# **ZANEEN**<sub>®</sub>

## **DAU SINGLE SURFACE**

### D93132R9-

base number

Finish 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

Subseries: Dau Single   Brand: Milan   Division: Design   Mounting Type: Surface   Mounting Location: Wall   Subcategory: Downlight   PHYSICAL   Shape: Cube   Length (mm): 50   Length (in): 2   Height (mm): 53   Depth (mm): 60   Height (in): 2 $?_{16}$ Depth (in): 2 $?_{5}$ Extension (mm): 60   Extension (in): 2 $?_{6}$ Light Distribution: Direct   Fixture Finish: CHR / MBL / MWL	Series: Dau
Division: Design Mounting Type: Surface Mounting Location: Wall Subcategory: Downlight PHYSICAL Shape: Cube Length (mm): 50 Length (in): 2 Height (mm): 53 Depth (mm): 60 Height (in): 2 $\frac{1}{16}$ Depth (in): 2 $\frac{1}{16}$ Extension (mm): 60 Extension (mm): 60 Extension (in): 2 $\frac{1}{16}$ Light Distribution: Direct Fixture Finish: CHR / MBL / MWL	Subseries: Dau Single
Mounting Type: Surface   Mounting Location: Wall   Subcategory: Downlight   PHYSICAL   Shape: Cube   Length (mm): 50   Length (in): 2   Height (mm): 53   Depth (mm): 60   Height (in): 2 $\frac{1}{16}$ Depth (in): 2 $\frac{1}{5}$ Extension (mm): 60   Extension (in): 2 $\frac{1}{5}$ Light Distribution: Direct   Fixture Finish: CHR / MBL / MWL	Brand: Milan
Mounting Location: Wall   Subcategory: Downlight   PHYSICAL   Shape: Cube   Length (mm): 50   Length (in): 2   Height (mm): 53   Depth (mm): 60   Height (in): 2 $\frac{1}{16}$ Depth (in): 2 $\frac{1}{5}$ Extension (mm): 60   Extension (in): 2 $\frac{1}{5}$ Light Distribution: Direct   Fixture Finish: CHR / MBL / MWL	Division: Design
Subcategory: Downlight   PHYSICAL   Shape: Cube   Length (mm): 50   Length (in): 2   Height (mm): 53   Depth (mm): 60   Height (in): 2 $\frac{1}{16}$ Depth (in): 2 $\frac{1}{5}$ Extension (mm): 60   Extension (in): 2 $\frac{1}{5}$ Light Distribution: Direct   Fixture Finish: CHR / MBL / MWL	Mounting Type: Surface
PHYSICAL   Shape: Cube   Length (mm): 50   Length (in): 2   Height (mm): 53   Depth (mm): 60   Height (in): $2\frac{1}{16}$ Depth (in): $2\frac{1}{16}$ Extension (mm): 60   Extension (in): $2\frac{1}{16}$ Light Distribution: Direct   Fixture Finish: CHR / MBL / MWL	Mounting Location: Wall
Shape: Cube   Length (mm): 50   Length (in): 2   Height (mm): 53   Depth (mm): 60   Height (in): $2^{\frac{1}{2}}_{16}$ Depth (in): $2^{\frac{3}{2}}_{8}$ Extension (mm): 60   Extension (in): $2^{\frac{3}{2}}_{8}$ Light Distribution: Direct   Fixture Finish: CHR / MBL / MWL	Subcategory: Downlight
Length (mm): 50   Length (in): 2   Height (mm): 53   Depth (mm): 60   Height (in): $2^{\frac{1}{16}}$ Depth (in): $2^{\frac{3}{8}}$ Extension (mm): 60   Extension (mm): 60   Extension (in): $2^{\frac{3}{8}}$ Light Distribution: Direct   Fixture Finish: CHR / MBL / MWL	PHYSICAL
Length (in): 2   Height (mm): 53   Depth (mm): 60   Height (in): $2^{\frac{1}{16}}$ Depth (in): $2^{\frac{3}{8}}$ Extension (mm): 60   Extension (in): $2^{\frac{3}{8}}$ Light Distribution: Direct   Fixture Finish: CHR / MBL / MWL	Shape: Cube
Height (mm): 53   Depth (mm): 60   Height (in): $2^{\frac{1}{16}}$ Depth (in): $2^{\frac{3}{8}}$ Extension (mm): 60   Extension (in): $2^{\frac{3}{8}}$ Light Distribution: Direct   Fixture Finish: CHR / MBL / MWL	Length (mm): 50
Depth (mm): 60 Height (in): $2\frac{1}{1_{16}}$ Depth (in): $2\frac{1}{3_{6}}$ Extension (mm): 60 Extension (in): $2\frac{3}{3_{6}}$ Light Distribution: Direct Fixture Finish: CHR / MBL / MWL	Length (in): 2
Height (in): $2\frac{1}{1_{16}}$ Depth (in): $2\frac{3}{8}$ Extension (mm): $60$ Extension (in): $2\frac{3}{8}$ Light Distribution: Direct Fixture Finish: CHR / MBL / MWL	Height (mm): 53
Depth (in): 2 $\frac{3}{8}$ Extension (mm): 60 Extension (in): 2 $\frac{3}{8}$ Light Distribution: Direct Fixture Finish: CHR / MBL / MWL	Depth (mm): 60
Extension (mm): 60 Extension (in): 2 ½ Light Distribution: Direct Fixture Finish: CHR / MBL / MWL	Height (in): 2 <sup>1</sup> / <sub>16</sub>
Extension (in): 2 <sup>3</sup> / <sub>8</sub> Light Distribution: Direct Fixture Finish: CHR / MBL / MWL	Depth (in): $2\frac{3}{8}$
Light Distribution: Direct Fixture Finish: CHR / MBL / MWL	Extension (mm): 60
Fixture Finish: CHR / MBL / MWL	Extension (in): 2 <sup>3</sup> / <sub>8</sub>
	Light Distribution: Direct
Firsture Materials Esteroid and Alexanian and	Fixture Finish: CHR / MBL / MWL
	Fixture Material: Extruded Aluminum
ELECTRICAL	ELECTRICAL
Lamp Type: LED	Lamp Type: LED

