INVADER ADJUSTABLE TRIMLESS

A35525-

base number LED Finishes Finishes Ceiling Reflector Dimming (Diamond) (Triangle) Thickness Options	base number	 	Finishes (Triangle)	Ceiling Thickness	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

VENERAL	
Series: Invader Standard	
Subseries: Invader Adjustable	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Round	
Diameter (mm): 90	
Diameter (in): 3 ⁹ / ₁₆	
Height (mm): 126	
Height (in): 4 ¹⁵ / ₁₆	
Ceiling Thickness (mm): 10 / 12.5 / 15	
Ceiling Thickness (in): 3/8 or 1/2 or 9/16	
Min. Recessing Depth (mm): 115	
Min. Recessing Depth (in): 4 $\frac{1}{2}$	
Light Distribution: Adjustable / Direct	
Weight (kg): 0.65	
Weight (lbs): 1.43	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / M	
LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CI	HC /
COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum	
Cut-out Measurements: 115mm / 4 1/2"	
Upon Request: Unique Sizes Unique Ceiling Thickness	
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 16.5	
Total Output Wattage (W): 14.7	
Dimming: Dali Dimming	
Driver Included: No	
Driver Location: Recessed Housing Driver Type: Constant Current - 120Vac	
Driver Class: Class 2	
Housing: See components	
Input Voltage (V): 120	
Constant Current (MA): 350	
LED	
Number of LEDs: 1	
Color Temperature (°K): Warm Dim	

Color Temperature (°K): Warm Dim	
Max. Delivered Lumen (lm): 770	
CRI: >90 CRI	
Lamp Life (hrs): 50000	
Upon Request: RGB-W Tunable White Special Color Temperatu Special LED	re

OPTICAL

Reflector°: 20 / 40 / 60

Adjustability: Rotational 180°; Tilt 30°

RATINGS AND CERTIFICATIONS

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

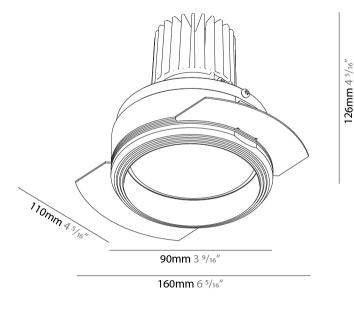
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PROJECT TYPE SPECIFIER QUANTITY DATE







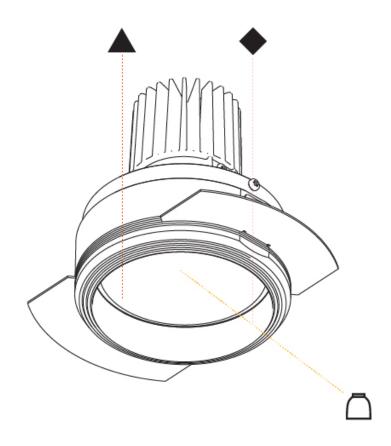


September 24, 2024, 5:36 pm

INVADER ADJUSTABLE TRIMLESS

A35525-

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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INVADER STANDARD RECESSED

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A35538-

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 Standard
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 85
Diameter (in): 3 ³ / ₈
Height (mm): 105
Height (in): 4 $\frac{1}{8}$
Ceiling Thickness (mm): 5 - 30
Ceiling Thickness (in): 1/16 - 1 3/16
Min. Recessing Depth (mm): 110
Min. Recessing Depth (in): 4 ⁵ / ₁₆
Light Distribution: Downlight
Weight (kg): 0.319
Weight (lbs): 0.7
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 Die Cast
Cut-out Measurements: D = 80mm / 3 1/8"
ELECTRICAL
Lamp Type: LED (Zhaga Standard)

Constant Current (MA): 350
Input Voltage (V): 120
Housing: See components
Driver Location: Recessed Housing
Driver Included: No
Dimming: Dali Dimming
Total Output Wattage (W): 15
Lamp Type. LED (Znaga Standard)

LED

OPTICAL

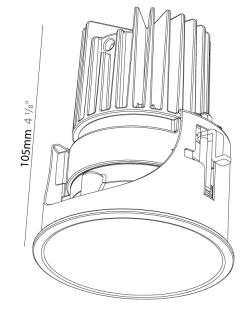
Reflector°: 20 / 40 / 60

RATINGS AND CERTIFICATIONS

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





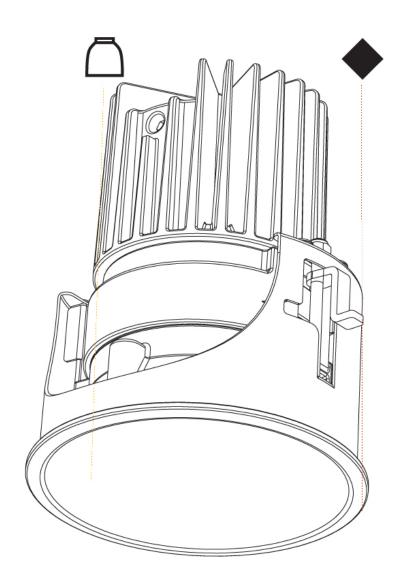
85mm 3 3/8"

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INVADER STANDARD RECESSED

A35538-

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		



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INVADER ADJUSTABLE RECESSED

A35539-

base number	Finishes	Finishes	Reflector
	(Diamond)	(Triangle)	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 Standard
Subseries: Invader Adjustable
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 109
Diameter (in): 4 ⁵ / ₁₆
Height (mm): 105
Height (in): 4 $\frac{1}{8}$
Min. Recessing Depth (mm): 120
Min. Recessing Depth (in): 4 $\frac{3}{4}$
Light Distribution: Adjustable / Downlight
Weight (kg): 0.421
Weight (lbs): 0.93
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: 104mm / 4 1/8"
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 16.5

