

# D92017

#### GENERAL

Series: Dau
Brand: Milan
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Pendant

## PHYSICAL

Shape: Abstract

Length (mm): 520

Length (in):  $20^{\frac{1}{2}}$ Width (mm): 110

Width (in):  $4^{\frac{5}{16}}$ Height (mm): 254

Height (in): 10

Weight (kg): 1.4

Weight (lbs): 3

Fixture Material: Aluminum

Fixture Material: Aluminum

ELECTRICAL

Number of Lamps: 3

Lamp Type: LED Retrofit

Lamp Shape: MR16

Bulb Included: Bulb Not Included

Total Output Wattage (W): 15

Max. Wattage Per Lamp (W): 5

Lamp Base: GU10

Input Voltage (V): 120

#### LED

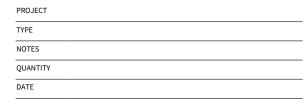
Delivered Lumen Range: 500 - 999 lm

# OPTICAL

## RATINGS AND CERTIFICATIONS

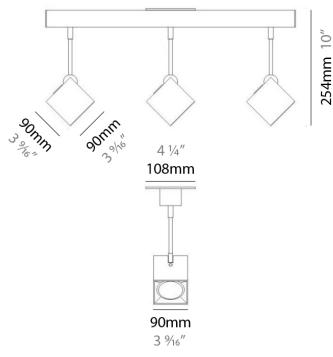
Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20





520mm 20 1/2"





# **DAU SURFACE**

# D92018

#### GENERAL

Series: Dau
Brand: Milan
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Pendant

#### **PHYSICAL**

Shape: Abstract

Length (mm): 750

Length (in): 29 ½

Width (mm): 110

Width (in): 4 ½

Height (mm): 254

Height (in): 10

Weight (kg): 2.04

Weight (lbs): 4.5

Fixture Material: Aluminum

Fixture Material: Aluminum

ELECTRICAL

Number of Lamps: 4

Lamp Type: LED Retrofit

Lamp Shape: MR16

Bulb Included: Bulb Not Included

Total Output Wattage (W): 20

Max. Wattage Per Lamp (W): 5

Lamp Base: GU10

Input Voltage (V): 120

#### LED

Delivered Lumen Range: 1000 - 1999 lm

#### OPTICAL

## RATINGS AND CERTIFICATIONS

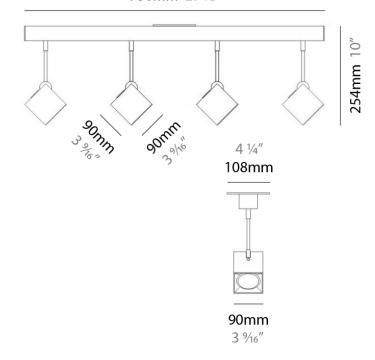
Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20





750mm 29 1/2"







# D92020

#### **GENERAL**

Series: Dau
Brand: Milan
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Pendant

### PHYSICAL Shape: Square

Length (mm): 300
Length (in): 11  $\frac{3}{4}$ Width (mm): 300
Width (in): 11  $\frac{3}{4}$ Height (mm): 254
Height (in): 10
Weight (kg): 3.27
Weight (lbs): 7.2
Fixture Material: Aluminum

#### **ELECTRICAL**

Number of Lamps: 4
Lamp Type: LED Retrofit
Lamp Shape: MR16
Bulb Included: Bulb Not Included
Total Output Wattage (W): 20
Max. Wattage Per Lamp (W): 5
Lamp Base: GU10
Input Voltage (V): 120

#### LED

Delivered Lumen Range: 1000 - 1999 lm

#### OPTICAL

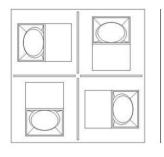
## RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20

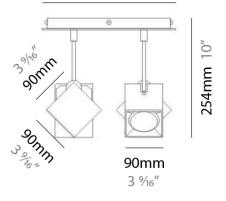






300mm 11 34"

# 300mm 11 3/4"







# D92028

#### **GENERAL**

Series: Dau Brand: Milan Division: Design Mounting Type: Surface Mounting Location: Ceiling Subcategory: Spots **PHYSICAL** Shape: Square Length (mm): 110 Length (in): 4 1/16

Width (mm): 110 Width (in): 4 1/16 Height (mm): 254 Height (in): 10 Weight (kg): 0.9

Weight (lbs): 2 Fixture Material: Metal

## **ELECTRICAL**

Number of Lamps: 1

Lamp Type: LED Retrofit / Halogen Lamp Shape: MR16 Bulb Included: Bulb Not Included

