

#### 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

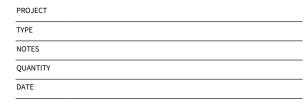
#### LED

Delivered Lumen Range: 500 - 999 lm

### OPTICAL

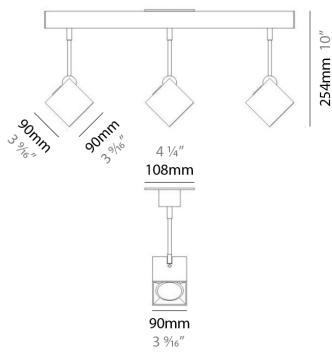
#### RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards





520mm 20 1/2"







#### D92018

#### GENERAL

CENTERAL
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 <sup>5</sup> / <sub>16</sub>
Height (mm): 254
Height (in): 10
Weight (kg): 2.04
Weight (lbs): 4.5
Fixture Material: Aluminum

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Weight (kg): 2.04
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

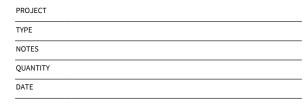
#### LED

Delivered Lumen Range: 1000 - 1999 lm

#### OPTICAL

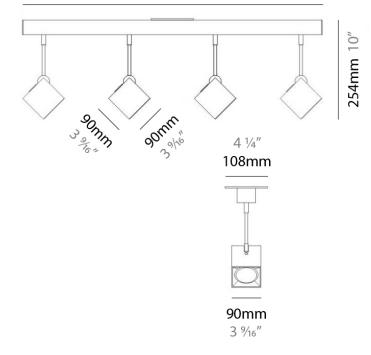
#### **RATINGS AND CERTIFICATIONS**

Certified By: CSA Certified to UL and CSA Standards





750mm 29 1/2"







## D92020

#### **GENERAL**

Series: Dau
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

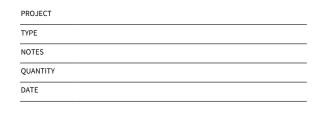
Delivered Lumen Range: 1000 - 1999 lm

### OPTICAL

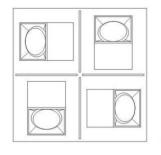
#### RATINGS AND CERTIFICATIONS

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IP rating: IP20

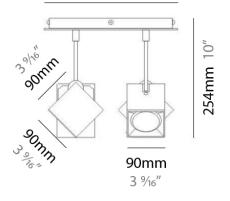






300mm 11 34"

#### 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

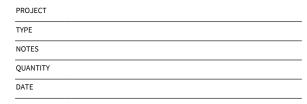
Input Voltage (V): 120

Delivered Lumen Range: 100 - 499 lm

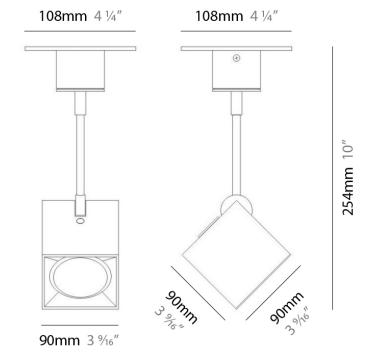
### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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# **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  $\frac{5}{16}$ 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

Fixture Material: Metal

#### **ELECTRICAL**

Input Voltage (V): 120

Number of Lamps: 1
Lamp Type: LED
Max. Wattage Per Lamp (W): 4
Dimming: Electronic Low Voltage Dimming

#### LED

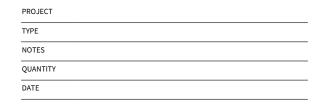
Number of LEDs: 1
Color Temperature (°K): 2700 / 2900
Nominal Lumen (lm): 300
CRI: >80 CRI

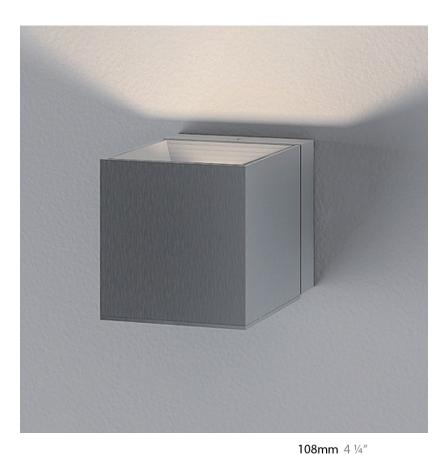
### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