Input Wattage (W): 16.5
Total Output Wattage (W): 15
Dimming: Dali Dimming
Driver Included: No
Driver Location: Recessed Housing
Input Voltage (V): 120
Constant Current (MA): 350

LED

Number of LEDs: 1
Max. Delivered Lumen (lm): 760
Nominal Lumen (lm): 1140
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

Reflector°: 20 / 40 / 60

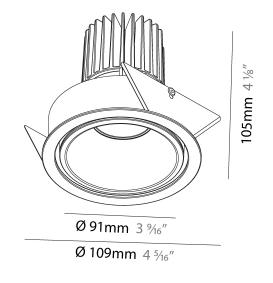
Adjustability: Rotational 180°; Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards	
IP rating: IP20	

PROJECT TYPE SPECIFIER







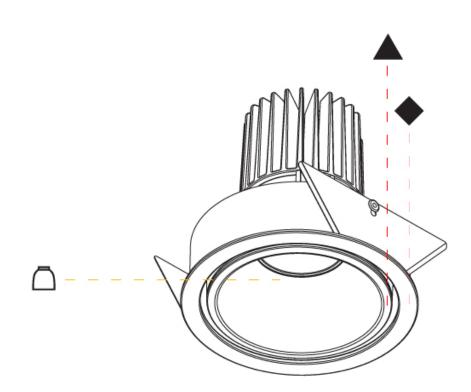
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INVADER ADJUSTABLE RECESSED

A35539-

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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INVADER ADJUSTABLE TRIMLESS

A35574-

base number Color	Finishes	Finishes	Ceiling	Reflector	_
Temp	erature (Diamond)	(Triangle)	Thickness	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	Standard
Subseries: Inva	der Adjustable
Brand: Prolicht	
Division: Archite	ectural
Mounting Type:	Trimless
Mounting Locat	ion: Ceiling
Subcategory: Ar	nbient
PHYSICAL	
Shape: Round	
Diameter (mm):	90
Diameter (in): 3	9/16
Height (mm): 12	26
Height (in): 4 ¹⁵ / ₁₆	6
Ceiling Thicknes	ss (mm): 10 / 12.5 / 15
Ceiling Thicknes	ss (in): 3/8 or 1/2 or 9/16
Min. Recessing I	Depth (mm): 150
Min. Recessing I	Depth (in): 5 ⁷ / ₈
Light Distributio	on: Adjustable / Direct
Weight (kg): 0.6	73
Weight (lbs): 1.4	.8
	SR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /
) / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /
	G / OBR / MOS / ROR
Fixture Material	Aluminum
ELECTRICAL	
Lamp Type: LED)
/	

Input Wattage (W): 14.3
Total Output Wattage (W): 13
Dimming: Non-Dimmable
Input Voltage (V): 120
Constant Current (MA): 350mA

LED

Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 870 / 910 / 951 / 970

CRI: >90 CRI

OPTICAL

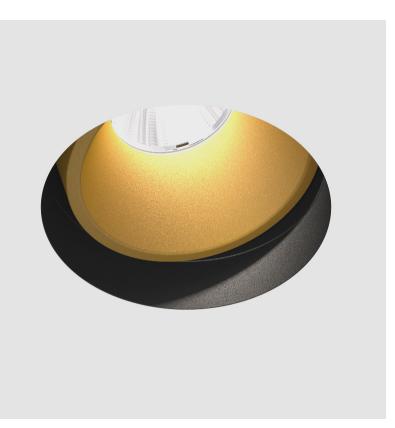
Reflector°: 20 / 40 / 60

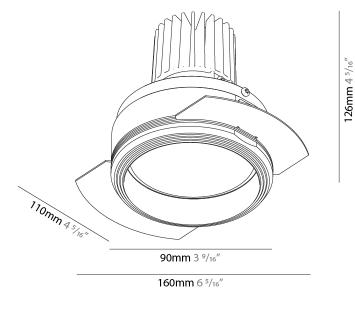
Adjustability: Rotational 180°; Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards	
IP rating: IP20	

TYPE		
SPECIFIER		
QUANTITY		







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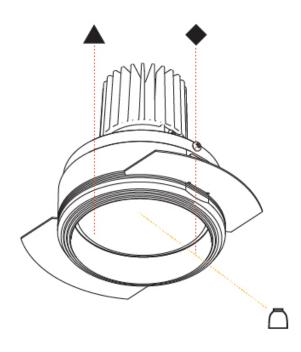
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INVADER ADJUSTABLE TRIMLESS

A35574-

PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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INVADER STANDARD TRIMLESS

A35576-

Ceiling base number Finishes Reflector (Diamond) Thickness 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 Standard
Subseries: Invader Standard
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 71
Diameter (in): $2\frac{13}{16}$
Height (mm): 99
Height (in): $3\frac{7}{8}$
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 115
Min. Recessing Depth (in): 4 ¹ / ₂
Light Distribution: Downlight
Weight (kg): 0.359
Weight (lbs): 0.79
Installation Requirement: Ceiling Thickness: 10mm / 12mm / 15mm
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: 79mm / 3 1/8"
Upon Request: Unique Sizes Unique Ceiling Thickness
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Total Output Wattage (W): 14.7
Dimming: Dali Dimming
Driver Location: Recessed Housing
Driver Type: Constant Current - 120Vac
Housing: See Components
Input Voltage (V): 120
Constant Current (MA): 350
LED
Number of LEDs: 1
Color Temperature (°K): Warm Dim
Max. Delivered Lumen (lm): 770
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature

OPTICAL

Reflector°: 20 / 40 / 60

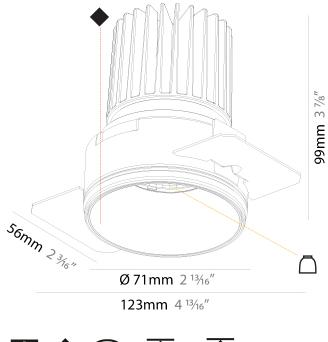
Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS

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

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			







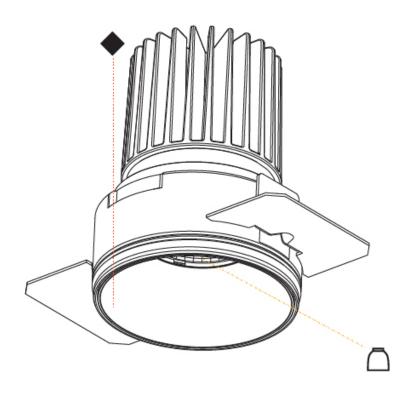
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INVADER STANDARD TRIMLESS

A35576-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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INVADER STANDARD RECESSED

A35601-

base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	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 Standard	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Round	
Diameter (mm): 109	
Diameter (in): 4 ⁵ / ₁₆	
Height (mm): 105	
Height (in): 4 ¹ / ₈	
Min. Recessing Depth (mm): 120	
Min. Recessing Depth (in): 4 $\frac{3}{4}$	
Light Distribution: Adjustable / Direct	
Weight (kg): 0.434	
Weight (lbs): 0.96	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / 0	
COM / ABZ / JAG / OBR / MOS / ROR	
Fixture Material: Aluminum	
Cut-out Measurements: 104mm / 4 1/8'	
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 14.3	

amp Type: LED (Zhaga Standard)	
put Wattage (W): 14.3	
otal Output Wattage (W): 13	
imming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only nd 0-10V Dimming)	')
river Included: No	
river Location: Recessed Housing	
river Type: Constant Current - Universal	
ousing: See components	
put Voltage (V): 120 - 277	
onstant Current (MA): 350	

LED

Number of LEDs: 1	
Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 890 / 920 / 970 / 990	
Nominal Lumen (lm): 1304 / 1352 / 1421 / 1450	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

OPTICAL

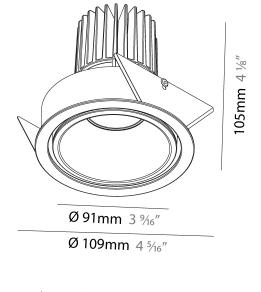
Reflector°: 20 / 40 / 60 Adjustability: Rotational 180°; Tilt 30°

RATINGS AND CERTIFICATIONS

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

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			







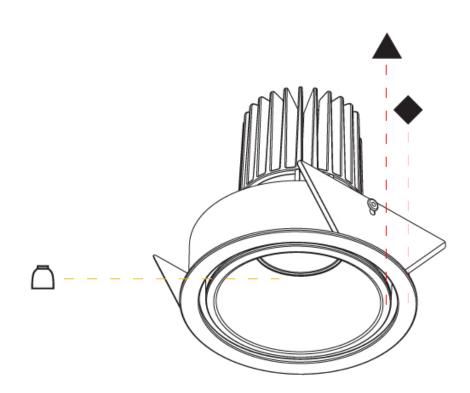
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INVADER STANDARD RECESSED

A35601-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	



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INVADER STANDARD RECESSED

A35602-

Finishes Reflector base number Color 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

Series: Invader Standard	
Subseries: Invader Standard	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Round	
Diameter (mm): 85	
Diameter (in): 3 $\frac{3}{8}$	
Height (mm): 105	
Height (in): 4 ¹ / ₈	
Ceiling Thickness (mm): 5 - 30	
Min. Recessing Depth (mm): 110	
Min. Recessing Depth (in): 4 $\frac{5}{16}$	
Light Distribution: Downlight	
Weight (kg): 0.322	
Weight (lbs): 0.71	
and the second	RY / HAB / UFT / ITA / RUA / FTG / MYG /
	/ BLS / SPG / MEY / GOH / GUM / CHC /
COM / ABZ / JAG / OBR / MOS / RO	R
Fixture Material: Aluminum	
Cut-out Measurements: Dia: 80mn	ו 3 1/8"
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	

Input Wattage (W): 14.3	
Total Output Wattage (W): 13	
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 - 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): 870 / 910 / 951 / 970	

Nominal Lumen (lm): 1304 / 1352 / 1421	. / 1450
CRI: >90 CRI	
Lamp Life (hrs): 50000	

OPTICAL

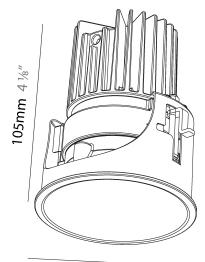
Reflector°: 20 / 40 / 60

RATINGS AND CERTIFICATIONS

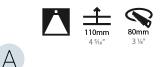
Certified By: Certified for North American Standards	
IP rating: IP20	

PF	PROJECT	
ΤY	ТҮРЕ	
SF	SPECIFIER	
QI	QUANTITY	
DA	DATE	





Ø 85mm 3 3/8"





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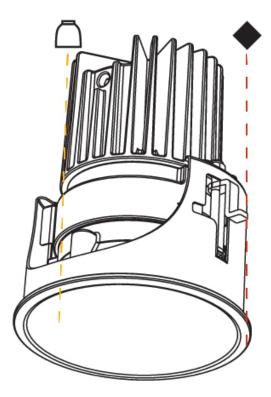
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

INVADER STANDARD RECESSED

A35602-

PROJECT

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		



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September 24, 2024, 5:36 pm

INVADER STANDARD RECESSED

A35603-

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

Series: Invader Standard
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 85
Diameter (in): 3 ³ / ₈
Height (mm): 87
Height (in): $3\frac{7}{16}$
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 90
Light Distribution: Downlight
Weight (kg): 0.233
Weight (lbs): 0.51
Fixture Material: Aluminum Die Cast
Cut-out Measurements: Dia: 80mm 3 1/8"
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 9.9
Total Output Wattage (W): 9
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 - Universal
Housing: See components
Input Voltage (V): 120 - 277
Constant Current (MA): 250
LED
Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 650 / 680 / 715 /730
Nominal Lumen (lm): 960 / 995 / 1046 / 1067

