

## **IMAGINE MICRO FLEX SURFACE**

#### A3D321-

base number Color Finishes Finishes Beam Al 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: Imagine Micro
Subseries: Imagine Micro Flex
Brand: Prolicht
Division: Architectural
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Spots

Subcategory: Spots

PHYSICAL

Shape: Cylinder

Diameter (mm): 37

Diameter (in): 1  $\frac{7}{16}$ Height (mm): 76

Height (in): 3

Max. Overall Height (mm): 106

Max. Overall Height (in): 4  $\frac{3}{16}$ Light Distribution: Adjustable / Direct

Weight (kg): 0.278

Weight (lbs): 0.61

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

Holder Finish: WHI / BLK

Fixture Material: Aluminum Die Cast

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 7

Total Output Wattage (W): 6.4

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Remote

Driver Type: Constant Current - Universal

Driver Class: Class 2

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): 328 / 342 / 355 / 362

Nominal Lumen (lm): 607 / 634 / 658 / 671

CRI: >90 CRI

Lamp Life (hrs): 50000

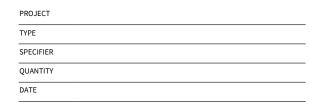
#### OPTICAL

Beam Angle: 14 / 20 / 52

Adjustability: Rotational 350°; Tilt 90°

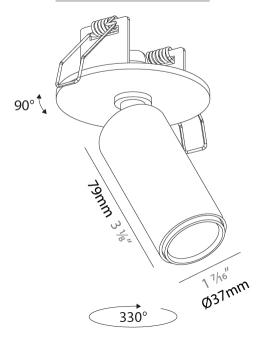
#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards









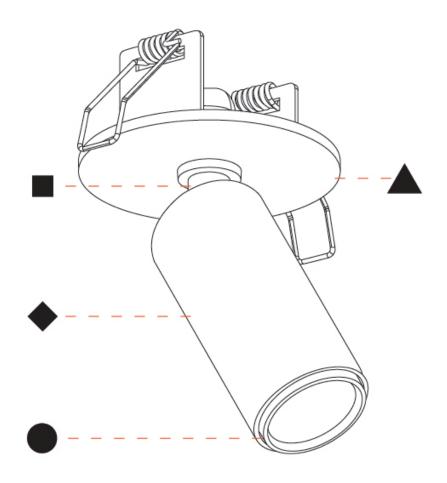




## **IMAGINE MICRO FLEX SURFACE**

A3D321-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





# ZANEEN

## **IMAGINE MICRO RECESSED**

#### A3D322-

base number

Temperature (Diamond)

(Triangle)

Options

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#### **GENERAL**

Series: Imagine Micro Brand: Prolicht Division: Architectural Mounting Type: Recessed Mounting Location: Ceiling Subcategory: Spots

#### **PHYSICAL**

Shape: Cylinder Diameter (mm): 23 Diameter (in): 7/8

Height (mm): 50 Height (in): 1 15/16

Max. Overall Height (mm): 76 Max. Overall Height (in): 3

Light Distribution: Adjustable / Direct

Weight (kg): 0.089 Weight (lbs): 0.196

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

Holder Finish: WHI / BLK

Fixture Material: Aluminum Die Cast

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 4

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Remote

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350

Number of LEDs: 1

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

Max. Delivered Lumen (lm): 225 / 241 / 280 / 258

Nominal Lumen (lm): 295 / 317 / 368 / 339

CRI: >90 CRI

Lamp Life (hrs): 50000

#### OPTICAL

Beam Angle: 26°

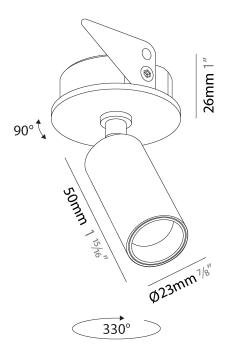
Adjustability: Rotational 350°; Tilt 90°

#### **RATINGS AND CERTIFICATIONS**

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## **IMAGINE MICRO RECESSED**

A3D322-

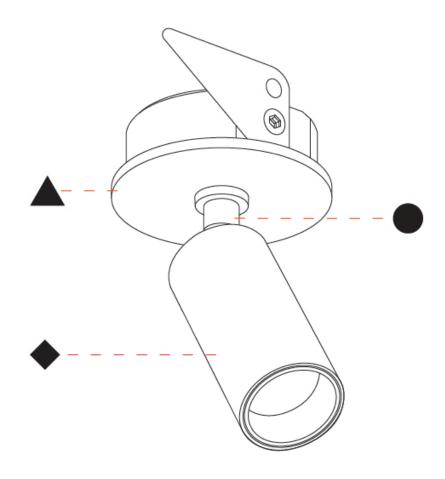
PROJECT

TYPE

SPECIFIER

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## **IMAGINE MICRO SURFACE**

#### A3D323-

base number Color Finishes
Temperature (Diamond)

Finishes Beam Al (Triangle) Options Finish Options

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#### **GENERAL**

Series: Imagine Micro
Brand: Prolicht
Division: Architectural
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Spots

#### **PHYSICAL**

Shape: Cylinder

Diameter (mm): 35

Diameter (in): 1 3/6

Height (mm): 76 Height (in): 3

Max. Overall Height (mm): 106

Max. Overall Height (in): 4  $\frac{3}{46}$ 

Light Distribution: Adjustable / Direct

Weight (kg): 0.165 Weight (lbs): 1.42

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

Holder Finish: WHI / BLK

Fixture Material: Aluminum Die Cast

### ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 9

Total Output Wattage (W): 8.2

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Remote

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 700

LED

Number of LEDs: 1

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

Max. Delivered Lumen (lm): 529 / 564 / 595 / 607

Nominal Lumen (lm): 750 / 800 / 844 / 861

CRI: >90 CRI

Lamp Life (hrs): 80000

OPTICAL

Beam Angle: 22 / 36 / 62

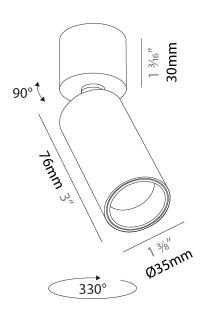
Adjustability: Rotational 350°; Tilt 90°

**RATINGS AND CERTIFICATIONS** 

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PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





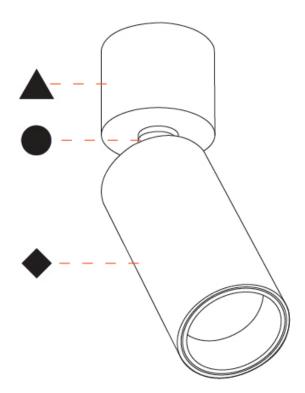




## **IMAGINE MICRO SURFACE**

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## **IMAGINE MICRO SURFACE**

#### A3D324-

base number Color Finishes Finishes Beam Angle (Diamond) (Triangle) Options

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Options

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Brand: Prolicht
Division: Architectural
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Spots

Mounting Location: Ceiling
Subcategory: Spots

PHYSICAL
Shape: Cylinder
Diameter (mm): 35
Diameter (in): 1 ½

Height (mm): 76
Height (in): 3

Max. Overall Height (mm): 106

Max. Overall Height (in): 4 ½

Light Distribution: Adjustable / Direct

Weight (kg): 0.278

Weight (lbs): 0.61

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

Holder Finish: WHI / BLK
Fixture Material: Aluminum Die Cast

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 9

Total Output Wattage (W): 8.2

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Remote

Driver Type: Constant Current

Driver Class: Class 2

Housing: ENCP3

Input Voltage (V): 120

Constant Current (MA): 700

#### LED

Number of LEDs: 1

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

Max. Delivered Lumen (lm): 554 / 590 / 620 / 636

Nominal Lumen (lm): 750 / 800 / 840 / 861

CRI: >90 CRI

Lamp Life (hrs): 50000

#### OPTICAL

Beam Angle: 22 / 38 / 62

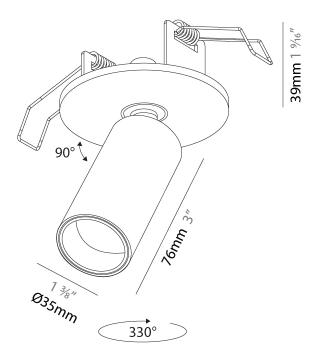
Adjustability: Rotational 330°; Tilt 90°

#### **RATINGS AND CERTIFICATIONS**

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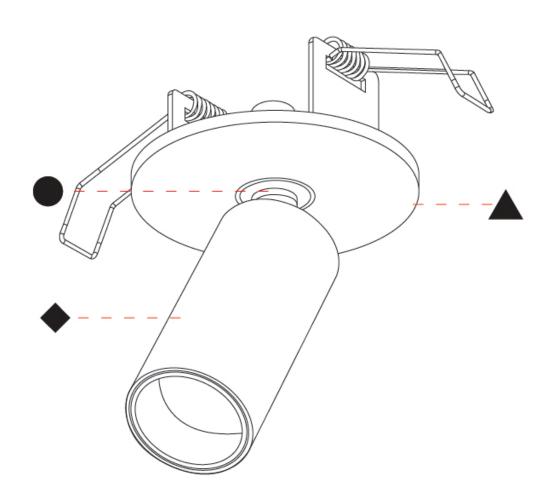




## **IMAGINE MICRO SURFACE**

A3D324-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	







## **IMAGINE MICRO**

**COLOR FINISH CHART** 

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE

#### **Fixture Finish**



#### **Holder Finish**









## **IMAGINE MICRO**

PROJECT		
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QUANTITY		
DATE		

## **LEGEND**

					special LED (upon request) PGB_PGBW_tunable
<u></u>	floor-mounted	¥	pivotable	*	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
$\overline{\uparrow}$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable	11-00 TH-000	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
$\dot{\Delta}$	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	30	walk on
ZŢ	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	Ĉ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>□</b> •+	minimum distance (meters) lamp - object	<b>♦</b>	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
$\hat{\pm}$	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
<u></u>	ceiling thickness in mm	•	luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)	<b>(</b> )	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
8	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
<b>9</b>	sensor	0	direct diffuser	շՄՆա	UL Certified to UL and CSA Standards
	remote control	0	ball-proof (upon request)	<b>(1)</b>	CSA Certified to UL and CSA Standards
J	available upon request	0	accessory	<b>(Z</b> )	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
IP68	protected against ingress of dust protected against immersion of water under pressure for long periods

## **IK RATING**

above the surface)

IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
<b>ІКОЗ</b>	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)
IK05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IK06	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) $$
IKOB	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)

protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm