# **ZANEEN**<sub>®</sub>

## **DAU SINGLE SURFACE**

#### D93041-

base number

Finish Options

1.To build a product code in our configurator select the specify b	utton or
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: Up/Down Light	

PHYSICAL
Length (mm): 80
Length (in): 3 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 / Indirect
Weight (kg): 0.82
Weight (lbs): 1.81
Fixture Finish: BAL / MWL / BSL
Fixture Material: Extruded Aluminum

ELECTRICAL
Number of Lamps: 1
Lamp Type: LED Retrofit
Lamp Shape: T4
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 3.5
Lamp Base: G9
Input Voltage (V): 120Vac Direct Line

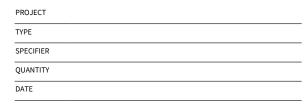
#### LED

#### OPTICAL

## **RATINGS AND CERTIFICATIONS**

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IP rating: IP20







108mm (4 1/4")

08mm (4 1/4")

J-Box cover plate Included

80mm 3 1/8"



80mm 3 1/8"



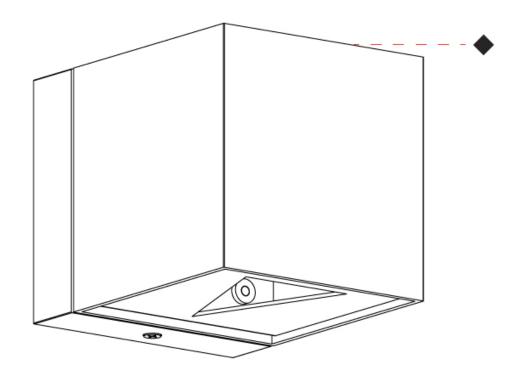






D93041-

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#### D93044-

base number

Options

1.To build a product code in our configurator select the speci	fy button or
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: Up/Down Light	

Mounting Type: Surface
Mounting Location: Wall
Subcategory: Up/Down Light
PHYSICAL
Shape: Rectangle
Length (mm): 80
Length (in): 3 1/8
Height (mm): 174
Depth (mm): 101
Height (in): $6\frac{9}{11}$
Depth (in): 4
Extension (mm): 101
Extension (in): 4
Light Distribution: Direct / Indirect
Weight (kg): 1.23
Weight (lbs): 2.71
Fixture Finish: BAL / MWL / BSL
Fixture Material: Extruded Aluminum
ELECTRICAL

Tixture material. Extraded Mariniani
ELECTRICAL
Number of Lamps: 2
Lamp Type: LED Retrofit
Lamp Shape: MR16
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 5
Lamp Base: GU10
Input Voltage (V): 120Vac Direct Line
IFD

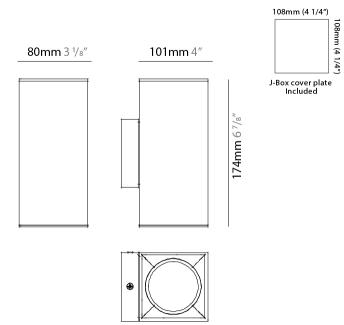
### OPTICAL

### **RATINGS AND CERTIFICATIONS** Certified By: Certified for North American Standards

IP rating: IP20

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D93044-

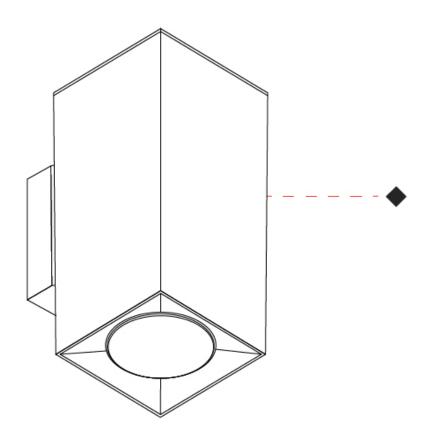
PROJECT

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DATE





## **DAU SINGLE COVERED SURFACE**

#### D93081-

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

Series: Dau
Subseries: Dau Single Covered
Brand: Milan
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Downlight

Division: Design	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Downlight	
PHYSICAL	
Shape: Cube	
Length (mm): 80	
Length (in): $3\frac{1}{8}$	
Height (mm): 84	
Depth (mm): 101	
Height (in): 3 <sup>1</sup> / <sub>3</sub>	
Depth (in): 4	
Extension (mm): 101	
Extension (in): 4	
Light Distribution: Direct	
Weight (kg): 0.82	
Weight (lbs): 1.81	
Fixture Finish: BAL / MWL / BSL	
Fixture Material: Extruded Aluminum	
ELECTRICAL	

ELECTRICAL
Number of Lamps: 1
Lamp Type: LED Retrofit
Lamp Shape: MR16
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 4
Lamp Base: GU10
Input Voltage (V): 120Vac Direct Line

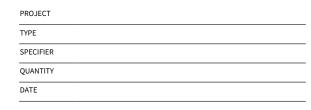
#### LED

### OPTICAL

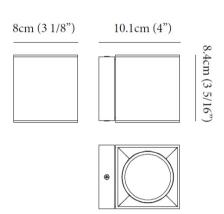
## **RATINGS AND CERTIFICATIONS**

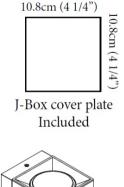
Certified By: Certified for North American Standards

IP rating: IP20











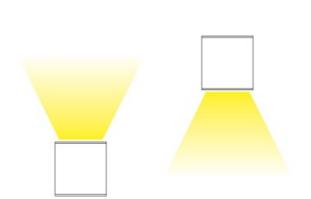


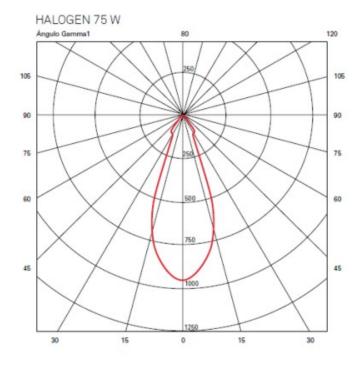


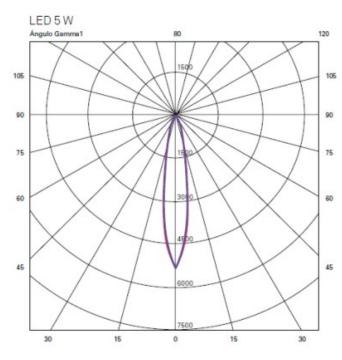
## **DAU SINGLE COVERED SURFACE**

D93081-

PROJECT	
ТУРЕ	
SPECIFIER	
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DATE	









## **DAU DOUBLE SURFACE**

#### D93095-

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 Double	
Brand: Milan	
Division: Design	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Up/Down Light	

Mounting Location: Wall
Subcategory: Up/Down Light
PHYSICAL
Shape: Rectangle
Length (mm): 180
Length (in): 7 1/11
Height (mm): 80
Depth (mm): 101
Height (in): 3 1/8
Depth (in): 4
Extension (mm): 101
Extension (in): 4
Light Distribution: Direct / Indirect
Fixture Finish: BAL / MWL / BSL
Fixture Material: Extruded Aluminum
FLECTRICAL

Fixture Material: Extruded Aluminum	
ELECTRICAL	
Number of Lamps: 2	
Lamp Type: LED Retrofit	
Lamp Shape: T4	
Bulb Included: Bulb Not Included	
Max. Wattage Per Lamp (W): 3.5	
Lamp Base: G9	
Input Voltage (V): 120Vac Direct Line	
ulb Included: Bulb Not Included lax. Wattage Per Lamp (W): 3.5 amp Base: G9	

#### LED

#### OPTICAL

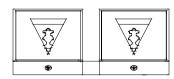
#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

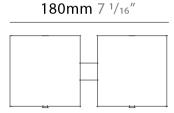
IP rating: IP20





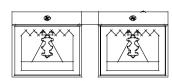








80mm 3 1/8"