Max. Delivered Lumen (im): 650 / 680 / 715 / 7.	30
Nominal Lumen (lm): 960 / 995 / 1046 / 1067	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

OPTICAL

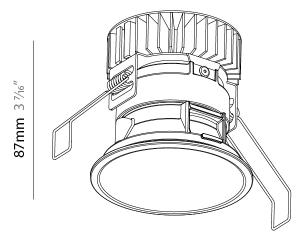
Reflector°: 20 / 40 / 60

RATINGS AND CERTIFICATIONS

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





Ø 85mm 3 3/8"





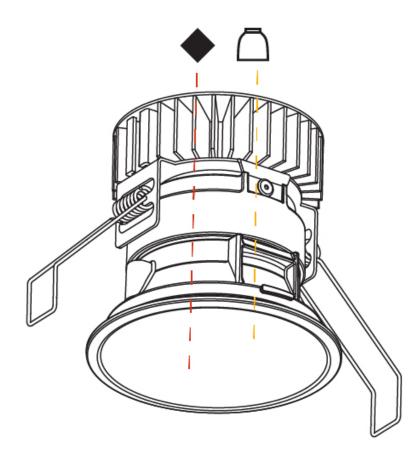
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INVADER STANDARD RECESSED

A35603-

PROJECT			
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SPECIFIER			
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INVADER STANDARD RECESSED

A35604-

Finishes base number Color 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

Series: Invader Standard	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Round	
Diameter (mm): 85	
Diameter (in): 3 ³ / ₈	
Height (mm): 105	
Height (in): $4\frac{1}{8}$	
Ceiling Thickness (mm): 5 - 30	
Ceiling Thickness (in): 3/16 - 1 3/16	
Min. Recessing Depth (mm): 110	
Min. Recessing Depth (in): 4 ⁵ / ₁₆	
Light Distribution: Downlight	
Weight (kg): 0.322	
Weight (lbs): 0.71	
Installation Requirement: Non-insulated Ceiling only	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MY LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHU COM / ABZ / JAG / OBR / MOS / ROR	
Fixture Material: Aluminum Die Cast	
Cut-out Measurements: D = 80mm / 3 1/8"	
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 14.3	
Total Output Wattage (W): 12	

Total Output Wattage (W): 13
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac onl and 0-10V Dimming)
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant current - Universal
Housing: See components
nput Voltage (V): 120 - 277
Constant Current (MA): 350

LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000				
Max. Delivered Lumen (lm): 880 / 920 / 960 / 990				

Nominal Lumen (lm): 1304 / 1352 / 1421 / 1450	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

OPTICAL

Reflector°: 20 / 42 / 60 Adjustability: Fixed

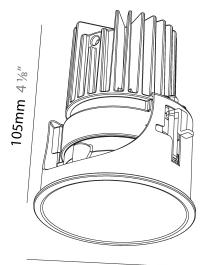
RATINGS AND CERTIFICATIONS Certified By: Certified for North American Standards

IP rating: IP65

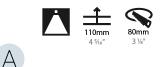
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Ø 85mm 3 3/8"





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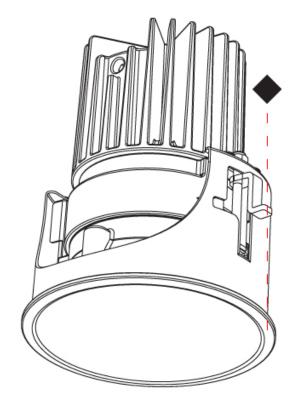
September 24, 2024, 5:36 pm

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INVADER STANDARD RECESSED

A35604-

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INVADER STANDARD TRIMLESS

A35826-

base number	Color Temperature	Finishes (Diamond)	Ceiling Thickness	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 Standard				
Brand: Prolicht				
Division: Architectural				
Mounting Type: Trimless				
Mounting Location: Ceiling				
Subcategory: Downlight				
PHYSICAL				
Shape: Round				
Diameter (mm): 71				
Diameter (in): 2 ¹³ / ₁₆				
Depth (mm): 99				
Depth (in): $3\frac{7}{8}$				
Ceiling Thickness (mm): 10 / 12.5 / 15				
Ceiling Thickness (in): 3/8 or 1/2 or 9/16				
Min. Recessing Depth (mm): 115				
Min. Recessing Depth (in): 4 $\frac{1}{2}$				
Light Distribution: Downlight				
Weight (kg): 0.342				
Weight (lbs): 3/4				
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: 79mm / 3 1/8"				
Upon Request: Unique Sizes Unique Ceiling Thickness				

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 13.3
Total Output Wattage (W): 12
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 - Universal
Driver Class: Class 2
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): 890 / 920 / 970 / 990
Nominal Lumen (lm): 1304 / 1352 / 1421 / 1450
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature
OPTICAL
Reflector°: 20 / 40 / 60
Adjustability: Fixed

Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS

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

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SPECIFIER			
QUANTITY			
DATE			





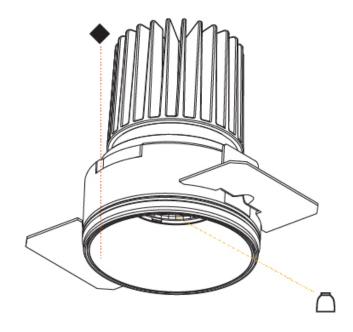


INVADER STANDARD TRIMLESS

A35826-

PROJECT

PROJECT	
ТҮРЕ	
SPECIFIER	
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INVADER STANDARD TRIMLESS

A37905-

Finishes base number Color Lens 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

