# **ZANEEN**<sub>®</sub>

## **INVADER WALLWASH RECESSED**

#### A35608-

base number	Color	Finishes	Reflector
	Temperature	(Diamond)	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

GENERAL	
Series: Invad	er Wallwash
Brand: Prolic	ht
Division: Arcl	hitectural
Mounting Ty	pe: Recessed
Mounting Lo	cation: Ceiling
Subcategory	: Downlight
PHYSICAL	
Shape: Roun	d
Diameter (m	m): 85
Diameter (in)	): 3 <sup>3</sup> / <sub>8</sub>
Height (mm)	: 111
Height (in): 4	· <sup>3</sup> / <sub>8</sub>
Ceiling Thick	ness (mm): 5 - 30
<b>Ceiling Thick</b>	ness (in): 1/16 - 1 3/16
Min. Recessir	ng Depth (mm): 120
Min. Recessir	ng Depth (in): 4 ¾
Light Distribu	ution: Downlight
Weight (kg):	0.351
Weight (lbs):	0.774
LOD / PUS / F	h: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / JAG / OBR / MOS / ROR
Fixture Mate	rial: Aluminum
Cut-out Meas	surements: D - 80mm / 3 1/8"
ELECTRICAL	
Lamp Type: I	LED (Zhaga Standard)
Input Wattag	ge (W): 14.3
Total Output	t Wattage (W): 13
Dimming: Tri and 0-10V Di	i-Mode (Non-Dimming and Phase Dimming (120Vac only) mming)
Driver Includ	ed: No

Driver Included: No

Driver Location: Recessed Housing	
Driver Type: Constant Current - Universa	al

Housing: See components	
Input Voltage (V): 120 - 277	
Constant Current (MA): 350	

#### LED

Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000

color remperature ( N): 21007 50007 55007 4000
Max. Delivered Lumen (lm): 970 / 1000 / 1058 / 1080
Nominal Lumen (lm): 1304 / 1352 / 1421 / 1450
CRI: >90 CRI

### Lamp Life (hrs): 50000

OPTICAL

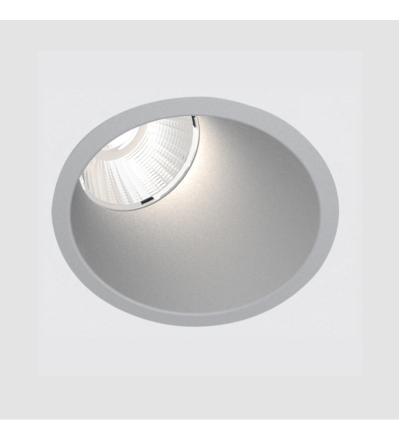
#### Reflector°: 20 / 40 / 60

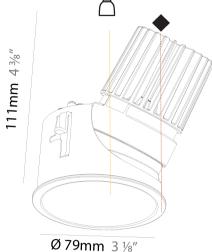
Adjustability: Fixed

#### RATINGS AND CERTIFICATIONS

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

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			





Ø 85mm 3 3/8"





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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.

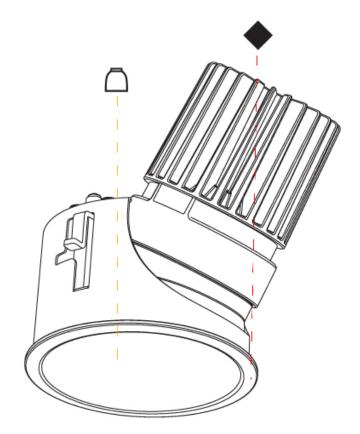
In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

# **ZANEEN**.

## **INVADER WALLWASH RECESSED**

A35608-

PROJECT				
ТҮРЕ	-			
SPECIFIER				
QUANTITY				
DATE				



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# **ZANEEN**<sub>®</sub>

## **INVADER WALLWASH RECESSED**

#### A35609-

base number Color Finishes Temperature (Diamond)

