

# 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 ½

Width (mm): 110

Width (in): 4 ½

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

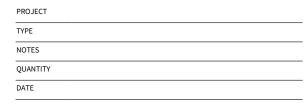
#### LED

Delivered Lumen Range: 500 - 999 lm

# OPTICAL

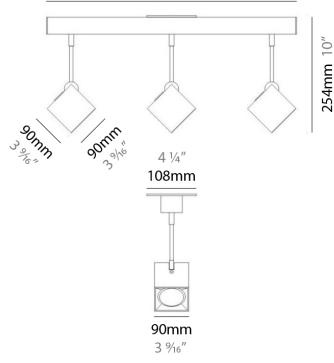
# RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards





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

Weight (lbs): 4.5

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

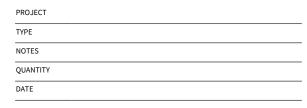
### LED

Delivered Lumen Range: 1000 - 1999 lm

#### OPTICAL

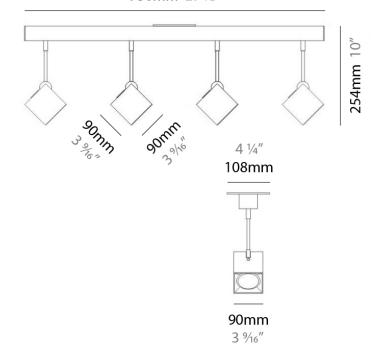
# RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards





750mm 29 1/2"







# D92020

#### GENERAL

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

# PHYSICAL Shape: Square

Length (mm): 300

Length (in): 11 ¾

Width (mm): 300

Width (in): 11 ¾

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

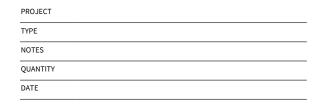
Delivered Lumen Range: 1000 - 1999 lm

#### OPTICAL

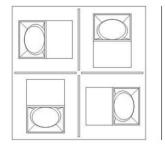
# RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20

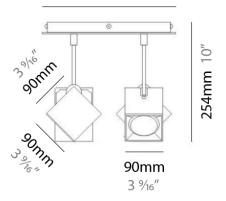






300mm 11 34"

# 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):  $4\frac{5}{16}$ Width (mm): 110 Width (in):  $4\frac{5}{16}$ 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

Max. Wattage Per Lamp (W): 5 Lamp Base: GU10 Input Voltage (V): 120

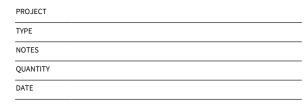
### LED

Delivered Lumen Range: 100 - 499 lm

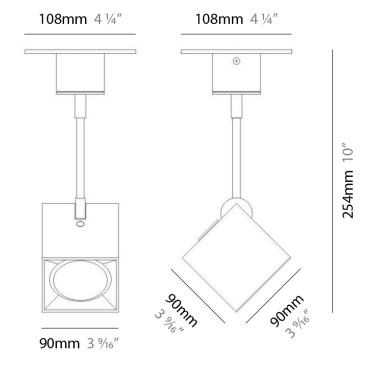
# OPTICAL

## **RATINGS AND CERTIFICATIONS**

Certified By: CSA Certified to UL and CSA Standards











# **DAU SINGLE SURFACE**

**D92128** 

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

Subcategory: Downlight
PHYSICAL
Shape: Cube
Length (mm): 80
Length (in): 3 1/8
Width (mm): 80
Width (in): 3 ½
Height (mm): 90
Height (in): 3 1/16
Light Distribution: Direct
Weight (kg): 0.6
Weight (lbs): 1.2999
Fixture Material: Extruded Aluminum
ELECTRICAL
Input Wattage Pange: 10 - 19 W

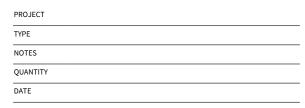
Height (mm): 90
Height (in): 3 % <sub>16</sub>
Light Distribution: Direct
Weight (kg): 0.6
Weight (lbs): 1.2999
Fixture Material: Extruded Aluminum
ELECTRICAL
Input Wattage Range: 10 - 19 W
Lamp Type: LED
Input Wattage (W): 10
Total Output Wattage (W): 9.3
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (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

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
D-flt

Reflector°: 50

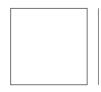
## **RATINGS AND CERTIFICATIONS**

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





108mm 4 1/4"



108mm 4 1/4"

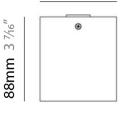
J-Box cover plate Included

80mm 3 1/8"





