

## 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 <sup>5</sup>/<sub>16</sub>  
 Height (mm): 110  
 Height (in): 4 <sup>5</sup>/<sub>16</sub>  
 Extension (mm): 101  
 Extension (in): 4.0  
 Weight (kg): 0.91  
 Weight (lbs): 2  
 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

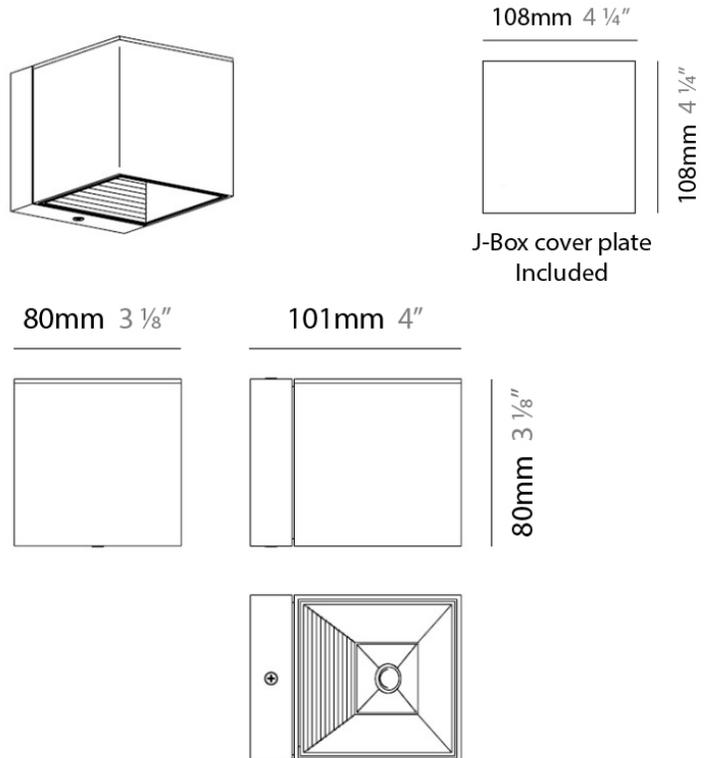
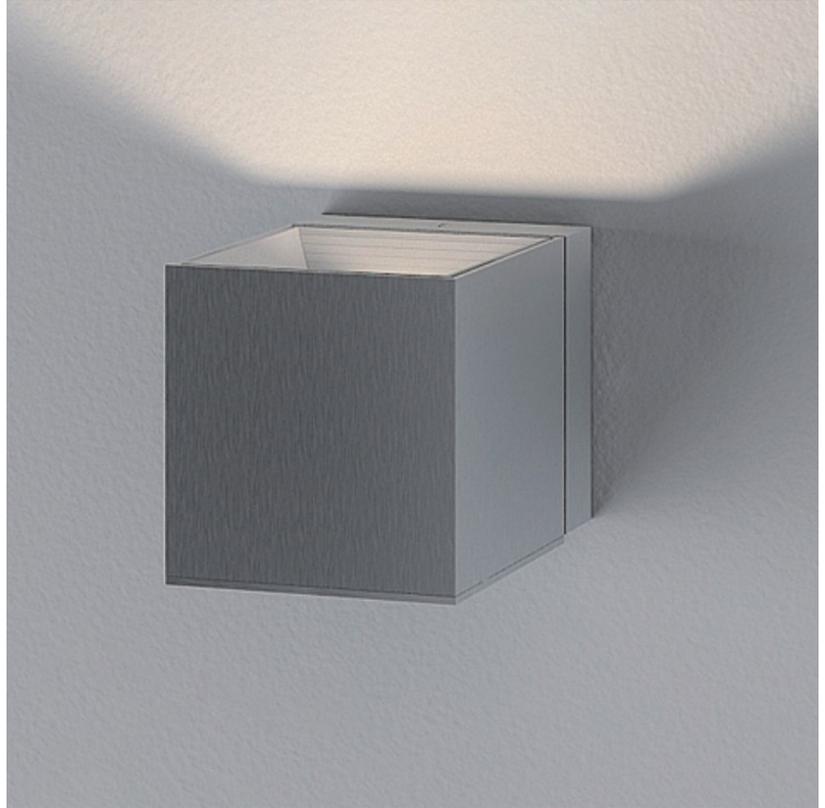
Number of LEDs: 1  
 Color Temperature (°K): 2700 / 2900  
 Nominal Lumen (lm): 300  
 CRI: >80 CRI

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	



## DAU SURFACE

### D93148

PROJECT	
TYPE	
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QUANTITY	
DATE	

#### 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 <sup>5</sup>/<sub>16</sub>  
 Height (mm): 110  
 Height (in): 4 <sup>5</sup>/<sub>16</sub>  
 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

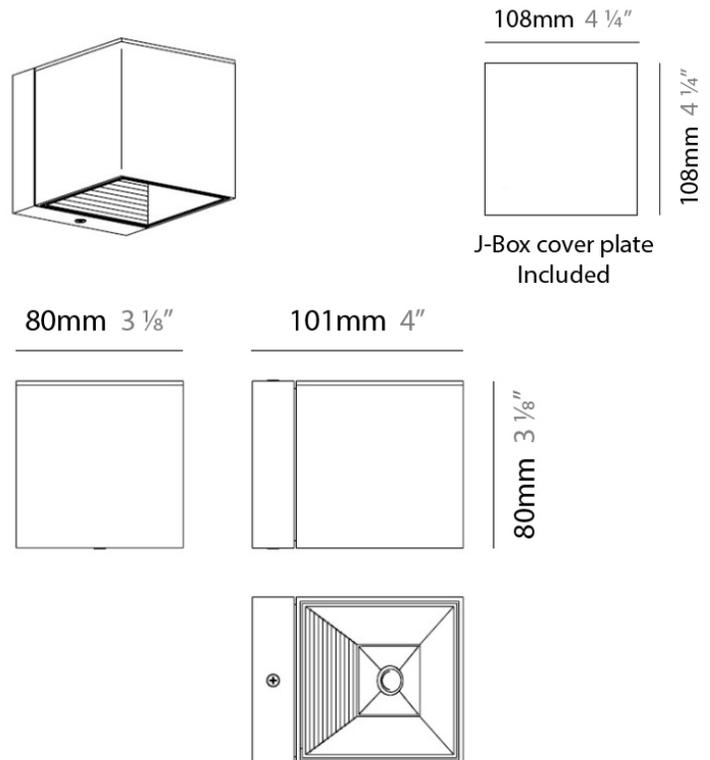
#### LED

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



## DAU SURFACE

### D93153

PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

#### GENERAL

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

#### PHYSICAL

Length (mm): 110  
 Length (in): 4 <sup>5</sup>/<sub>16</sub>  
 Height (mm): 170  
 Height (in): 6 <sup>11</sup>/<sub>16</sub>  
 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

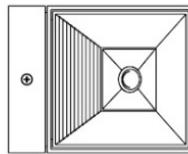
#### LED

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  
 IP rating: IP44



108mm 4 1/4"

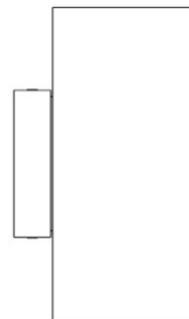


108mm 4 1/4"

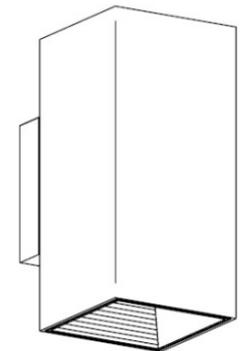
J-Box cover plate  
Included

80mm 3 1/8"

101mm 4"



170mm 6 11/16"



## DAU SURFACE

### D93189

PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

#### 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 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

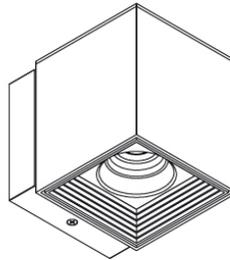
Delivered Lumen Range: 500 - 999 lm  
 Number of LEDs: 1  
 Color Temperature (°K): 2700  
 Max. Delivered Lumen (lm): 829.93  
 Nominal Lumen (lm): 1010  
 CRI: >80 CRI

#### OPTICAL

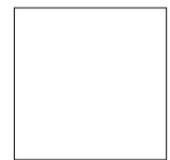
Reflector°: 50° (available in 24° and 32° upon request)

#### RATINGS AND CERTIFICATIONS

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



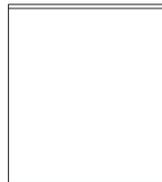
108mm 4 1/4"



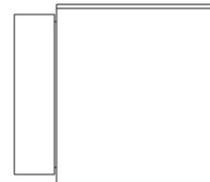
108mm 4 1/4"

J-Box cover plate  
Included

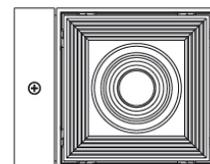
80mm 3 1/8"



101mm 4"



110mm 4 5/16"



## DAU SURFACE

### 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 1/8 \_\_\_\_\_  
 Height (mm): 200 \_\_\_\_\_  
 Height (in): 7 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

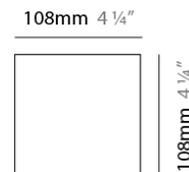
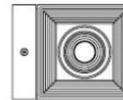
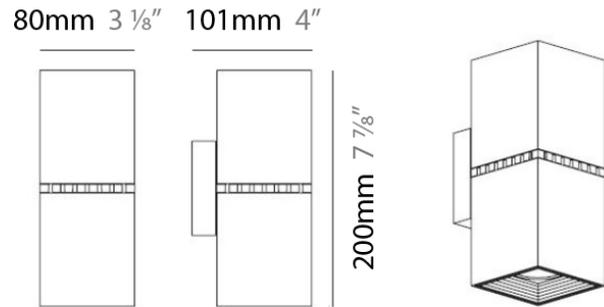
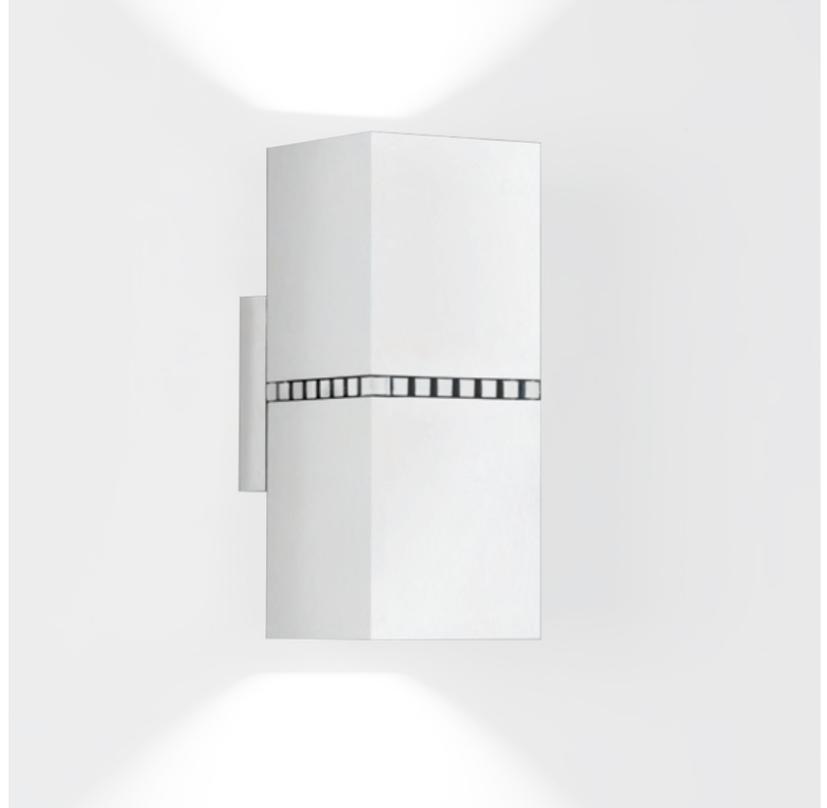
Number of LEDs: 2 \_\_\_\_\_  
 Color Temperature (°K): 2700 \_\_\_\_\_  
 Nominal Lumen (lm): 2 x 1010 \_\_\_\_\_  
 CRI: >80 CRI \_\_\_\_\_

#### OPTICAL

Reflector°: 50 \_\_\_\_\_

#### RATINGS AND CERTIFICATIONS

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



J-Box cover plate  
Included



## LEGEND

	floor-mounted		pivotal		special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
	wall and ceiling: recessed and surface mounted		rotating		warm dim / natural dimming LED
	ceiling-mounted and wall-mounted		illuminate tilted		rechargeable battery powered
	wall-mounted		color of suspension cable		fixture with natural vivid LED (upon request)
	omni-directional light distribution		length of suspension cable		color rendering index
	direct light distribution		reflector degree selection		color temperature
	direct/indirect light distribution		super spot		lumen (luminous flux)
	indirect light distribution		lens		efficacy (lumens per watt)
	asymmetric light distribution		lens pack		Unified Glare Rating (UGR) range from 5-40
	aura light distribution		shine ring		marine grade (AISI 316 stainless steel)
	round wall or ceiling cut-out		integrated shine ring with diffuser		walk on
	square wall or ceiling cut-out		free individual colors 01-29		drive on
	the supplied jig specifies the cutout dimensions		individual colors: 00 (free of charge), 01-25 (extra charge)		Dark Sky Compliance
	minimum distance (meters) lamp - object		luminaire part to be colored (F1)		Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
	ceiling thickness selection		luminaire part to be colored (F4)		acoustic material
	dimnable 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
	separately switchable		indirect diffuser		ETL Certified to UL and CSA Standards
	sensor		direct diffuser		UL Certified to UL and CSA Standards
	remote control		ball-proof (upon request)		CSA Certified to UL and CSA Standards
	available upon request		accessory		Certified for North American Standards

## IP RATING

	protected against ingress of solid bodies greater than 12.5mm (finger)
	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
	protected against ingress of dust protected against jets of water
	protected against ingress of dust protected against powerful jets of water or heavy seas
	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
	protected against ingress of dust protected against immersion of water under pressure for long periods

## IK RATING

	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
	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)