ZANEEN_®

INVADER COMPACT ADJUSTABLE RECESSED

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A35813-

base number	Color	Finishes	Finishes	Finishes	Reflector
	Temperature	(Diamond)	(Triangle)	(Circle)	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: Invader Compact
Subseries: Invader Compact Adjustable
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 75
Diameter (in): 2 ¹⁵ / ₁₆
Height (mm): 75
Height (in): 2 ¹⁵ / ₁₆
Ceiling Thickness (mm): 1 - 25
Ceiling Thickness (in): 1/16 - 1
Min. Recessing Depth (mm): 85
Min. Recessing Depth (in): 3 ³ / ₈
Light Distribution: Downlight
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum
Cut-out Measurements: D. 68mm / 2 11/16"
Upon Request: Unique Sizes Unique Ceiling Thickness
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 11
Total Output Wattage (W): 10
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

and 0-10V Dimming)

Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - 120Vac	
Driver Class: Class 2	
Housing: See Components	
Input Voltage (V): 120 - 277	

LED

Number	of LEDs: 1
number	01 LLD3. 1

Constant Current (MA): 500

Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 812 / 860 / 892 / 911	
Nominal Lumen (lm): 1141 / 1194 / 1238 / 1266	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

OPTICAL

Reflector°: 22 / 38 / 48

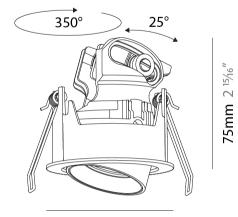
Adjustability: Rotational 350° / Tilt 25° Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards	
IP rating: IP40	

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			





Ø75mm 2 15/16"

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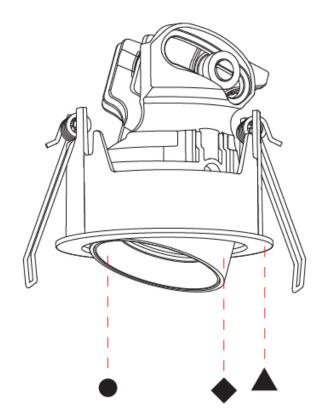
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent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

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A35846-

INVADER COMPACT ADJUSTABLE TRIMLESS

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A33840	-						_							
base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Ceiling Thickness	Reflector Options								
1.To build a p the base mod 2. To build a options listed	del # product manual prod	page uct code on t	this datashe	et choose fr	om the									
GENERAL														
Series: Invad	ler Compact													
Subseries: In		act Adiustab	le											
Brand: Prolic	· · · ·													
Division: Arcl	hitectural													
Mounting Ty	pe: Trimless											_		
Mounting Lo		Ig												
Subcategory	: Downlight										Ti			
PHYSICAL												1	11	
Shape: Roun	d									1				
Diameter (mi														
Diameter (in)												1	11	/
Height (mm):											1		//	/
Height (in): 2										\sim			/	/
Ceiling Thick		0 / 12 / 15										1	/	
Ceiling Thick			16								-			
Min. Recessir														
Min. Recessir	-													
Light Distribu	-	-												
Fixture Finish LOD / PUS / F COM / ABZ / J	FRO / FUP / K	IA / POP / BL												
Fixture Mater	rial: Aluminu	m												
Cut-out Meas	surements: D	. 86mm / 3 3	8/8"											
Upon Reques	st: Unique Siz	zes Unique C	Ceiling Thick	ness										
ELECTRICAL														
Lamp Type: L		tandard)												
Input Wattag														
Total Output		: 10												
Dimming: Tri and 0-10V Dir		Dimming an	id Phase Din	nming (120\	/ac only)									
Driver Includ	0.										_	250		
Driver Locati		Housing						(3	50°	\nearrow	25°		
Driver Type:			ic.											
Driver Class:		12000								RA	[(>>			
Housing: See		s										SAL		/16
Input Voltage										n (Charles V		I.		2 ¹⁵ /16
Constant Cur														
LED														75mm
Number of Li	FDs: 1								¥//A					5r
Color Tempe		700 / 3000 /	3500 / 4000											
Max. Delivere												5-93U		
Nominal Lun										đ 🏉			1	
CRI: >90 CRI	. ,	. ,	,						<u> </u>		Ĵ	ľ	YI.	
Lamp Life (hr	rs): 50000													
OPTICAL										Ø75~~~	n 0 15/			
Reflector ^o : 22	2 / 38 / 18									Ø75mr	II Z '7/1	6		
Adjustability		350° / Tilt 25	0											
Upon Reques										Ø85m	m 3 ¾	//		
		-												
RATINGS AN														
Certified By:		North Ameri	can Standai	as										
IP rating: IP4	0						Δ							
							A							

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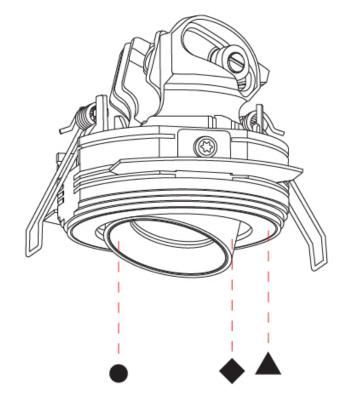
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ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		

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INVADER COMPACT

COLOR FINISH CHART

Fixture Finish

PROJECT

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ТҮРЕ			
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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 COMPACT

LEGEND

PROJECT

•	INC.	, , ,	-0

TYPE SPECIFIER

QUANTITY

DATE

⊥	floor-mounted	¥	pivotable	\circledast	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
\mathbb{Z}	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	111 1960	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	ĸ	color temperature
\mathbf{X}	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	ĺ	lens		efficacy (lumens per watt)
	asymmetric light distribution	8	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
5	square wall or ceiling cut-out	Ĩ	free individual colors 01-29		drive on
d d	the supplied jig specifies the cutout dimensions	Ĩ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	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
1	ceiling thickness in mm		luminaire part to be colored (F3)	٢	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
4000 C	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
シリ	sensor	D	direct diffuser	c (U) us	UL Certified to UL and CSA Standards
	remote control	$\boldsymbol{\mathfrak{S}}$	ball-proof (upon request)	S	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
1965	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)
1606	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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