Series: Invader Standard	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Spots	
PHYSICAL	
Shape: Round	
Diameter (mm): 39	
Diameter (in): 1 ⁹ / ₁₆	
Height (mm): 49	
Height (in): 1 ¹⁵ / ₁₆	
Ceiling Thickness (mm): 10 / 1	2.5 / 15 / 25
Ceiling Thickness (in): 3/8 or 1	L/2 or 9/16
Min. Recessing Depth (mm): 6	5
Min. Recessing Depth (in): 2 ½)
Light Distribution: Downlight	
Weight (kg): 0.106	
Weight (lbs): 0.23	
	I / CRY / HAB / UFT / ITA / RUA / FTG / MYG / POP / BLS / SPG / MEY / GOH / GUM / CHC / / ROR
Fixture Material: Aluminum	
Cut-out Measurements: 45mr	n / 1 3/4"
Upon Request: Unique Sizes I	
ELECTRICAL	
Lamp Type: LED (Zhaga Stand	dard)
Input Wattage (W): 2.2	
Total Output Wattage (W): 2	
Dimming: 0-10V Dimming / Pł	nase Dimming (120Vac Only)
Driver Included: No	
Driver Location: Remote	

LED	
Constant Current (MA): 700	
Input Voltage (V): 120 - 277	
Driver Type: Constant Current - 120 / 277Vac	
Biller Edeation: Remote	

Number of LEDs: 1

Number of LEDS. 1	
Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 160 / 170 / 176 / 180	

CRI: >90 CRI

	Lamp I	Life (hr	s): 50000
--	--------	----------	-----------

Upon Request: RGB-W Tunable White Special Color Temperature

OPTICAL

Reflector°: 12 / 20 / 35 Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

PROJECT	
ТҮРЕ	
SPECIFIER	
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DATE	





75mm 2 15/16"



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INVADER STANDARD TRIMLESS

A37905-

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DATE			
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SPECIFIER			
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INVADER STANDARD TRIMLESS

A37912-

Finishes base number Color 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

Series: Invader Standard	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Round	
Diameter (mm): 39	
Diameter (in): 1 [%] / ₁₆	
Height (mm): 72	
Height (in): 2 ¹³ / ₁₆	
Ceiling Thickness (mm): 10 / 12 / 15	
Ceiling Thickness (in): 3/8 or 1/2 or 9/16	
Min. Recessing Depth (mm): 150	
Min. Recessing Depth (in): 5 1/8	
Light Distribution: Downlight	
Weight (kg): 0.129	
Weight (lbs): 0.28	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RU	
LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOP	H/GUM/CHC/
COM / ABZ / JAG / OBR / MOS / ROR	
Fixture Material: Aluminum	
Cut-out Measurements: 45mm / 1 3/4"	
Upon Request: Unique Sizes Unique Ceiling Thickness	
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	

Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 7.7	
Total Output Wattage (W): 6.8	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac o and 0-10V Dimming)	nly)
Driver Included: No	
Driver Location: Remote	
Driver Type: Constant Current - 120 / 277Vac	
Input Voltage (V): 120 - 277	
Constant Current (MA): 250	

LED

Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 660 / 690 / 725 / 740
Nominal Lumen (lm): 734 / 762 / 801 / 817
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature

OPTICAL

Reflector°: 33 / 47 / 65

Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS

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

QUANTITY			
DATE			



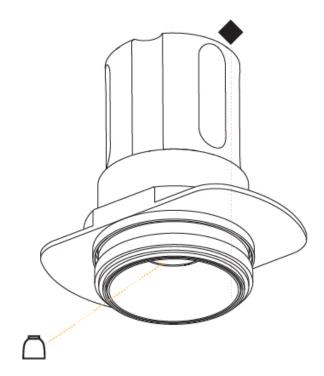
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INVADER STANDARD TRIMLESS

A37912-

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INVADER STANDARD RECESSED

A37946-

A37946	• ·	-	-
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

Series: Invader Standard
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 148
Diameter (in): 5 ¹³ / ₁₆
Height (mm): 130
Height (in): 5 ¹ / ₈
Ceiling Thickness (mm): 5 - 30
Ceiling Thickness (in): 1/16 - 1 3/16
Min. Recessing Depth (mm): 140
Min. Recessing Depth (in): 5 ¹ / ₂
Light Distribution: Downlight
Weight (kg): 0.9
Weight (lbs): 1.98
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 Die Cast
Cut-out Measurements: 142mm / 5 9/16"
ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 28.6
Total Output Wattage (W): 26
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 - Universal
Housing: See components
Input Voltage (V): 120 - 277
Constant Current (MA): 700

LED

Number of LEDs: 1				
Color Temperature	(°K). 2700	/ 3000	/ 3500	/ 1000

Color Temperature (*K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 2210 / 2270 / 2391 / 2440	
Nominal Lumen (lm): 3210 / 3290 / 3459	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

OPTICAL

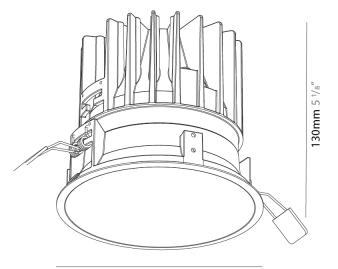
Reflector°: 18 / 26 / 40

RATINGS AND CERTIFICATIONS

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

PROJECT			
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SPECIFIER			
QUANTITY			
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Ø148mm 5¹³/16"