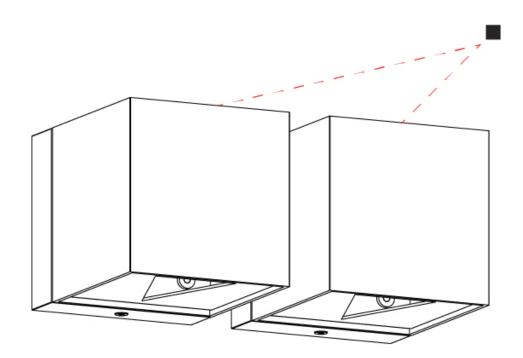




## **DAU DOUBLE SURFACE**

D93095-

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DATE





## **DAU MINI SINGLE SURFACE**

#### D93130R9-

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 Mini Single	
Brand: Milan	
Division: Design	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Up/Down Light	

#### PHYSICAL

Shape: Cube
Length (mm): 50
Length (in): 1 15/16
Height (mm): 50
Height (in): 1 15/16
Extension (mm): 60
Extension (in): 2 3/8
Light Distribution: Direct / Indirect
Fixture Finish: CHR / MBL / MWL
Fixture Material: Extruded Aluminum

#### ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 10
Dimming: Electronic Low Voltage Dimming
Input Voltage (V): 120Vac Direct Line

#### LED

Number of LEDs: 2	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 1000	
CRI: >90 CRI	

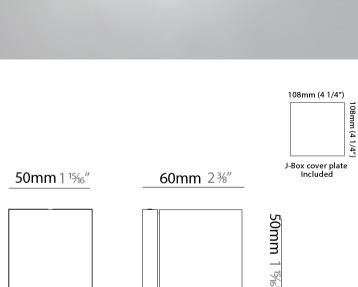
#### OPTICAL

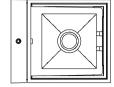
#### RATINGS AND CERTIFICATIONS

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

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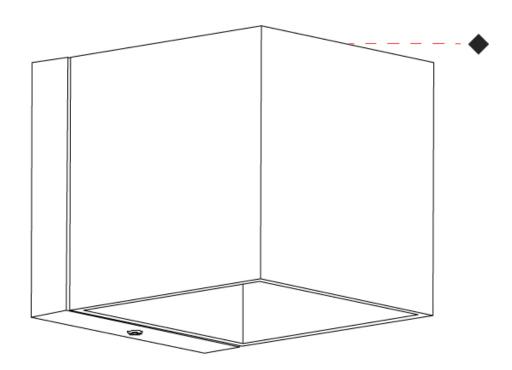




## **DAU MINI SINGLE SURFACE**

D93130R9-

PROJECT	
ТУРЕ	
SPECIFIER	
QUANTITY	
DATE	





## **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

Series: Dau	
Subseries: Dau Single	
Brand: Milan	
Division: Design	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Downlight	

Mounting Location: Wall
Subcategory: Downlight
PHYSICAL
Shape: Cube
Length (mm): 50
Length (in): 2
Height (mm): 53
Depth (mm): 60
Height (in): 2 ½
Depth (in): 2 <sup>3</sup> / <sub>8</sub>
Extension (mm): 60
Extension (in): 2 3/8
Light Distribution: Direct
Fixture Finish: CHR / MBL / MWL
Fixture Material: Extruded Aluminum
ELECTRICAL

## **ELECTRICAL**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

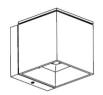
#### RATINGS AND CERTIFICATIONS

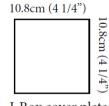
Certified By: Certified for North American Standards	
IP rating: IP20	











J-Box cover plate Included

5cm (1 15/16")







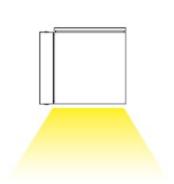
6cm (2 3/8")

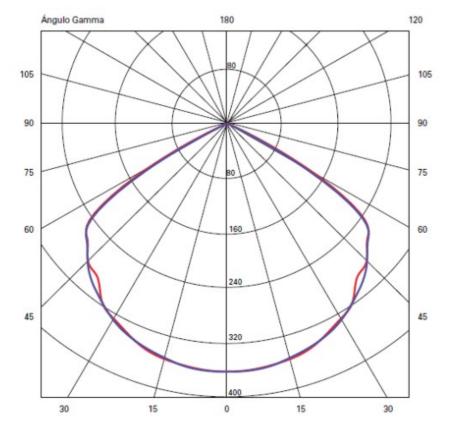




D93132R9-

PROJECT			
TYPE			
SPECIFIER			
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DATE			









