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

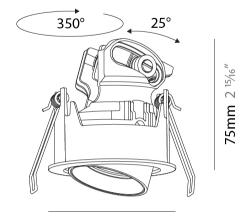
Adjustability: Rotational 350° / Tilt 25° Upon Request: Special Beam Angles

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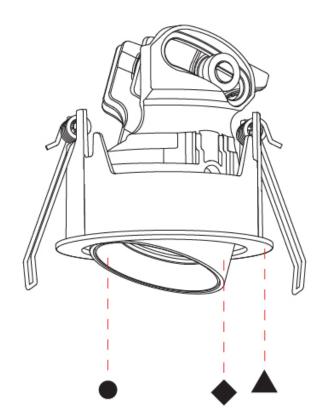
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent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

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A35846-

INVADER COMPACT ADJUSTABLE TRIMLESS

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base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Ceiling Thickness	Reflector Options		
the base mo 2. To build a	product code del # product manual prod	page uct code on	this datashe	et choose fro	om the			
	d below in blu							
GENERAL								
Series: Invac	der Compact							
Subseries: Ir	nvader Compa	act Adjustab	ole					
Brand: Proli	cht							
Division: Arc	hitectural							
Mounting Ty	pe: Trimless							
Mounting Lo	ocation: Ceilin	Ig						
Subcategory	: Downlight							11
PHYSICAL								
Shape: Rour	nd							
Diameter (m								
Diameter (in								
Height (mm)								
Height (in): 2								
	- /16 kness (mm): 1	.0 / 12 / 15						
	kness (in): 3/8		'16					
	ng Depth (mr							
	ng Depth (in):							
	ution: Downli	-						
	h: SSR / BKV /	0	/ HAB / UFT /	ITA / RUA /	FTG / MYG /			
LOD / PUS /	FRO / FUP / K JAG / OBR / M	IA / POP / BI						
	erial: Aluminu							
	surements: D		3/8"					
	st: Unique Siz			ness				
ELECTRICAL	· · ·	· ·						
	- LED (Zhaga S	tandard)						
Input Watta								
	t Wattage (W)	: 10						
	i-Mode (Non-		nd Phase Dir	nming (120\	/ac only)			
and 0-10V Di								
Driver Incluc	led: No							350° 25°
Driver Locat	ion: Recessed	l Housing						
	Constant Cur	rrent - 120Va	ас					
Driver Class:								
	e component							
	e (V): 120 - 27							
Constant Cu	rrent (MA): 50	00						
LED								
Number of L							/	
	erature (°K): 2							
	ed Lumen (lm							N CC DY III
	men (lm): 114	1/1194/12	238 / 1266					
CRI: >90 CRI								
	rs): 50000							
Lamp Life (h								Ø75mm 2 ¹⁵ ⁄16″
Lamp Life (h								
<u>.</u>	2 / 38 / 48							Ø85mm 3 ¾″
OPTICAL Reflector ^o : 2	2 / 38 / 48 /: Rotational 3	350° / Tilt 25	[°]					
OPTICAL Reflector°: 2 Adjustability			5°					
OPTICAL Reflector ^o : 2 Adjustability Upon Reque	: Rotational 3	am Angles	5°					
OPTICAL Reflector ^o : 2 Adjustability Upon Reque RATINGS AN	: Rotational 3 st: Special Be	am Angles		rds				
OPTICAL Reflector ^o : 2 Adjustability Upon Reque RATINGS AN	y: Rotational 3 est: Special Be ID CERTIFICA Certified for	am Angles		rds				5 78

PROJECT

ТҮРЕ	_
SPECIFIER	
QUANTITY	
DATE	

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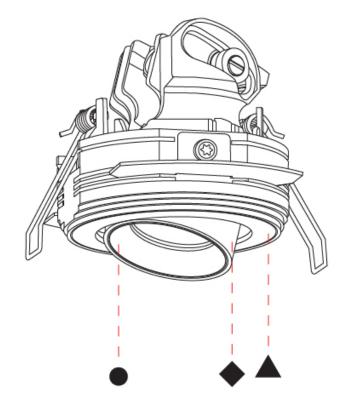
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INVADER COMPACT ADJUSTABLE TRIMLESS

A35846-

TROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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INVADER COMPACT

Fixture Finish

PROJECT			
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SPECIFIER			
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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

TYPE

SPECIFIER QUANTITY

DATE

special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ 1 floor-mounted Y pivotable \circledast 1 0 wall and ceiling: recessed and surface mounted rotating warm dim / natural dimming LED Œ illuminate tilted Î ceiling-mounted and wall-mounted rechargeable battery powered Ø Ţ wall-mounted color of suspension cable fixture with natural vivid LED (upon request) -> 111 \mathbb{Y} 1 CRI omni-directional light distribution length of suspension cable color rendering index Λ direct light distribution Δ reflector degree selection °K color temperature direct/indirect light distribution s s LM) super spot lumen (luminous flux) Å LM indirect light distribution lens efficacy (lumens per watt) asymmetric light distribution Q UGR Unified Glare Rating (UGR) range from 5-40 lens pack 0 ÷ marine grade (AISI 316 stainless steel) Ă aura light distribution shine ring 9 round wall or ceiling cut-out lacksquareintegrated shine ring with diffuser 1 walk on 5 square wall or ceiling cut-out Ö free individual colors 01-29 . drive on individual colors: 00 (free of charge), 01-25 (extra d Ċ DSC the supplied jig specifies the cutout dimensions Dark Sky Compliance charge) Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) (++) M minimum distance (meters) lamp - object luminaire part to be colored (F1) Ġ • Î lamp protected against explosion recessed depth luminaire part to be colored (F2) blown glass using traditional methods by master € ceiling thickness in mm luminaire part to be colored (F3) A glass blower T ceiling thickness selection luminaire part to be colored (F4) 1) 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 \odot У indirect diffuser 1 separately switchable ETL Certified to UL and CSA Standards 2 sensor D direct diffuser 6 UL Certified to UL and CSA Standards 0 0 ball-proof (upon request) SP CSA Certified to UL and CSA Standards remote control U

IP RATING

available upon request

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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

protected against immersion of water under pressure for long perio

IK RATING

(Z)

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)
1K05	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)
IK09	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)

Certified for North American Standards

October 19, 2024, 10:45 am

accessory