INVADER COMPACT TRIMLESS

A35809-

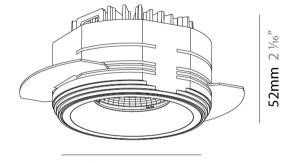
ouse number +	olor emperature	0	Reflector Options

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

GENERAL	
Series: Invader Compact	
Subseries: Invader Compact	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Round	
Diameter (mm): 75	
Diameter (in): $2\frac{15}{16}$	
Height (mm): 52	
Height (in): $2\frac{1}{16}$	
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25	
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1	
Min. Recessing Depth (mm): 60	
Min. Recessing Depth (in): 2 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 / G	UM / CHC /
COM / ABZ / JAG / OBR / MOS / ROR	
Fixture Material: Aluminum	
Cut-out Measurements: D. 86mm / 3 3/8"	
Upon Request: Unique Sizes Unique Ceiling Thickness	
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 12	
Total Output Wattage (W): 10.9	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120) and 0-10V Dimming)	Vac only)
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	
Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 1012 / 1059 / 1089 / 1123	



Ø75mm 2 15/16"

Ø85mm 3 3/8"

PROJECT TYPE SPECIFIER QUANTITY DATE



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Certified By: Certified for North American Standards

Nominal Lumen (lm): 1141 / 1195 / 1123 / 1266

CRI: >90 CRI Lamp Life (hrs): 50000

OPTICAL

IP rating: IP44

Reflector°: 18 / 36 / 56

Upon Request: Special Beam Angles **RATINGS AND CERTIFICATIONS**

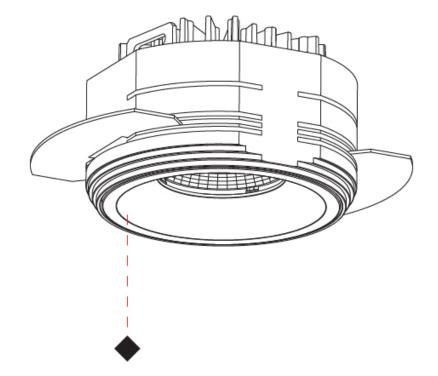
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INVADER COMPACT TRIMLESS

A35809-



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INVADER COMPACT TRIMLESS

A35810-

Ceiling base number Finishes Reflector (Diamond) Thickness Options

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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: Trimless
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): 10 / 12.5 / 15 / 25
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1
Min. Recessing Depth (mm): 60
Min. Recessing Depth (in): 2 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. 86mm / 3 3/8" Upon Request: Unique Sizes Unique Ceiling Thickness
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): 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 Upon Request: Special Beam Angles

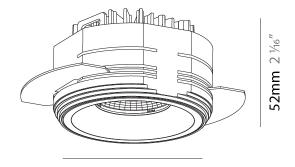
RATINGS AND CERTIFICATIONS

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



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QUANTITY			
SPECIFIER			
TYPE			
PROJECT			





Ø75mm 2 15/16"

Ø85mm 3 3/8"

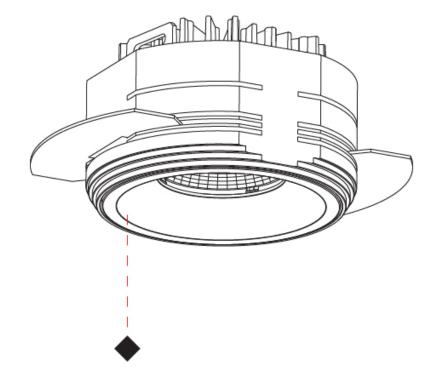
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INVADER COMPACT RECESSED

A35811-

base number	Color Temperature	Finishes	Reflector Options	Lens Options	-
	remperature	(Diamonu)	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

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): $2\frac{3}{16}$
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"
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 12
Total Output Wattage (W): 9
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120V and 0-10V Dimming)	ac only)
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 LEDer 1

Number of LEDS: 1				
Color Tomoro anotuno	(914), 2700	12000	12500 / 400	20

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

Reflector°: 18 / 36 / 56

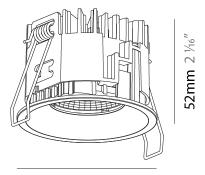
RATINGS AND CERTIFICATIONS

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



PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





Ø75mm 2 15/16"

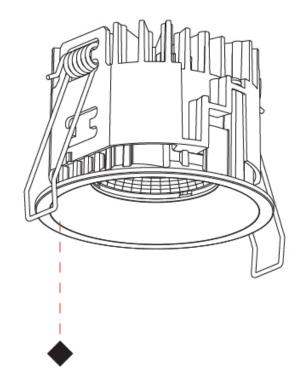
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INVADER COMPACT RECESSED

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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 - 25	
Ceiling Thickness (in): 1/16 - 1	
Min. Recessing Depth (mm): 55	
Min. Recessing Depth (in): 2 $\frac{3}{16}$	
Light Distribution: Downlight	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / U LOD / PUS / FRO / FUP / KIA / POP / BLS / SPO 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	

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

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

LED

OPTICAL

Reflector°: 16 / 36 / 56

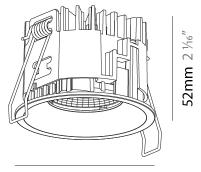
RATINGS AND CERTIFICATIONS

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



DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			





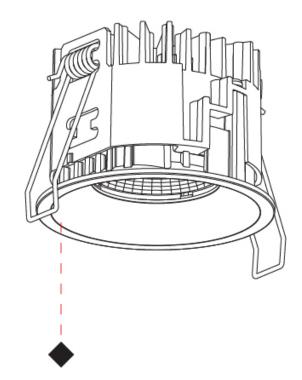
Ø75mm 2 15/16"

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SPECIFIER	
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INVADER COMPACT

COLOR FINISH CHART

Fixture Finish

PROJECT

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

PROJECT

FROJEC

TYPE

SPECIFIER QUANTITY

DATE

LEC	LEGEND				
↓	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
	wall and ceiling: recessed and surface mounted	U	rotating	0	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
\rightarrow	wall-mounted	T	color of suspension cable	1111 THEO	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
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
$\mathbf{\mathbf{x}}$	indirect light distribution	<u>∦</u>	lens	LM	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	۲	walk on
5	square wall or ceiling cut-out	Ū.	free individual colors 01-29		drive on
୶ୖୣୖ୶	the supplied jig specifies the cutout dimensions	Ŭ,	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	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
1	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)	۲	luminaire part to be colored (F5)		protection class I, protection insulation
<u>لي</u>	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
シリ	sensor	D	direct diffuser	c (U) us	UL Certified to UL and CSA Standards
	remote control	\odot	ball-proof (upon request)	S	CSA Certified to UL and CSA Standards
22					

IP RATING

available upon request

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)
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
1954	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

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)
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)

Certified for North American Standards

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