Total Output Wattage (W): 5 Max. Wattage Per Lamp (W): 5 Lamp Base: GU10

Input Voltage (V): 120

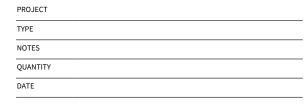
Delivered Lumen Range: 100 - 499 lm

# OPTICAL

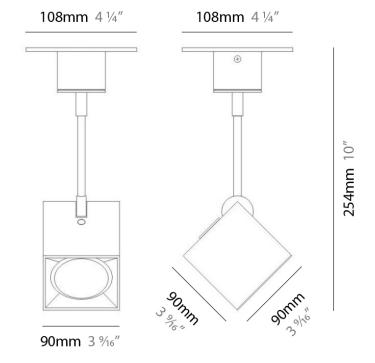
#### **RATINGS AND CERTIFICATIONS**

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20











# **DAU SINGLE SURFACE**

# **D92128**

#### GENERAL

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

Mounting Location: Ceiling
Subcategory: Downlight

PHYSICAL
Shape: Cube
Length (mm): 80
Length (in): 3 ½
Width (mm): 80

Width (in): 3 ½
Height (mm): 90
Height (in): 3 ½
Light Distribution: Direct
Weight (kg): 0.6
Weight (lbs): 1.2999
Fixture Material: Extruded Aluminum

ELECTRICAL
Input Wattage Range: 10 - 19 W

Input Wattage Range: 10 - 19 W
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

Constant Current (MA): 350

Upon Request: (Not included: see components) Remote: 0-10Vdc dimming / Phase dimming @120Vac / 277Vac / Lutron Pro

#### LED

Delivered Lumen Range: 500 - 999 lm

Number of LEDs: 1

Color Temperature (°K): 2700

Max. Delivered Lumen (lm): 829.93

CRI: >80 CRI

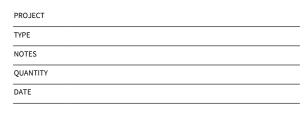
Lamp Life (hrs): 50000

#### **OPTICAL**

Reflector°: 50

#### **RATINGS AND CERTIFICATIONS**

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





108mm 4 1/4"



08mm 4 1/4'

J-Box cover plate Included 80mm 3 1/8"



**80mm** 3 1/8"



88mm 3 7/6"



3 3 % s



# ZANEEN.

# **DAU SURFACE**

# D93146

#### GENERAL

Series: Dau	
Brand: Milan	
Division: Design	
Mounting Type: Surface	
Mounting Location: Wall	

# PHYSICAL

Shape: Cube	
Length (mm): 110	
Length (in): 4 1/16	
Height (mm): 110	
Height (in): 4 ½	
Extension (mm): 101	
Extension (in): 4.0	
Weight (lbs): 2	
Fixture Finish: SST	
Fixture Material: Metal	

Fixture Finish: SST	
Fixture Material: Metal	
ELECTRICAL	
Number of Lamps: 1	
Lamp Type: LED	
Max. Wattage Per Lamp (W): 4	
Dimming: Electronic Low Voltage Dimming	
Input Voltage (V): 120	
LED	
Number of LEDs. 1	

LED	
Number of LEDs: 1	
Color Temperature (°K): 2700 / 2900	
Nominal Lumen (lm): 300	
CRI: >80 CRI	

## OPTICAL

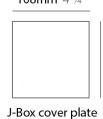
#### **RATINGS AND CERTIFICATIONS**

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







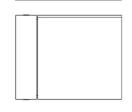


Included

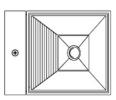














# **DAU SURFACE**

# D93148

#### **GENERAL**

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

Subcategory: Up/Down Light

PHYSICAL

Shape: Cube

Length (mm): 110

Length (in): 4  $\frac{5}{16}$ Height (mm): 110

Height (in): 4  $\frac{5}{16}$ Extension (mm): 101

Extension (in): 4.0

Weight (lbs): 2

Fixture Finish: SST

Fixture Material: Metal

ELECTRICAL

Number of Lamps: 2

ELECTRICAL

Number of Lamps: 2

Lamp Type: LED

Total Output Wattage (W): 8

Max. Wattage Per Lamp (W): 4

Dimming: Electronic Low Voltage Dimming

Driver Type: operates without a driver

Input Voltage (V): 120

LED

Delivered Lumen Range: 100 - 499 lm

Number of LEDs: 2

Color Temperature (°K): 2700 / 2900

Max. Delivered Lumen (lm): 339.01

Nominal Lumen (lm): 600

CRI: >80 CRI

#### OPTICAL

# RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards IP rating: IP44



TYPE NOTES

QUANTITY DATE





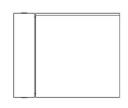
108mm 4 1/4

J-Box cover plate Included

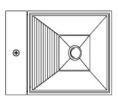
**80mm** 3 1/8"













# **DAU SURFACE**

# D93153

#### **GENERAL**

Series: Dau Brand: Milan Division: Design Mounting Type: Surface Mounting Location: Wall Subcategory: Up/Down Light **PHYSICAL** Length (mm): 110

