INVADER COMPACT RECESSED

A35811-

base number	Color	Finishes	Reflector	Lens	_
	Temperature	(Diamond)	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

GENERAL	
Series: Invader Compact	
Subseries: Invader Compact	
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): 52	
Height (in): $2\frac{1}{16}$	
Ceiling Thickness (mm): 1 - 25	
Ceiling Thickness (in): 1/16 - 1	
Min. Recessing Depth (mm): 55	
Min. Recessing Depth (in): 2 ³ / ₁₆	
Light Distribution: Downlight	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / UCOM / ABZ / JAG / OBR / MOS / ROR	
Fixture Material: Aluminum	
Cut-out Measurements: D. 68mm / 2 11/16"	
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 12	
Total Output Wattage (W): 9	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac or and 0-10V Dimming)	ıly)
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - 120Vac	

Driver Class: Class 2

Housing: See components

Input Voltage (V): 120 - 277 Constant Current (MA): 500mA

LED Number of LEDs: 1

Number of LEDS: 1	1			
Color Torrenovatives	(917), 2700	12000	12500	1 4000

Color Temperature (°K): 2700 / 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 1012 / 1059 / 1098 / 1123 Nominal Lumen (lm): 1141 / 1194 / 1238 / 1266

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

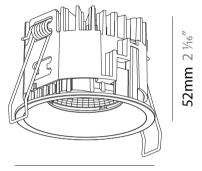
<u>Reflector°: 18 / 36 / 56</u>

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating: IP44

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			





Ø75mm 2 ¹⁵/16"

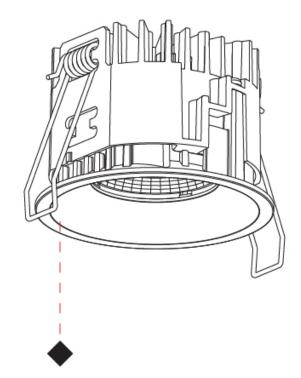
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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

INVADER COMPACT RECESSED

A35811-

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE



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

INVADER COMPACT RECESSED

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A35812-

base number	Finishes	Reflector
	(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

•=	
Series: Invader Compact	
Subseries: Invader Compact	
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): 52	
Height (in): $2\frac{1}{16}$	
Ceiling Thickness (mm): 1 - 2	25
Ceiling Thickness (in): 1/16 -	1
Min. Recessing Depth (mm):	55
Min. Recessing Depth (in): 2	3/ ₁₆
Light Distribution: Downligh	t
	NI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / / POP / BLS / SPG / MEY / GOH / GUM / CHC / S / ROR
Fixture Material: Aluminum	
Cut-out Measurements: D. 68	8mm / 2 11/16"
ELECTRICAL	
Lamp Type: LED (Zhaga Star	1dard)
Input Wattage (W): 11	
Total Output Wattage (W): 10	0
Dimming: Dali Dimming	
Driver Included: No	
Driver Location: Recessed He	ousing

	Differ Ebeation Recebbed Roading		
Driver Type: Constant Current - 120Vac			
Housing: See Components			
	1 11/11 (10) 100		

Input Voltage (V): 120 Constant Current (MA): 250mA

LED

Number of LEDs: 1	
Color Temperature (°K): Warm Dim	
Max. Delivered Lumen (lm): 898	
Nominal Lumen (lm): 1004	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

OPTICAL

Reflector°: 16 / 36 / 56

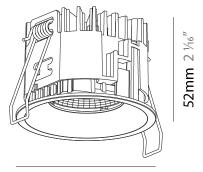
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating: IP44



PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE





Ø75mm 2 15/16"

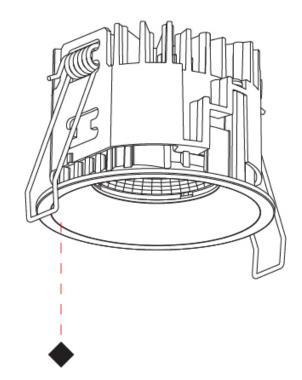
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INVADER COMPACT RECESSED

A35812-

ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	



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INVADER COMPACT ADJUSTABLE RECESSED

A35813-

base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector 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 $\frac{3}{8}$	
Light Distribution: Downlight	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / F LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GU 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	

Total Output Wattage (W): 10
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) 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
Constant Current (MA): 500

LED

Number of LEDs: 1	
-------------------	--

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	

Lamn	l ife l	(hrs)	۱.	50000
Lamp	LITE	111.5	.,	20000

OPTICAL

Reflector°: 22 / 38 / 48

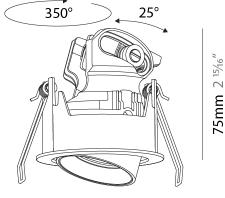
Adjustability: Rotational 350° / Tilt 25° Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS

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

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			





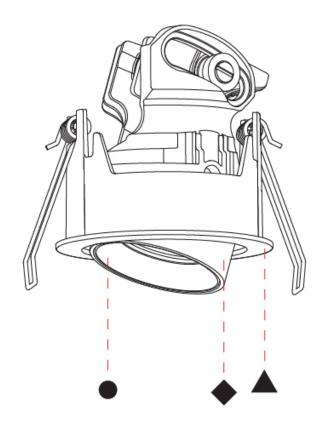
Ø75mm 2 15/16"

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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.

INVADER COMPACT ADJUSTABLE RECESSED

A35813-



Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

INVADER COMPACT ADJUSTABLE RECESSED

A35814-

Finishes Finishes base number Finishes Reflector (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 $\frac{3}{8}$	
Light Distribution: Downlight	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTC LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM COM / ABZ / JAG / OBR / MOS / ROR	
Fixture Material: Aluminum	
Cut-out Measurements: D. 68mm / 2 11/16"	
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 11	
Total Output Wattage (W): 10	
Dimming: Dali Dimming	
Driver Included: No	
Driver Location: Recessed Housing	

Driver Type: Constant Current - 120Vac	
Housing: See Components	
Input Voltage (V): 120	

Constant Current (MA): 250

LED

Number of LEDs: 1	
Color Temperature (°K): Warm Dim	
Max. Delivered Lumen (lm): 862	
Nominal Lumen (lm): 1004	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

OPTICAL

Reflector°: 24 / 40 / 54

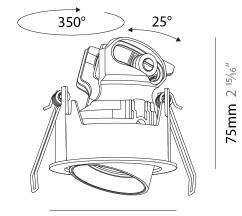
Adjustability: Rotational 350° / Tilt 25°

RATINGS AND CERTIFICATIONS

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

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			





Ø75mm 2 15/16"

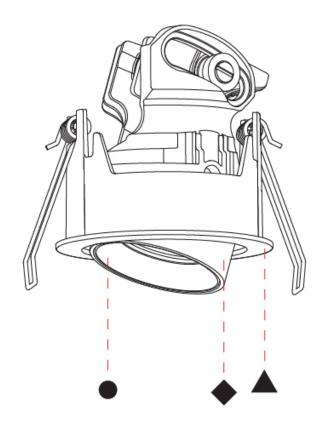
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INVADER COMPACT ADJUSTABLE RECESSED

A35814-

ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		



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INVADER COMPACT

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 COMPACT

LEGEND

PROJECT

TROJEC

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} omni-directional light distribution 1 CRI 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

IP RATING

remote control

available upon request

0

2

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)
1940	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
1967	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

SP

(Z)

КОТ	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)
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)

CSA Certified to UL and CSA Standards

Certified for North American Standards

Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

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U

accessory

ball-proof (upon request)