Input Wattage (W): 5	
Dimming: Electronic Low Voltage Dimming	
Input Voltage (V): 120Vac Direct Line	

### LED

Number of LEDs: 1	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 500	
CRI: >90 CRI	

#### OPTICAL

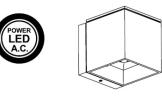
#### RATINGS AND CERTIFICATIONS

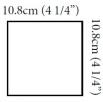
Certified By: Certified for North American Standards	
IP rating: IP20	

PROJECT		
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SPECIFIER QUANTITY DATE







J-Box cover plate Included

5cm (1 15/16")







6cm (2 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.

In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

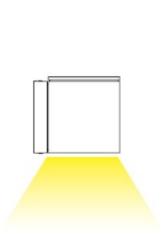


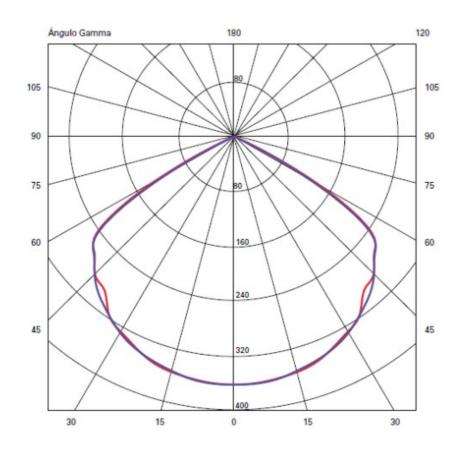
## **DAU SINGLE SURFACE**

D93132R9-

PROJECT

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ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		





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## ZANEEN.

