

D92017

GENERAL

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

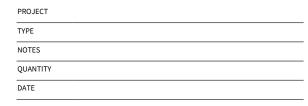
Delivered Lumen Range: 500 - 999 lm

OPTICAL

RATINGS AND CERTIFICATIONS

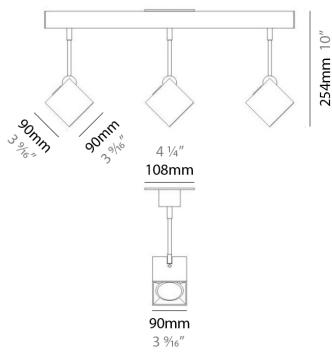
Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20





520mm 20 1/2"







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 ⁵ / ₁₆
Height (mm): 254
Height (in): 10
Weight (kg): 2.04
Weight (lbs): 4.5
Fixture Material: Aluminum

Height (III). 10
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

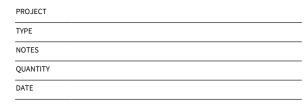
Delivered Lumen Range: 1000 - 1999 lm

OPTICAL

RATINGS AND CERTIFICATIONS

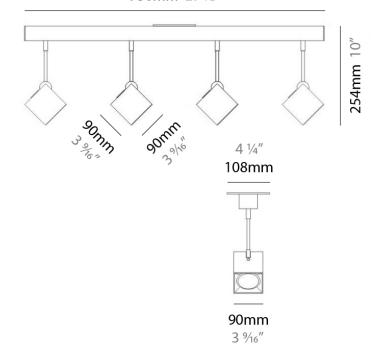
Certified By: CSA Certified to UL and CSA Standards

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 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

LED

Delivered Lumen Range: 1000 - 1999 lm

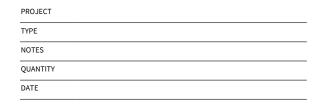
OPTICAL

Input Voltage (V): 120

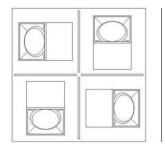
RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20

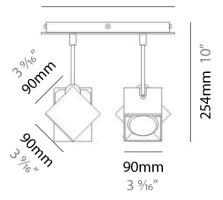






300mm 11 34"

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

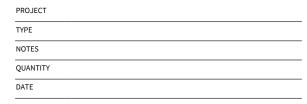
Delivered Lumen Range: 100 - 499 lm

OPTICAL

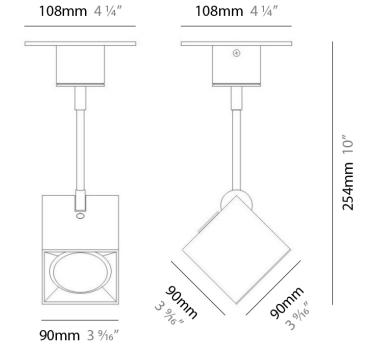
RATINGS AND CERTIFICATIONS

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 **PHYSICAL** Shape: Cube Length (mm): 80 Length (in): 3 1/8 Width (mm): 80 Width (in): 3 1/8 Height (mm): 90 Height (in): $3\frac{\%}{16}$ 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

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

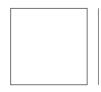
RATINGS AND CERTIFICATIONS

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





108mm 4 1/4"



J-Box cover plate Included

80mm 3 1/8"





08mm 4 1/4'





80mm 3 1/8"

30mm 3



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 (lbs): 2
Fixture Finish: SST

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

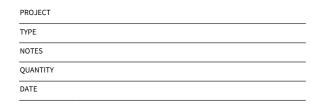
LED

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

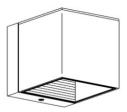
OPTICAL

RATINGS AND CERTIFICATIONS

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







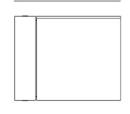


Included

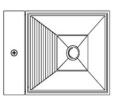
80mm 3 1/8"













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 ⁵/₁₆
Height (mm): 110
Height (in): 4 ⁵/₁₆
Extension (mm): 101
Extension (in): 4.0
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

Dimming: Electronic Low Voltage Dimming

Driver Type: operates without a driver Input Voltage (V): 120

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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

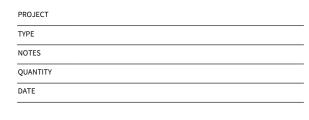
CRI: >80 CRI

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP44









J-Box cover plate Included

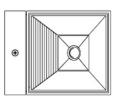
80mm 3 1/8"





101mm 4"







ZANEEN®

DAU SURFACE

CENEDAL

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 ⁵ / ₁₆

Height (in): 6 11/16			
Extension (mm): 101			
Extension (in): 4.0			

Extension (in): 4.0 Weight (kg): 0.9 Weight (lbs): 2

Height (mm): 170

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

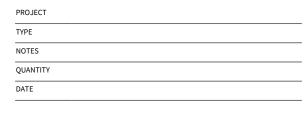
Lamp Life (hrs): 50000

OPTICAL

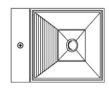
RATINGS AND CERTIFICATIONS

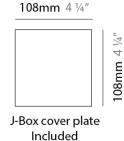
Certified By: CSA Certified to UL and CSA Standards

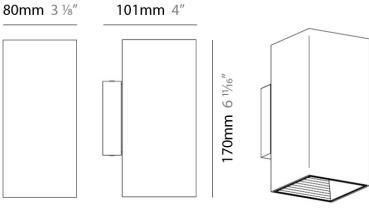
IP rating: IP44













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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 Driver Included: Yes

Driver Type: Constant Current

Driver Class: Class 2 Input Voltage (V): 120

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

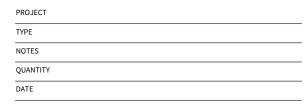
OPTICAL

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

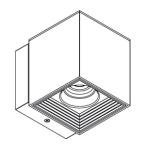
RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP44











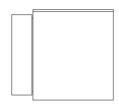
08mm

J-Box cover plate Included

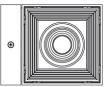
80mm 3 1/8"



101mm 4"



110mm 4 5/16"







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

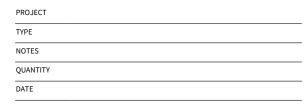
OPTICAL

Reflector°: 50

RATINGS AND CERTIFICATIONS

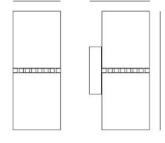
Certified By: CSA Certified to UL and CSA Standards

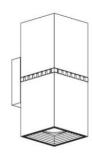
IP rating: IP44















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	<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	②	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
d *.*	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)	♦ ®	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
9	sensor	0	direct diffuser	c∰.	UL Certified to UL and CSA Standards
	remote control	\oplus	ball-proof (upon request)	(1)	CSA Certified to UL and CSA Standards
9	available upon request	0	accessory	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)
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)