#### D93148R9-

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

Series: Dau	
Subseries: Dau Single	
Brand: Milan	
Division: Design	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Up/Down Light	

PHYSICAL
Shape: Cube
Length (mm): 80
Length (in): 3 ½
Height (mm): 80
Height (in): 3 ½
Extension (mm): 101
Extension (in): 4
Light Distribution: Direct / Indirect
Fixture Finish: BAL / MWL / BSL
Fixture Material: Extruded Aluminum

#### **ELECTRICAL**

Lá	amp Type: LED			
Input Wattage (W): 14				
Dimming: Electronic Low Voltage Dimming to 20%				
In	put Voltage (V): 120Vac Direct Line			

#### LED

Number of LEDs: 2	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 1330	
CRI: >90 CRI	

#### OPTICAL

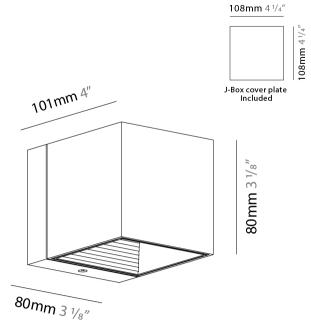
### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards	
ID rating ID44	

IP rating: IP44







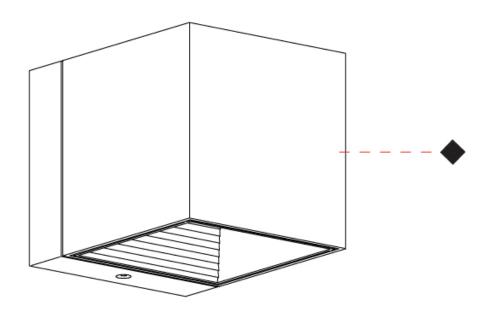




D93148R9-

PROJECT
TYPE

SPECIFIER
QUANTITY
DATE







#### D93152R9-

base number

Options

1.To	build a proa	luct code ir	our	configurator	select	the spec	ify bu	itton (	on
the l	base model #	product p	age						

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: Up/Down Light

Subcategory: Up/Down Light
PHYSICAL
Shape: Rectangle
Length (mm): 80
Length (in): 3 1/6
Height (mm): 170
Height (in): 6 11/16
Extension (mm): 101
Extension (in): 4
Light Distribution: Direct / Indirect
Fixture Finish: BAL / MWL / BSL
Fixture Material: Extruded Aluminum

## **ELECTRICAL**Lamp Type: LED

Innert Mattage (M), 14	
Input Wattage (W): 14	
Dimming: Electronic Low Voltage Dimming	
Input Voltage (V): 120Vac Direct Line	
LED	
Number of LEDs: 2	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 1330	
CRI: >90 CRI	