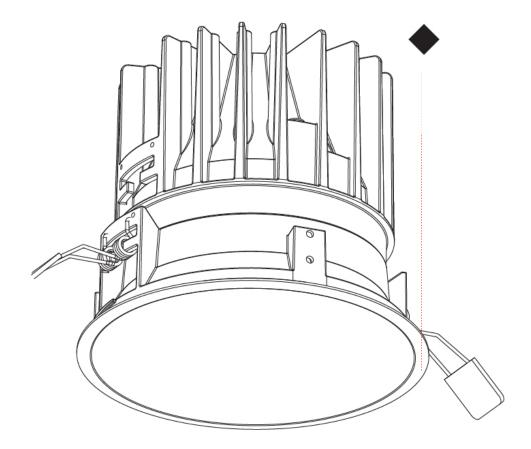
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INVADER STANDARD RECESSED

A37946-

PROJECT			
TYPE			
SPECIFIER			
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Д

INVADER STANDARD RECESSED

A37952-

base number Color Finishes Lens 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

Series: Invader	Standard
Brand: Prolicht	
Division: Archit	ectural
Mounting Type	: Recessed
Mounting Loca	tion: Ceiling
Subcategory: D	ownlight
PHYSICAL	
Shape: Round	
Diameter (mm)	: 45
Diameter (in): 1	. 3/4
Height (mm): 4	9
Height (in): 1 ¹⁵ /	16
Ceiling Thickne	ess (mm): 10 / 12.5 / 15
Ceiling Thickne	ess (in): 3/8 or 1/2 or 9/16
Min. Recessing	Depth (mm): 150
Min. Recessing	Depth (in): 5 $\frac{7}{8}$
Light Distributi	on: Downlight
Weight (kg): 0.0	084
Weight (lbs): 0.	185
	SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /
	O / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /
Fixture Materia	G / OBR / MOS / ROR
	rements: Dia: 41mm / 1 5/8"
ELECTRICAL	
	D (Zhaga Standard)
Input Wattage	
Total Output W	
Dimming: Non-	
Driver Included	
Driver Location	
Driver Type: Co	nstant Current - 120 / 277Vac

Divertype. Constant current - 120/211Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 700
Upon Request: 0-10Vdc dimming / Phase dimming 120Vac

LED

Number of LEDs: 1	

Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 160 / 170 / 176 / 180	
Nominal Lumen (lm): 160 / 170 / 176 / 180	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

OPTICAL

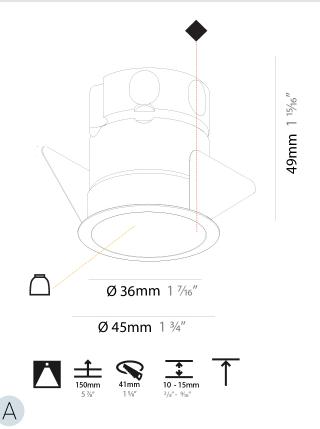
Reflector°: 12 / 20 / 35

RATINGS AND CERTIFICATIONS

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





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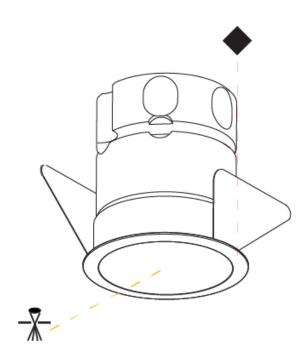
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INVADER STANDARD RECESSED

A37952-

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			
DATE			



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INVADER STANDARD RECESSED

A37959-

Finishes Reflector base number Color 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

SEREIGRE	
Series: Invader Standard	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Round	
Diameter (mm): 45	
Diameter (in): $1\frac{3}{4}$	
Height (mm): 71	
Height (in): 2 ¹³ / ₁₆	
Ceiling Thickness (mm): 10 / 12.5 / 15	
Ceiling Thickness (in): 3/8 or 1/2 or 9/16	
Min. Recessing Depth (mm): 150	
Min. Recessing Depth (in): $5\frac{7}{8}$	
Light Distribution: Downlight	
Weight (kg): 0.102	
Weight (lbs): 0.23	
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: Dia: 41mm / 1 5/8"	
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 7.7	
Total Output Wattage (W): 7	
Dimming: Non-Dimmable	
Driver Included: No	
Driver Location: Remote	
Driver Type: Constant Current - 120 / 277Vac	
Driver Class, Class 2	

Input Voltage (V): 120 - 277	
Constant Current (MA): 250	
Upon Request: 0-10Vdc dimming / Phase dimming 120Vac	

LED

Number	of LEDs: 1
Color Te	emperature (°K): 2700 / 3000 / 3500 / 4000
Max De	livered Lumen (lm): 630 / 650 / 686 / 700

Max. Derivered Editien (iii). 0507 0507 0007 100
Nominal Lumen (lm): 731 / 762 / 801 / 817
CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

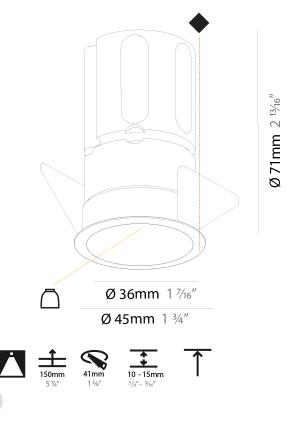
Reflector°: 33 / 47 / 65

RATINGS AND CERTIFICATIONS

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





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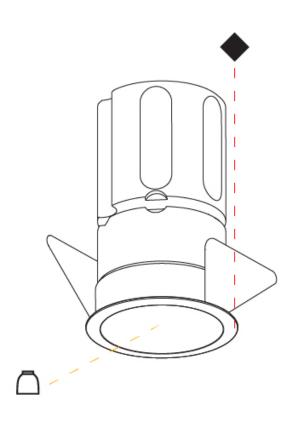
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September 24, 2024, 5:36 pm

INVADER STANDARD RECESSED

A37959-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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Д