Length (in): 4 1/16 Height (mm): 170 Height (in): 6 11/16 Extension (mm): 101 Extension (in): 4.0 Weight (kg): 0.9 Weight (lbs): 2

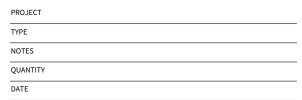
**ELECTRICAL** Lamp Type: LED Total Output Wattage (W): 8 Max. Wattage Per Lamp (W): 4 Dimming: Electronic Low Voltage Dimming Input Voltage (V): 120

Number of LEDs: 2 Color Temperature (°K): 2700 / 2900 Nominal Lumen (lm): 600 CRI: >80 CRI Lamp Life (hrs): 50000

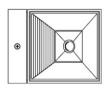
## OPTICAL

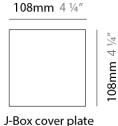
#### **RATINGS AND CERTIFICATIONS**

Certified By: CSA Certified to UL and CSA Standards IP rating: IP44

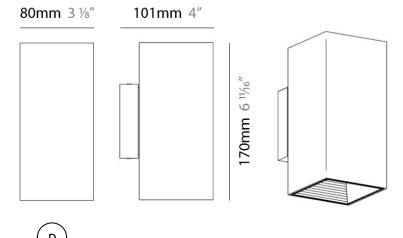








Included





# **DAU SURFACE**

# D93189

#### GENERAL

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

Mounting Location: Wall Subcategory: Up/Down Light **PHYSICAL** Shape: Cube Length (mm): 80 Length (in):  $3\frac{1}{8}$ Height (mm): 101 Height (in): 4 Extension (mm): 114 Extension (in): 4 1/2 Light Distribution: Direct Weight (kg): 4.5 Weight (lbs): 10 **ELECTRICAL** Lamp Type: LED Max. Wattage Per Lamp (W): 10 Dimming: Non-Dimmable

Driver Included: Yes
Driver Type: Constant Current
Driver Class: Class 2
Input Voltage (V): 120

#### LED

Delivered Lumen Range: 500 - 999 lm

Number of LEDs: 1

Color Temperature (°K): 2700

Max. Delivered Lumen (lm): 829.93

Nominal Lumen (lm): 1010

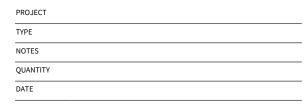
CRI: >80 CRI

## OPTICAL

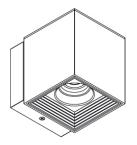
Reflector°: 50° (avaiable in 24° and 32° upon request)

#### **RATINGS AND CERTIFICATIONS**

Certified By: CSA Certified to UL and CSA Standards
IP rating: IP44







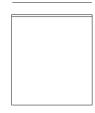
108mm 4 ¼"



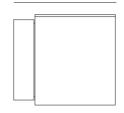
08mm

J-Box cover plate Included

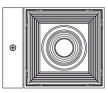
80mm 3 1/8"



101mm 4"











# D93197

#### **GENERAL**

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

**PHYSICAL** Shape: Rectangle Length (mm): 80 Length (in):  $3\frac{1}{8}$ Height (mm): 200 Height (in):  $7\frac{7}{8}$ Extension (mm): 101 Extension (in): 4 Light Distribution: Direct / Indirect Weight (kg): 4.5 Weight (lbs): 10 Fixture Finish: WHI Fixture Material: Metal **ELECTRICAL** Lamp Type: LED Total Output Wattage (W): 20W Max. Wattage Per Lamp (W): 10W Dimming: Electronic Low Voltage Dimming

Driver Type: 120V DIRECT LINE (operates without a driver)

Input Voltage (V): 120

#### LED

Number of LEDs: 2

Color Temperature (°K): 2700 Nominal Lumen (lm): 2 x 1010

CRI: >80 CRI

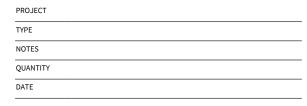
#### OPTICAL

Reflector°: 50

# **RATINGS AND CERTIFICATIONS**

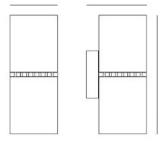
Certified By: CSA Certified to UL and CSA Standards

IP rating: IP44

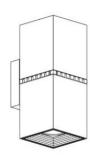
















108mm 4 1/4"



J-Box cover plate Included



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# **LEGEND**

<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	æ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	- MAR	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	<b>↓</b>	length of suspension cable	CRI	color rendering index
	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	S	super spot	(M)	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	3	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	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>d</b> *.*	minimum distance (meters) lamp - object	•	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
४	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
<b>9</b>	sensor	0	direct diffuser	շ <b>⊕</b> ա	UL Certified to UL and CSA Standards
	remote control	$\oplus$	ball-proof (upon request)	<b>(1)</b>	CSA Certified to UL and CSA Standards
9	available upon request	0	accessory	<b>②</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**

IK01	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)
ІКОЗ	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 abov 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 abov the surface)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm abov the surface)