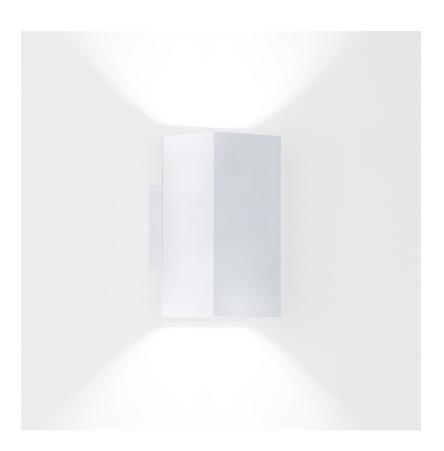
#### OPTICAL

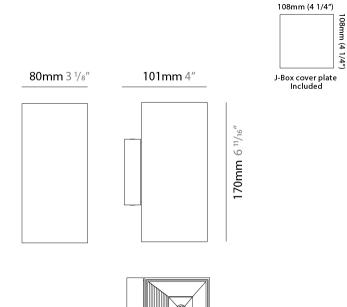
#### RATINGS AND CERTIFICATIONS

Lamp Life (hrs): 50000

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

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TYPE		
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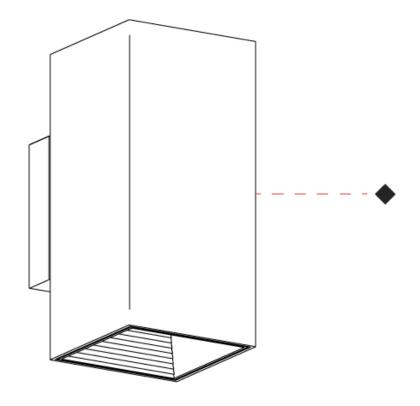






D93152R9-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	







#### 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

Series: Dau
Subseries: Dau Single
Brand: Milan
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Downlight

Mounting Type: Surface
Mounting Location: Wall
Subcategory: Downlight
PHYSICAL
Shape: Cube
Length (mm): 80
Length (in): 3 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 ½
Light Distribution: Direct
Fixture Finish: BAL / MWL / BSL
Fixture Material: Extruded Aluminum
ELECTRICAL

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 only) and 0-10V Dimming)
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

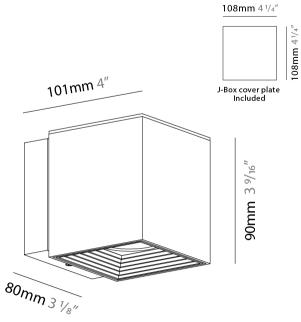
### OPTICAL

#### RATINGS AND CERTIFICATIONS

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











D93189R9-

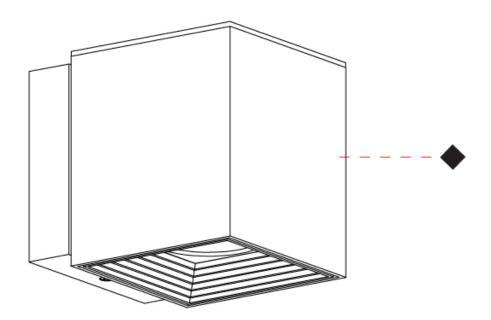
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE







## **DAU DOUBLE SURFACE**

#### D93195R9-

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

Series: Dau	
Subseries: Dau Double	
Brand: Milan	
Division: Design	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Up/Down Light	

Mounting Location: Wall
Subcategory: Up/Down Light
PHYSICAL
Shape: Rectangle
Length (mm): 80
Length (in): 3 1/8
Height (mm): 200
Depth (mm): 101
Height (in): 7 1/8
Depth (in): 4
Extension (mm): 101
Extension (in): 4
Light Distribution: Direct / Indirect
Fixture Finish: BAL / MWL / BSL
Fixture Material: Extruded Aluminum
ELECTRICAL

Lamp Type: LED	
Total Output Wattage (W): 18.6	
Dimming: Electronic Low Voltage Dimming	
Input Voltage (V): 120	
LED	
Number of LEDs: 2	
Color Temperature (°K): 3000	

Color Temperature (°K): 3000	
Nominal Lumen (lm): 1912	
CRI: >90 CRI	
Lamp Life (hrs): 50000	Ī