INVADER ADJUSTABLE RECESSED

A37962-

base number	Color	Finishes	Finishes	Reflector
	Temperature	(Diamond)	(Triangle)	Options
	Temperature	(Diamond)	(Triangle)	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 Standard
Subseries: Invader Adjustable
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 62
Diameter (in): $2\frac{7}{16}$
Height (mm): 74
Height (in): 2 ¹⁵ / ₁₆
Min. Recessing Depth (mm): 150
Min. Recessing Depth (in): 5 $\frac{7}{8}$
Light Distribution: Adjustable / Direct
Weight (kg): 0.138
Weight (lbs): 0.304
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: 57mm / 2 1/4"
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 7.7
Total Output Wattage (W): 7
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)
and 0-10V Dimming)
Driver Included: No

Driver Location: Remote	
Driver Type: Constant Current - 120 / 277Vac	
nput Voltage (V): 120 - 277	
Constant Current (MA): 250	

LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 660 / 690 / 725 / 740

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 33 / 47 / 65
Adjustability: Rotational 180°; Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

TYPE SPECIFIER
SPECIFIER
QUANTITY
DATE





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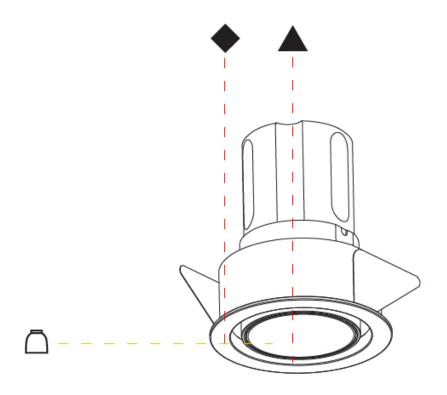
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

INVADER ADJUSTABLE RECESSED

A37962-

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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INVADER ON ROUND SURFACE

A3C142-

Finishes Reflector base number Finishes (Diamond) (Triangle) 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 Standard	
Subseries: Invader On Round	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Spots	
PHYSICAL	
Shape: Cylinder	
Diameter (mm): 75	
Diameter (in): $2^{15}/_{16}$	
Height (mm): 300	
Height (in): 11 ¹³ / ₁₆	
Light Distribution: Downlight	
Weight (kg): 1.033	
Weight (lbs): 2.27	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG /	
LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM /	CHC /
COM / ABZ / JAG / OBR / MOS / ROR	
Fixture Material: Aluminum	
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	

Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 16.5	
Total Output Wattage (W): 15	
Dimming: Dali Dimming	
Driver Included: Yes	
Driver Location: Remote	
Driver Type: Constant Current - 120Vac	
Input Voltage (V): 120	
Constant Current (MA): 350	

LED

Number of LEDs: 1
Color Temperature (°K): Warm Dim
Max. Delivered Lumen (lm): 760
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

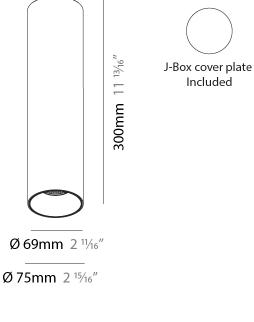
Reflector°: 20 / 40 / 60

RATING	S AND	CERT	IFIC	ATIONS

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

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	





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INVADER ON ROUND SURFACE

A3C142-

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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INVADER ON ROUND SURFACE

A3D008-

1.50000					
base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	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 Standard	
Subseries: Invader On Round	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Spots	
PHYSICAL	
Shape: Cylinder	
Diameter (mm): 75	
Diameter (in): 2 ¹⁵ / ₁₆	
Height (mm): 150	
Height (in): 5 $\frac{7}{8}$	
Light Distribution: Downlight	
Weight (kg): 0.489	
Weight (lbs): 1.08	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MY	
LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CH	С/
COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast	
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 11	
Total Output Wattage (W): 10	
Dimming: Non-Dimmable	
Driver Included: Yes	
Driver Location: Integrated	
Driver Type: Constant Current	
Driver Class: Class 2	
Input Voltage (V): 120	
Constant Current (MA): 350	

Constant Current (MA): 350 Upon Request: Remote: 0-10Vdc dimming / Phase dimming 120Vac / Non-dimming 120/277Vac

LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 660 / 680 / 715 / 730 CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 20 / 40 / 60

RATINGS AND CERTIFICATIONS

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

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			



4 ¼″ Ø108mm



J-Box cover plate Included

Ø 69mm 2 11/16"

Ø 75mm 2 15/16"

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INVADER ON ROUND SURFACE

A3D008-

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September 24, 2024, 5:36 pm

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INVADER ON ROUND SURFACE

A3D012-

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

GENERAL	
Series: Invader Standard	
Subseries: Invader On Round	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Spots	
PHYSICAL	
Shape: Cylinder	
Diameter (mm): 75	
Diameter (in): 2 ¹⁵ / ₁₆	
Height (mm): 300	
Height (in): 11 ¹³ / ₁₆	
Light Distribution: Downlight	
Weight (kg): 0.92	
Weight (lbs): 2.02	
and the second	RY / HAB / UFT / ITA / RUA / FTG / MYG /
	/ BLS / SPG / MEY / GOH / GUM / CHC /
COM / ABZ / JAG / OBR / MOS / RO Fixture Material: Aluminum Die Ca	
Fixture Material: Aluminum Die Ca	St
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	1
Input Wattage (W): 11	
Total Output Wattage (W): 10	
Dimming: Non-Dimmable	
Driver Included: Yes	
Driver Location: Integrated	
Driver Type: Constant Current	
Driver Class: Class 2	
Input Voltage (V): 120	
Constant Current (MA): 350	
Upon Request: Remote: 0-10Vdc d Non-dimming 120/277Vac	limming / Phase dimming 120Vac /

LED

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

Max. Delivered Lumen (lm): 660 / 680 / 715 / 730 CRI: >90 CRI Lamp Life (hrs): 50000