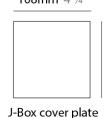
 $\underline{\hbox{Certified By: CSA Certified to UL and CSA Standards}}$ 

IP rating: IP20







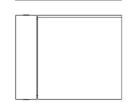


Included

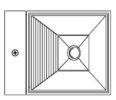
**80mm** 3 1/8"













# ZANEEN

#### **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 1/16 Height (mm): 110 Height (in): 4 1/16 Extension (mm): 101 Extension (in): 4.0 Weight (kg): 0.91 Weight (lbs): 2 Fixture Finish: SST

Fixture Material: Metal

Input Voltage (V): 120

**ELECTRICAL** Number of Lamps: 2 Lamp Type: LED Total Output Wattage (W): 8 Max. Wattage Per Lamp (W): 4 Dimming: Electronic Low Voltage Dimming

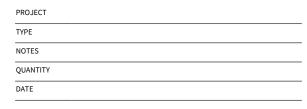
Delivered Lumen Range: 100 - 499 lm Number of LEDs: 2 Color Temperature (°K): 2700 / 2900 Max. Delivered Lumen (lm): 339.01 Nominal Lumen (lm): 600 CRI: >80 CRI

#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

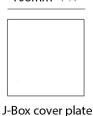
Driver Type: operates without a driver

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





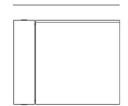




Included

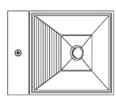
80mm 3 1/8"





101mm 4"







# **ZANEEN**®

#### **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**

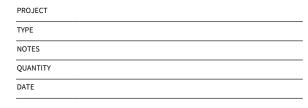
Lamp Type: LED Total Output Wattage (W): 8 Max. Wattage Per Lamp (W): 4 Dimming: Electronic Low Voltage Dimming Input Voltage (V): 120

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

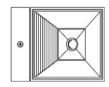
#### OPTICAL

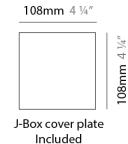
#### **RATINGS AND CERTIFICATIONS**

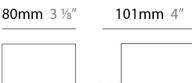
Certified By: CSA Certified to UL and CSA Standards

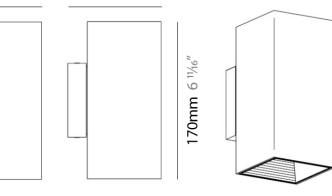














# **ZANEEN**®

#### **DAU SURFACE**

## D93189

#### GENERAL

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

# Input Voltage (V): 120

Driver Included: Yes
Driver Type: Constant Current
Driver Class: Class 2

Delivered Lumen Range: 500 - 999 lm

Number of LEDs: 1

Color Temperature (°K): 2700

Max. Delivered Lumen (lm): 829.93

Nominal Lumen (lm): 1010

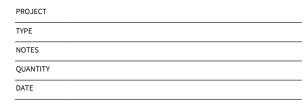
CRI: >80 CRI

#### 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









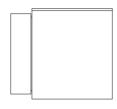
08mm

J-Box cover plate Included

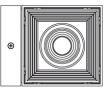
80mm 3 1/8"



101mm 4"











#### D93197

#### GENERAL

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

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): 20 Max. Wattage Per Lamp (W): 10 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

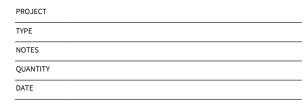
#### OPTICAL

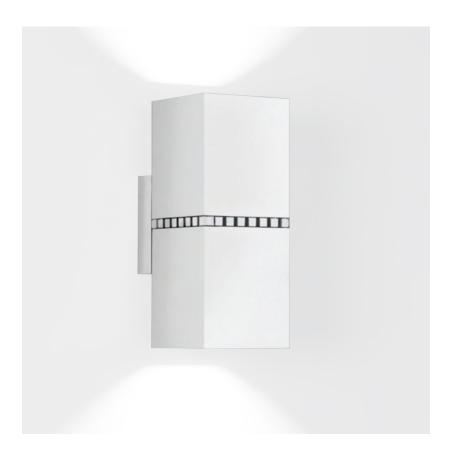
Reflector°: 50

#### RATINGS AND CERTIFICATIONS

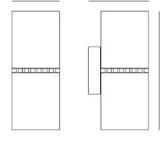
Certified By: CSA Certified to UL and CSA Standards

IP rating: IP44



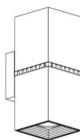








200mm







108mm 4 1/4"



J-Box cover plate Included



# **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)