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: Invader Wallwash
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Wallwash
PHYSICAL
Shape: Round
Diameter (mm): 85
Diameter (in): 3 ¾
Height (mm): 111
Height (in): 4 <sup>3</sup> / <sub>8</sub>
Min. Recessing Depth (mm): 120
Min. Recessing Depth (in): 4 ¾
Light Distribution: Downlight
Weight (kg): 0.363
Weight (lbs): 0.8
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYO LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHO COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum
Cut-out Measurements: D - 80mm / 3 1/8"
ELECTRICAL
Lamp Type: LED (Zhaga Standard)

-	 <b>~</b> ·		C.A.	-	
		-			

Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 13.8	
Total Output Wattage (W): 12.5	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming ( and 0-10V Dimming)	120Vac only)
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - Universal	
Housing: See components	
Input Voltage (V): 120 - 277	
Constant Current (MA): 350	

#### LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 1048/1096 / 1126 / 1159	

CRI: >90 CRI

Lamp Life (hrs): 50000

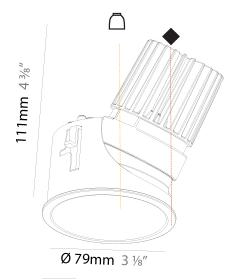
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards	
IP rating: IP65	

### PROJECT TYPE SPECIFIER QUANTITY DATE





Ø 85mm 3 3/8"





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October 20, 2024, 11:18 am

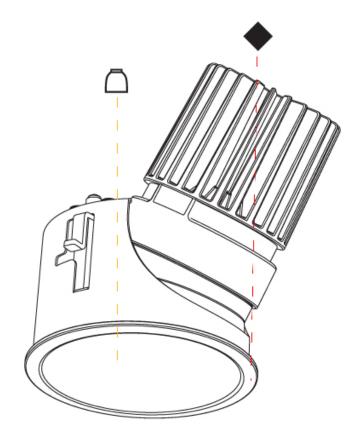
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## **INVADER WALLWASH RECESSED**

A35609-

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
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## **ZANEEN**<sub>®</sub>

## **INVADER WALLWASH**

**Fixture Finish** 

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			

Sparkling Silver - 01 (SSR)	Black Velvet - 02 (BKV)	Crystal White - 03 (CWI)	Creamy - 04 (CRY)	Hampton Bay - 05 (HAB)	Urban Forest - 07 (UFT)
In the Army - 08 (ITA)	Rusty Angel - 09 (RUA)	Fade to Gray - 12 (FTG)	Mysterious Gray - 13 (MYG)	Lost Dream - 15 (LOD)	Purple Sky - 16 (PUS)
Fresh Oh - 17 (FRO)	Funky P 18 (FUP)	Kissing Aphrodite - 19 (KIA)	Poseidon's Paradise - 20 (POP)	Blue Sky - 21 (BLS)	Spring Green - 22 (SPG)
Mellow Yellow - 23 (MEY)	Golden Heart - 24 (GOH)	Gun Metal - 25 (GUM)	Champagne Cream - 26 (CHC)	Copper Mine - 27 (COM)	Ancient Bronze - 28 (ABZ)
Jazz Gold - 29 (JAG)	Olive Breeze - 30 (OBR)	Moonlight Silver - 31 (MOS)	Rosewood Red - 32 (ROR)		

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.

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## **INVADER WALLWASH**

PROJECT

TYPE SPECIFIER

QUANTITY

DATE

### LEGEND

		_			
↓_	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
$\overline{}$	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	T	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	<b>°K</b>	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	¥.	lens		efficacy (lumens per watt)
	asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
$\mathbf{\dot{A}}$	aura light distribution	0	shine ring	310	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	Ū.	free individual colors 01-29		drive on
d d	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>Osc</b>	Dark Sky Compliance
(++)	minimum distance (meters) lamp - object	٠	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
ц. При страна При стр	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
R	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
	remote control	$\odot$	ball-proof (upon request)	۹.	CSA Certified to UL and CSA Standards
2	available upon request	U	accessory	$(\mathbf{Z})$	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
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)