mm): 100 Diameter (in): $3 \frac{15}{16}$ Height (mm): 195 Height (in): $7 \frac{11}{16}$ Light Distribution: Downlight Weight (kg): .10	Division: Architectural
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	Mounting Type: Trimless
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	Mounting Location: Ceiling
Shape: Round Diameter (mm): 100 Diameter (in): 3 ${}^{15}/_{16}$ Height (mm): 195 Height (in): 7 ${}^{11}/_{16}$ Light Distribution: Downlight Weight (kg): .10	Subcategory: Downlight
Diameter (mm): 100 Diameter (in): $3^{15}/_{16}$ Height (mm): 195 Height (in): $7^{-11}/_{16}$ Light Distribution: Downlight Weight (kg): .10	PHYSICAL
Diameter (in): 3 ${}^{15}\!\!/_{16}$ Height (mm): 195 Height (in): 7 ${}^{11}\!\!/_{16}$ Light Distribution: Downlight Weight (kg): .10	Shape: Round
Height (m): 195 Height (in): 7 ¹¹ / ₁₆ Light Distribution: Downlight Weight (kg): .10	Diameter (mm): 100
Height (in): 7 ¹¹ / ₁₆ Light Distribution: Downlight Weight (kg): .10	Diameter (in): 3 ¹⁵ / ₁₆
Light Distribution: Downlight Weight (kg): .10	Height (mm): 195
Weight (kg): .10	Height (in): 7 ¹¹ / ₁₆
	Light Distribution: Downlight
Weight (lbs): 0.22	Weight (kg): .10
	Weight (lbs): 0.22
Screws: A4 stainless steel	Screws: A4 stainless steel
Fixture Finish: BLK / WHI	Fixture Finish: BLK / WHI
Fixture Material: Aluminum Die Cast	

ELECTRICAL

Number of Lamps: 1	
amp Type: LED	
Fotal Output Wattage (W): 7.00	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac c and 0-10V Dimming)	only)
Driver Included: No	
Driver Location: Remote	
Driver Type: Constant Current - Universal	
Driver Class: Class 2	
Housing: ENCP3	
nput 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

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Lain	р спе	(IIIS):
ОРТ		

Beam Angle: 23 / 40

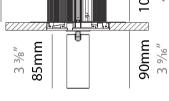
RATINGS AND CERTIFICATIONS

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

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



4 5/16" 110mm 105mm 4 1%"



Ø35mm 1 ³⁄8″



Ø100mm 3 15/16"

Ø150mm 5 7%"

Α

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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

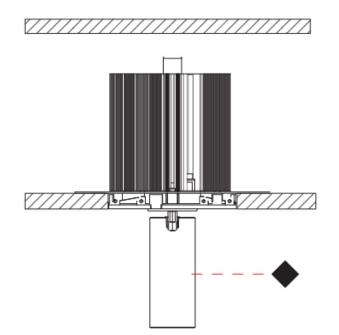


E2-E4 PLUS TRIMLESS

A9R141-

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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ZANEEN_®

E2-E4 PLUS TRIMLESS

A9R142-

Finish base number Color 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): 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

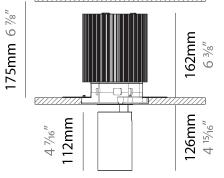
Beam Angle: 23 / 47

RATINGS AND CERTIFICATIONS

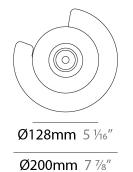
Certified By: Certified for North American Standards IP rating: IP20

PROJECT				
ТҮРЕ	-			
SPECIFIER				
QUANTITY				
DATE				





Ø65mm 2 %16"



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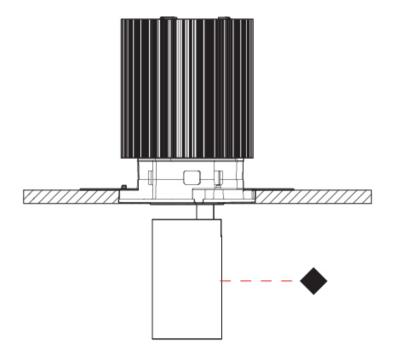


E2-E4 PLUS TRIMLESS

A9R142-

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		





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Д



E2-E4 PLUS

PROJECT

Fixture Finish



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.

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E2-E4 PLUS

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

LEGEND

↓_	floor-mounted	¥	pivotable	\circledast	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
\nearrow	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
\uparrow	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
\rightarrow	wall-mounted	Р	color of suspension cable	1111 1100	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	←	length of suspension cable	CRI	color rendering index
	direct light distribution	Δ	reflector degree selection	€К	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
$\mathbf{\overline{\mathbf{x}}}$	indirect light distribution	*	lens	₩.	efficacy (lumens per watt)
	asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	318	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	\odot	integrated shine ring with diffuser	٢	walk on
4	square wall or ceiling cut-out	Ū.	free individual colors 01-29		drive on
d	the supplied jig specifies the cutout dimensions	Ū.	individual colors: 00 (free of charge), 01-25 (extra charge)	OSC	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)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
6	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
У	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
Ĩ	remote control	\odot	ball-proof (upon request)	S .	CSA Certified to UL and CSA Standards
2	available upon request	0	accessory	(\mathbb{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
1966	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

КО1	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
IK02	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)
IK04	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)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)