OPTICAL

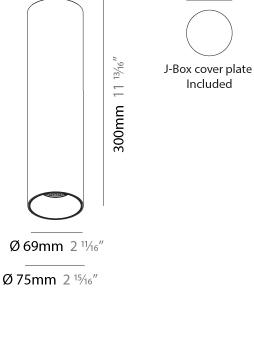
Reflector°: 20 / 40 / 60

RATINGS AND CERTIFICATIONS

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

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		





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INVADER ON ROUND SURFACE

A3D012-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	



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INVADER ON ROUND SURFACE

A3D228-

AJDZZU			-	-	-
base number	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	

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 Standard
Subseries: Invader On Round
Brand: Prolicht
Division: Architectural
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Spots
PHYSICAL
Shape: Cylinder
Diameter (mm): 75
Diameter (in): 2 ¹⁵ / ₁₆
Height (mm): 125
Height (in): 4 ¹⁵ / ₁₆
Light Distribution: Downlight
Weight (kg): 0.449
Weight (lbs): 1.08
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 Die Cast
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 10
Total Output Wattage (W): 9.1
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current

Driver Class: Class 2

Input Voltage (V): 120

Upon Request: Remote: 0-10Vdc dimming / Phase dimming 120Vac / Non-dimming 120/277Vac (No Cover Plate)

LED

Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 832 / 870 / 905 / 923
Nominal Lumen (lm): 969 / 1014 / 1054 / 1075
CRI: >90 CRI
Lamp Life (hrs): 50000
OPTICAL

Reflector°: 16 / 34 / 60

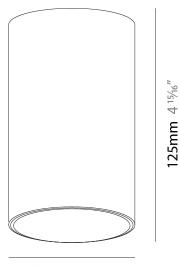
RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





Ø75mm 2 ¹⁵/16"

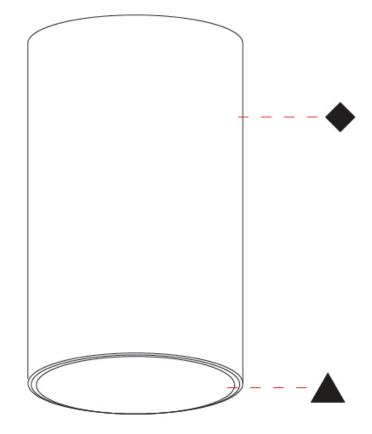
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INVADER ON ROUND SURFACE

A3D228-

PROJECT			
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INVADER ON SQUARE SURFACE

A3D229-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	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 Standard	
Subseries: Invader On Square	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Spots	
PHYSICAL	
Shape: Square	
Length (mm): 75	
Length (in): 2 ¹⁵ / ₁₆	
Width (mm): 75	
Width (in): 2 ¹⁵ / ₁₆	
Height (mm): 125	
Height (in): 5 ⁷ / ₈	
Light Distribution: Downlight	
Weight (kg): 0.449	
Weight (lbs): 1.08	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / M LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CH COM / ABZ / JAG / OBR / MOS / ROR	
Fixture Material: Aluminum Die Cast	
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 10	
Total Output Wattage (W): 9.1	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only	<u></u>
and 0-10V Dimming)	,,
Driver Included: No	
Driver Location: Integrated	
Driver Type: Constant Current - Universal	
Driver Class: Class 2	
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): Max. 939 CRI: >90 CRI

Lamp Life (hrs): 50000

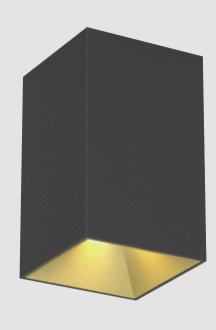
OPTICAL

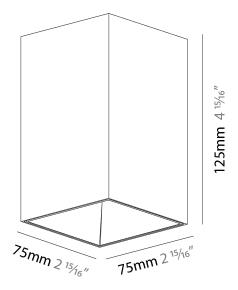
Reflector°: 18 / 34 / 60

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards IP rating: IP20 PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





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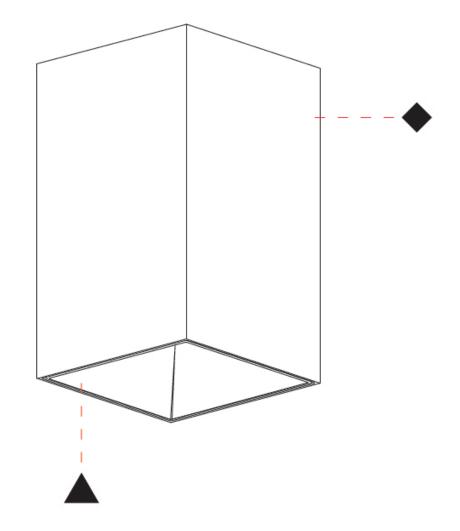
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INVADER ON SQUARE SURFACE

A3D229-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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INVADER STANDARD

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 STANDARD

PROJECT

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TYPE SPECIFIER

QUANTITY

DATE

LEGEND

				-	
⊥	floor-mounted	¥	pivotable	\circledast	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	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		fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	+	length of suspension cable	CRI	color rendering index
À	direct light distribution	\Box	reflector degree selection	°K	color temperature
X	direct/indirect light distribution	s s	super spot	(J	lumen (luminous flux)
Y	indirect light distribution	Ĩ	lens	€	efficacy (lumens per watt)
Ň	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ä	aura light distribution	0	shine ring	€¢∘	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	\odot	integrated shine ring with diffuser		walk on
5	square wall or ceiling cut-out	Ó	free individual colors 01-29	۲	drive on
ď	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	B sc	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)
Ŧ	recessed depth		luminaire part to be colored (F2)	3	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
4	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	$\boldsymbol{\Theta}$	ball-proof (upon request)	<u>ج</u>	CSA Certified to UL and CSA Standards
2	available upon request	U	accessory	2	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
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
1968	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)