## **DAU SINGLE SURFACE**

Finish

### D93189R9-

base number

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

SENERGIE .	
Series: Dau	
Subseries: Dau Single	
Brand: Milan	
Division: Design	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Downlight	
PHYSICAL	
Shape: Cube	
Length (mm): 80	
Length (in): $3\frac{1}{8}$	
Height (mm): 90	
Depth (mm): 101	
Height (in): 3 <sup>9</sup> / <sub>16</sub>	
Depth (in): 4	
Extension (mm): 114	
Extension (in): $4\frac{1}{2}$	
Light Distribution: Direct	
Fixture Finish: BAL / MWL / BSL	
Fixture Material: Extruded Aluminum	
ELECTRICAL	
Lamp Type: LED	
Input Wattage (W): 10	
Total Output Wattage (W): 9.3	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac o and 0-10V Dimming)	only)
Driver Included: Yes	
Driver Location: Integrated	
Driver Type: Constant Current - 120Vac	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Constant Current (MA): 350	
Upon Request: Not included - see components) Remote: 0-10Vdc dimming / Phase dimming @120Vac only / 277Vac	
LED	

#### LED

Number of LEDs: 1
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 956
CRI: >90 CRI
Lamp Life (hrs): 50000

### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

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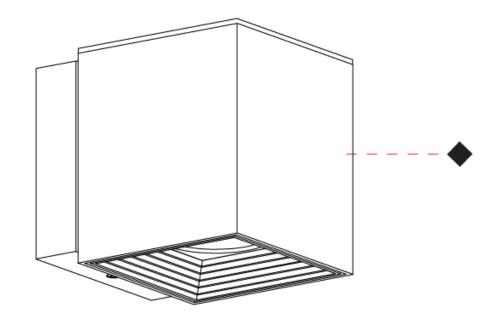
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## **DAU SINGLE SURFACE**

D93189R9-

PROJECT			
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DATE			



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## **DAU SINGLE SURFACE**

### D93239-

base number Finish 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: Dau
Subseries: Dau Single
Brand: Milan
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Downlight
PHYSICAL
Shape: Cube
Length (mm): 80
Length (in): $3\frac{1}{8}$
Height (mm): 80
Depth (mm): 101
Height (in): $3\frac{1}{8}$
Depth (in): 4
Extension (mm): 101
Extension (in): 4
Light Distribution: Direct
Fixture Finish: BAL / MWL / BSL
Fixture Material: Extruded Aluminum

### ELECTRICAL

Lamp Type: LED
Input Wattage (W): 7
Dimming: Electronic Low Voltage Dimming
Input Voltage (V): 120Vac Direct Line

### LED

Number of LEDs: 1	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 665	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

### OPTICAL

### **RATINGS AND CERTIFICATIONS**

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

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			



80mm 3 1/8" 101mm 4"



J-Box cover plate Included



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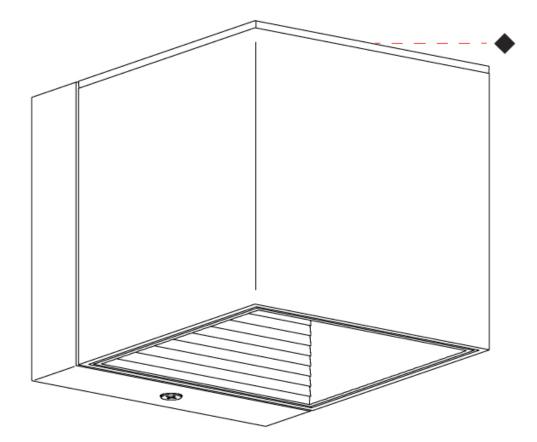


## **DAU SINGLE SURFACE**

D93239-

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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## DAU

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	

### **Fixture Finish**





Brushed Aluminum - BAL





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.



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## **ZANEEN**.

DAU

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

### LEGEND

_					
↓_	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
$\overline{}$	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	1111 1100	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
À	direct light distribution	$\square$	reflector degree selection	<b>°K</b>	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	Å	lens		efficacy (lumens per watt)
	asymmetric light distribution	Ø	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ä	aura light distribution	0	shine ring	310	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	Ŏ	free individual colors 01-29	۲	drive on
d d	the supplied jig specifies the cutout dimensions	Ĩ	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>OSC</b>	Dark Sky Compliance
<b>□</b> +,+ M	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
	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)	۲	luminaire part to be colored (F5)		protection class l, protection insulation
<u>с</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 (UL) us	UL Certified to UL and CSA Standards
()	remote control	$\odot$	ball-proof (upon request)	<b>S</b>	CSA Certified to UL and CSA Standards
2	available upon request	U	accessory	$(\mathbb{Z})$	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)
1940	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
IP43	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
IP44	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
IP54	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
IP65	protected against ingress of dust protected against jets of water
1966	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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