# **ZANEEN**<sub>®</sub>

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### **ASTER RECESSED**

#### E9Q117-

-		
base number	Color	Finish
	Temperature	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: Aster
Brand: Platek
Division: Exterior
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 113
Diameter (in): $4\frac{7}{16}$
Height (mm): 83
Height (in): 3 ¼
Light Distribution: Downlight
Diffuser: Clear tempered glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 95mm / 3 3/4" diameter
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 9.9
Total Output Wattage (W): 8.5
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Housing: ENCP3
Input Voltage (V): 120 - 277
Constant Current (MA): 250
LED
Number of LEDs: 1

#### Number of LEDs: 1 Color Temperature (°K): 2700 / 3000 / 4000 Max. Delivered Lumen (lm): Max 1185lm CRI: >80 CRI Lamp Life (hrs): 60000

#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

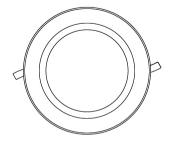
Certified By: Certified for North American Standards		
IP rating: IP65		
IK Rating: IK07		
Upon Request: Higher Maximum Ambient Temperature		

PR	OJECT			
TY	PE			
SP	ECIFIER			
QU	IANTITY			
DA	TE			

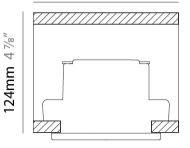


#### Ø113mm 4 7/16"

#### Ø72mm 2 <sup>13</sup>/16"



Ø150mm 5 7/8"



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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

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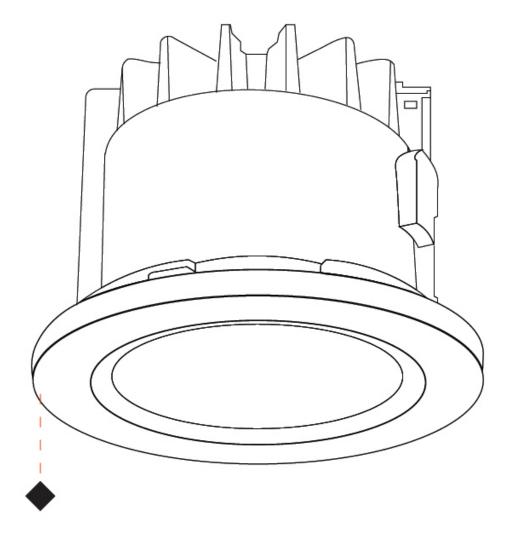
Page 1/6



**ASTER RECESSED** 

E9Q117-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	



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# ZANEEN.

### **ASTER RECESSED**

#### E9Q118-

base number	Color	Finish	Lens	
	Temperature	Options	Options	

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Lamp Type: LED
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Total Output Wattage (W): 8.5
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Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Housing: ENCP 3
Input Voltage (V): 120 - 277
Constant Current (MA): 250
LED
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): Max 1680lm
CRI: >80 CRI
Lamp Life (hrs): 60000
OPTICAL
Optic°: 13,32,60

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK07
Upon Request: Higher Maximum Ambient Temperature

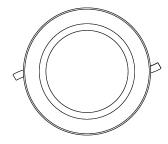
PROJECT

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			

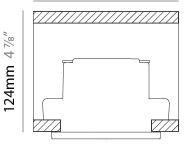


#### Ø113mm 4 7/16"

#### Ø72mm 2<sup>13</sup>/16″



Ø150mm 5 7/8"



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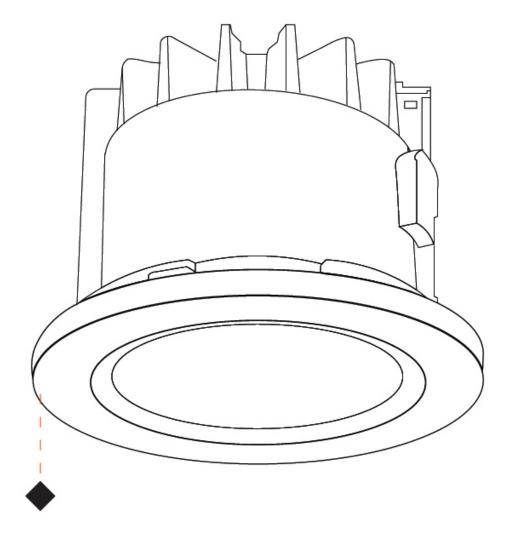
Page 3/6



**ASTER RECESSED** 

E9Q118-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	



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August 18, 2024, 9:49 am



## ASTER

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		

#### **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.

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## ZANEEN.

## ASTER

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

## LEGEND

			-		
↓_	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	3	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	¢	illuminate tilted	Ø	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable		fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
À	direct light distribution	$\Box$	reflector degree selection	€К	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	Ĩ	lens		efficacy (lumens per watt)
Ň	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ä	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
5	square wall or ceiling cut-out	Ċ	free individual colors 01-29		drive on
ď	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>O</b> SC	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
<b>4</b>	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	sensor	D	direct diffuser	c (U) us	UL Certified to UL and CSA Standards
	remote control	$\boldsymbol{\textcircled{O}}$	ball-proof (upon request)	<b>S</b>	CSA Certified to UL and CSA Standards
2	available upon request	U	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
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**

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)

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