80mm 3 1/8"



90mm 3 %<sub>"</sub>



# **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 \( \frac{5}{16} \)

Height (mm): 110

Height (in): 4 \( \frac{5}{16} \)

Extension (mm): 101

Extension (in): 4.0

Weight (kg): 0.91

Weight (lbs): 2

Fixture Finish: SST

#### **ELECTRICAL**

Number of Lamps: 1 Lamp Type: LED

Fixture Material: Metal

Max. Wattage Per Lamp (W): 4

Dimming: Electronic Low Voltage Dimming

Input Voltage (V): 120

# Number of LEDs: 1

Color Temperature (°K): 2700 / 2900 Nominal Lumen (lm): 300

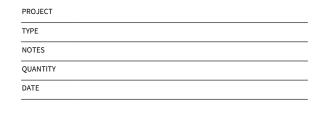
CRI: >80 CRI

# OPTICAL

## **RATINGS AND CERTIFICATIONS**

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20







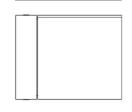


Included

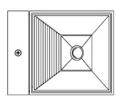














# **DAU SURFACE**

# D93148

#### GENERAL

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

Subcategory: Up/Down Light

#### **PHYSICAL**

Shape: Cube
Length (mm): 110
Length (in):  $4^{5}/_{16}$ Height (mm): 110
Height (in):  $4^{5}/_{16}$ Extension (mm): 101
Extension (in): 4.0

Weight (kg): 0.91
Weight (lbs): 2
Fixture Finish: SST

Fixture Material: Metal

#### **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

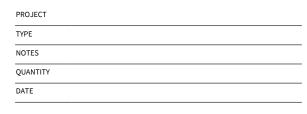
CRI: >80 CRI

#### OPTICAL

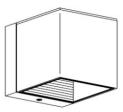
## **RATINGS AND CERTIFICATIONS**

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP44







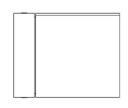


J-Box cover plate Included

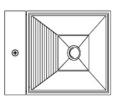
80mm 3 1/8"













# **ZANEEN**<sub>®</sub>

# **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

Extension (mm): 101
Extension (in): 4.0

Weight (kg): 0.9 Weight (lbs): 2

Height (in): 6 11/16

# ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 8

Max. Wattage Per Lamp (W): 4

Dimming: Electronic Low Voltage Dimming

Input Voltage (V): 120

#### LED

Number of LEDs: 2

Color Temperature (°K): 2700 / 2900

Nominal Lumen (lm): 600

CRI: >80 CRI

Lamp Life (hrs): 50000

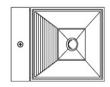
# OPTICAL

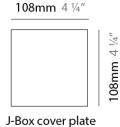
#### **RATINGS AND CERTIFICATIONS**

Certified By: CSA Certified to UL and CSA Standards

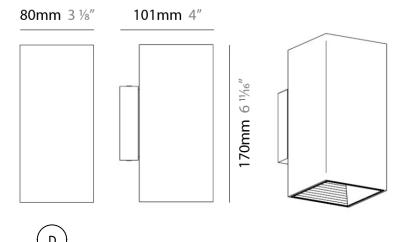








J-Box cover plate Included





# **DAU SURFACE**

# D93189

### GENERAL

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

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

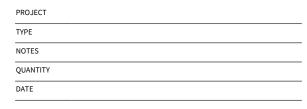
CRI: >80 CRI

# OPTICAL

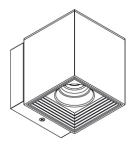
Reflector°: 50° (avaiable in 24° and 32° upon request)

## **RATINGS AND CERTIFICATIONS**

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







108mm 4 ¼"



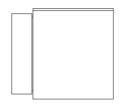
08mm

J-Box cover plate Included

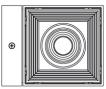
80mm 3 1/8"



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

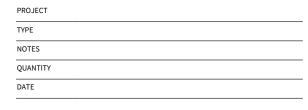
# OPTICAL

Reflector°: 50

# **RATINGS AND CERTIFICATIONS**

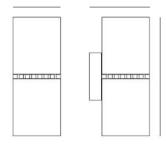
Certified By: CSA Certified to UL and CSA Standards

IP rating: IP44

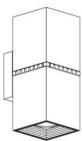
















#### 108mm 4 1/4"



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	<u></u>	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	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	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
$\Box$	square wall or ceiling cut-out		free individual colors 01-29	<b>9</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	c∰.	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>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**

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)					