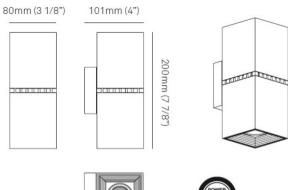
#### OPTICAL

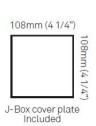
### **RATINGS AND CERTIFICATIONS**

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

PROJECT TYPE SPECIFIER QUANTITY DATE









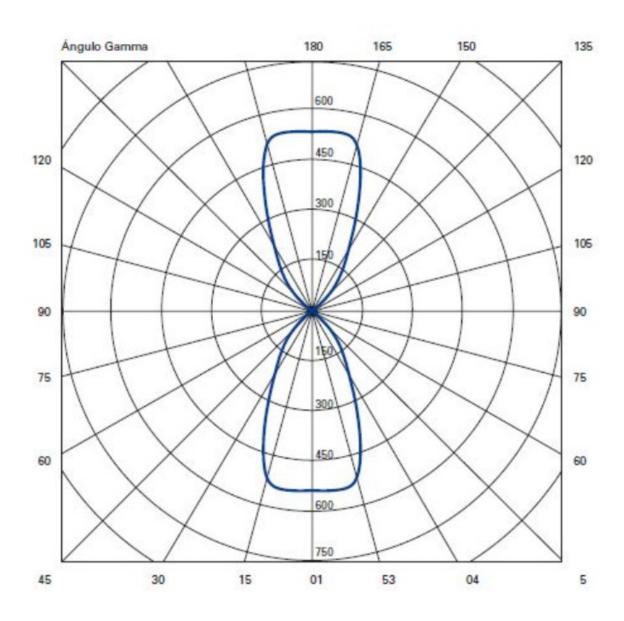




## **DAU DOUBLE SURFACE**

D93195R9-

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE





## **DAU SINGLE SURFACE**

#### D93239-

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

Series: Dau	
Subseries: Dau Single	
Brand: Milan	
Division: Design	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Downlight	

Mounting Type: Surface
Mounting Location: Wall
Subcategory: Downlight
PHYSICAL
Shape: Cube
Length (mm): 80
Length (in): 3 1/8
Height (mm): 80
Depth (mm): 101
Height (in): 3 ½
Depth (in): 4
Extension (mm): 101
Extension (in): 4
Light Distribution: Direct
Fixture Finish: BAL / MWL / BSL
Fixture Material: Extruded Aluminum
FLECTDICAL

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	

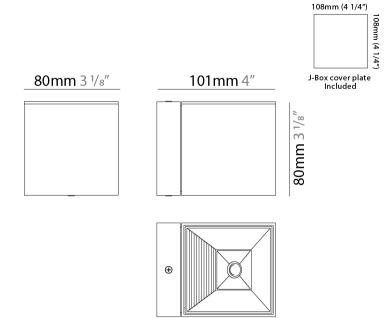
#### OPTICAL

### RATINGS AND CERTIFICATIONS

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			









D93239-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	





## **DAU 2 LIGHT LINEAR SURFACE**

#### D93241-

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

Series: Dau
Subseries: Dau 2 light Linear
Brand: Milan
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Up/Down Light

PHYSICAL
Shape: Rectangle
Length (mm): 80
Length (in): 3 1/8
Height (mm): 80
Depth (mm): 101
Height (in): 3 1/8
Depth (in): 4
Light Distribution: Direct / Indirect
Fixture Finish: BAL / MWL / BSL
Fixture Material: Extruded Aluminum

#### ELECTRICAL

ELLCTRICAL
Lamp Type: LED
Input Wattage (W): 28
Dimming: Electronic Low Voltage Dimming
Input Voltage (V): 120Vac Direct Line
LED
Number of LEDG 4

Number of LEDs: 4
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 1330
CRI: >90 CRI
Lamp Life (hrs): 50000

### OPTICAL

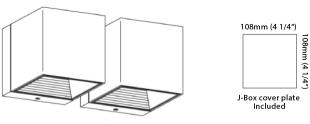
#### **RATINGS AND CERTIFICATIONS**

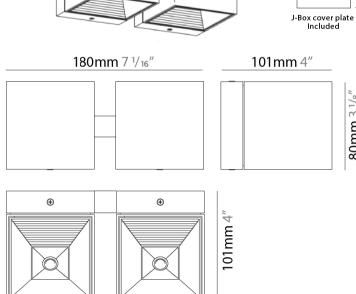
Certified By: Certified for North American Standards

IP rating: IP20

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		









### **DAU**

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
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#### **Fixture Finish**









**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.





DAU

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## **LEGEND**

100				-	1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
<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
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable	in the second	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	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
$\overline{\Lambda}$	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	30	walk on
$\Box$	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)	4	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>•</b>	sensor	0	direct diffuser	շ <b>(</b> Մ) սո	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>(II</b> )	CSA Certified to UL and CSA Standards
9	available upon request	O	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	above the surface)
IK03	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)
IKO6	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
1K07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface) $$
IK08	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

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm