# **ZANEEN**<sub>®</sub>

### **DICE SURFACE**

#### A33252-

Finishes base number Color Temperature (Diamond)

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: Dice
Subseries: Dice
Brand: Prolicht
Division: Architectural
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Ambient
PHYSICAL
Shape: Cube
Length (mm): 100
Length (in): 3 <sup>15</sup> / <sub>16</sub>
Height (mm): 100
Depth (mm): 100
Height (in): 3 <sup>15</sup> / <sub>16</sub>
Depth (in): 3 <sup>15</sup> / <sub>16</sub>
Light Distribution: Direct / Indirect
Weight (kg): 0.647
Weight (lbs): 1.423
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /
MIC / FTG / MYG / TWT / 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)
Input Wattage (W): 7.7
Total Output Wattage (W): 7

imming: Non-Dimmable
river Included: Yes
river Location: Integrated
river Type: Constant Current
river Class: Class 2
nput Voltage (V): 120
onstant Current (MA): 350
pon Request: Remote: 0-10Vdc Dimming / Phase Dimming @120Va nly / Non-dimming 120/277Vac

#### LED

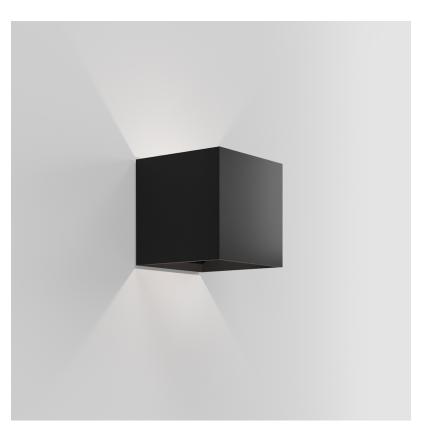
Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 220 / 230 / 235 / 240	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

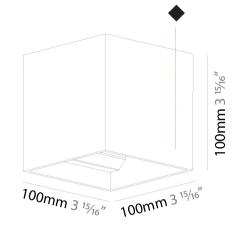
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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









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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.

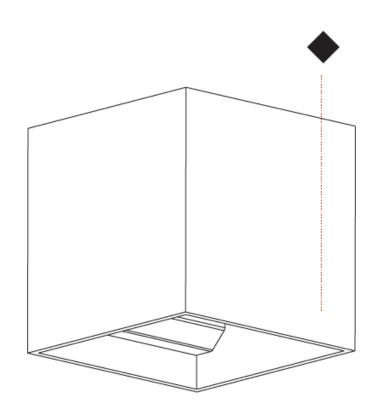


**DICE SURFACE** 

A33252-

PROJECT

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# **ZANEEN**<sub>®</sub>

### **DICE SURFACE**

#### A33255-

Finishes base number Color Temperature (Diamond)

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: Dice
Subseries: Dice
Brand: Prolicht
Division: Architectural
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Ambient
PHYSICAL
Shape: Cube
Length (mm): 120
Length (in): $4\frac{3}{4}$
Height (mm): 120
Depth (mm): 120
Height (in): 4 ¾
Depth (in): 4 <sup>3</sup> / <sub>4</sub>
Light Distribution: Direct / Indirect
Weight (kg): 0.909
Weight (lbs): 2.0
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /
MIC / FTG / MYG / TWT / 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)
Input Wattage (W), 7.7

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 7.7
Total Output Wattage (W): 7
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 Dimming / Phase Dimming @120Vac only / Non-dimming 120/277Vac

#### LED

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

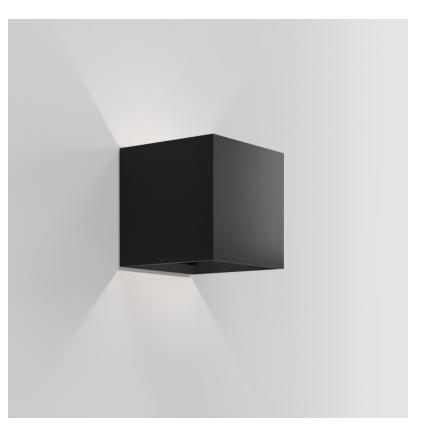
Max. Delivered Lumen (lm): 220 / 230 / 235 / 240
CRI: >90 CRI
Efficiency (%): 37
Lamp Life (hrs): 50000

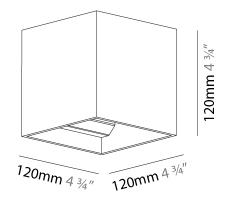
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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

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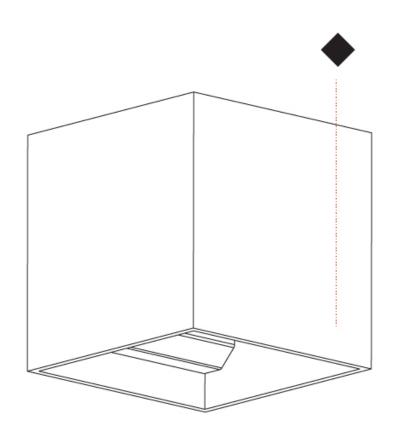


**DICE SURFACE** 

A33255-

PROJECT

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# DICE INVADER SURFACE

#### A3D005-

base number	Color	Finishes	Finishes (Trianglo)	Finishes (Circle)	Reflector
	Temperature	(Diamond)	(Triangle)	(Circle)	Options

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Dice
Subseries: Dice Invader
Brand: Prolicht
Division: Architectural
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Cube
Length (mm): 120
Length (in): 4 $\frac{3}{4}$
Width (mm): 120
Width (in): 4 <sup>3</sup> / <sub>4</sub>
Height (mm): 150
Height (in): $5\frac{1}{3}$
Light Distribution: Downlight
Weight (kg): 1.53
Weight (lbs): 3.37
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /
MIC / FTG / MYG / TWT / 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)

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 10.1
Total Output Wattage (W): 9.8
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: 0-10V Dimming / Phase Dimming 120Vac only / 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	
Efficiency (%): 88	
Lamp Life (hrs): 50000	

#### OPTICAL

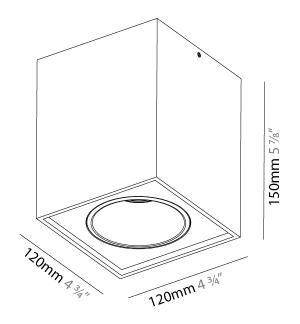
### Reflector°: 20 / 40 / 60

#### RATINGS AND CERTIFICATIONS

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

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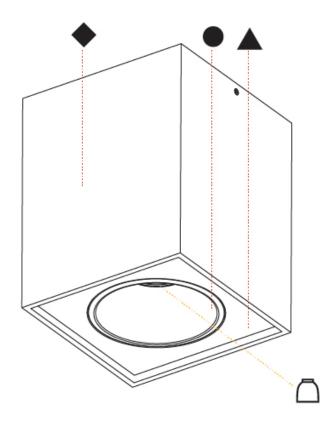
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

## **DICE INVADER SURFACE**

A3D005-

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### DICE COLOR FINISH CHART

**Fixture Finish** 

PROJECT

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Sparkling Silver - 01 (SSR)	Black Velvet - 02 (BKV)	Crystal White - 03 (CWI)	Creamy - 04 (CRY)	Hampton Bay - 05 (HAB)	Lagoon - 06 (LAG)
Urban Forest - 07 (UFT)	In the Army - 08 (ITA)	Rusty Angel - 09 (RUA)	Rusty Rush - 10 (RUR)	Milk and Chocolate - 11 (MIC)	Fade to Gray - 12 (FTG)
Mysterious Gray - 13 (MYG)	Twilight - 14 (TWT)	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 betwee Physical: When texture is involved, there will be variations in color, character and tone within a pro

and between product families.

Gun Metal: No Gun Metal finish is alike. It combines a mixture of transparent and black color particles and success a highly individual effect and no luminaire being identical.

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DICE

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

## LEGEND

⊥_	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
フ	wall and ceiling: recessed and surface mounted	C	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 1140	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution		length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	€К)	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	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ä	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	٢	walk on
5	square wall or ceiling cut-out	Ċ	free individual colors 01-29	۲	drive on
4	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>BSC</b>	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)	٢	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
<b>4</b>	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 (UL) us	UL Certified to UL and CSA Standards
	remote control	$\boldsymbol{\Theta}$	ball-proof (upon request)	SP:	CSA Certified to UL and CSA Standards
)	available upon request	U	accessory	Z	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**

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)
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)

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