

## DAU SINGLE SURFACE

### D93041-

base number            Finish             
Options           

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

- To build a product code in our configurator select the specify button on the base model # product page
- To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Dau \_\_\_\_\_  
 Subseries: Dau Single \_\_\_\_\_  
 Partner: Milan \_\_\_\_\_  
 Division: Design \_\_\_\_\_  
 Installation: Surface \_\_\_\_\_  
 Product Type: Wall Surface \_\_\_\_\_  
 Mounting Location: Wall \_\_\_\_\_  
 Light Distribution: Direct / Indirect \_\_\_\_\_

#### PHYSICAL

Shape: Cube \_\_\_\_\_  
 Length (mm): 80 \_\_\_\_\_  
 Length (in): 3 1/8 \_\_\_\_\_  
 Height (mm): 80 \_\_\_\_\_  
 Depth (mm): 101 \_\_\_\_\_  
 Height (in): 3 1/8 \_\_\_\_\_  
 Depth (in): 4 \_\_\_\_\_  
 Extension (mm): 101 \_\_\_\_\_  
 Extension (in): 4 \_\_\_\_\_  
 Weight (kg): 0.82 \_\_\_\_\_  
 Weight (lbs): 1.81 \_\_\_\_\_  
 Fixture Finish: [BAL](#) / [MWL](#) / [BSL](#) \_\_\_\_\_  
 Fixture Material: Extruded Aluminum \_\_\_\_\_

#### ELECTRICAL

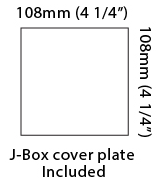
Number of Lamps: 1 \_\_\_\_\_  
 Lamp Type: LED Retrofit \_\_\_\_\_  
 Lamp Shape: T4 \_\_\_\_\_  
 Bulb Included: Bulb Not Included \_\_\_\_\_  
 Max. Wattage Per Lamp (W): 3.5 \_\_\_\_\_  
 Lamp Base: G9 \_\_\_\_\_  
 Input Voltage (V): 120Vac Direct Line \_\_\_\_\_

#### LED

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards \_\_\_\_\_  
 IP rating: IP20 \_\_\_\_\_



80mm 3 1/8"

101mm 4"



80mm 3 1/8"



## DAU SINGLE SURFACE

D93041-

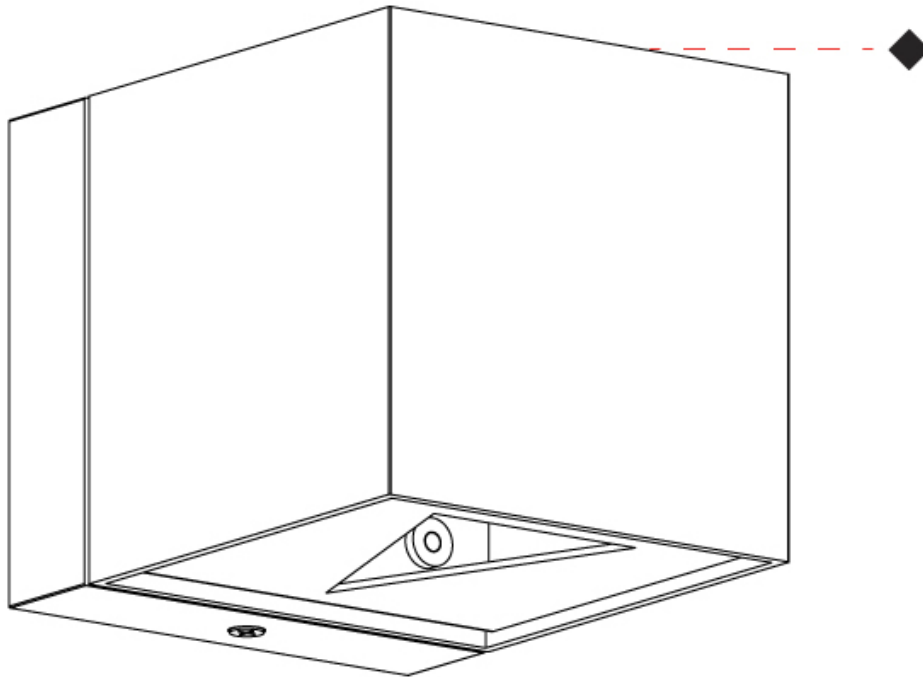
PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_



D

## DAU SINGLE SURFACE

### D93041- : D93041-BAL

base number

- To build a product code in our configurator select the specify button on the base model # product page
- To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Dau \_\_\_\_\_  
 Subseries: Dau Single \_\_\_\_\_  
 Partner: Milan \_\_\_\_\_  
 Division: Design \_\_\_\_\_  
 Installation: Surface \_\_\_\_\_  
 Product Type: Wall Surface \_\_\_\_\_  
 Mounting Location: Wall \_\_\_\_\_  
 Light Distribution: Direct / Indirect \_\_\_\_\_

#### PHYSICAL

Shape: Cube \_\_\_\_\_  
 Length (mm): 80 \_\_\_\_\_  
 Length (in): 3 1/8 \_\_\_\_\_  
 Height (mm): 80 \_\_\_\_\_  
 Depth (mm): 101 \_\_\_\_\_  
 Height (in): 3 1/8 \_\_\_\_\_  
 Depth (in): 4 \_\_\_\_\_  
 Extension (mm): 101 \_\_\_\_\_  
 Extension (in): 4 \_\_\_\_\_  
 Weight (kg): 0.82 \_\_\_\_\_  
 Weight (lbs): 1.81 \_\_\_\_\_  
 Fixture Material: Extruded Aluminum \_\_\_\_\_

#### ELECTRICAL

Number of Lamps: 1 \_\_\_\_\_  
 Lamp Type: LED Retrofit \_\_\_\_\_  
 Lamp Shape: T4 \_\_\_\_\_  
 Bulb Included: Bulb Not Included \_\_\_\_\_  
 Total Output Wattage (W): 3.5 \_\_\_\_\_  
 Max. Wattage Per Lamp (W): 3.5 \_\_\_\_\_  
 Lamp Base: G9 \_\_\_\_\_  
 Input Voltage (V): 120Vac Direct Line \_\_\_\_\_

#### LED

#### OPTICAL

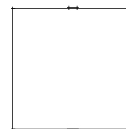
#### RATINGS AND CERTIFICATIONS

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

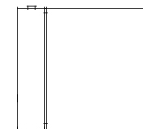


80mm 3 1/8"

101mm 4"



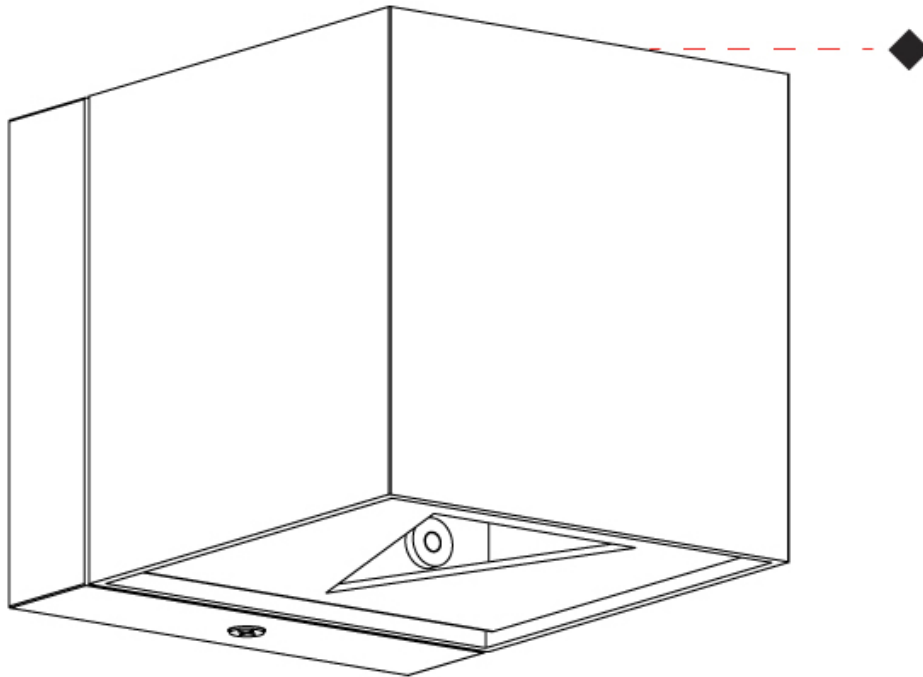
80mm 3 1/8"



## DAU SINGLE SURFACE

D93041- : D93041-BAL

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



D

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

## DAU SINGLE SURFACE

### D93044-

base number            Finish             
Options           

- To build a product code in our configurator select the specify button on the base model # product page
- To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Dau             
 Subseries: Dau Single             
 Partner: Milan             
 Division: Design             
 Installation: Surface             
 Product Type: Wall Surface             
 Mounting Location: Wall             
 Light Distribution: Direct / Indirect           

#### PHYSICAL

Shape: Rectangle             
 Length (mm): 80             
 Length (in): 3 1/8             
 Height (mm): 174             
 Depth (mm): 101             
 Height (in): 6 7/8             
 Depth (in): 4             
 Extension (mm): 101             
 Extension (in): 4             
 Weight (kg): 1.23             
 Weight (lbs): 2.71             
 Fixture Finish: BAL / MWL / BSL             
 Fixture Material: Extruded Aluminum           

#### ELECTRICAL

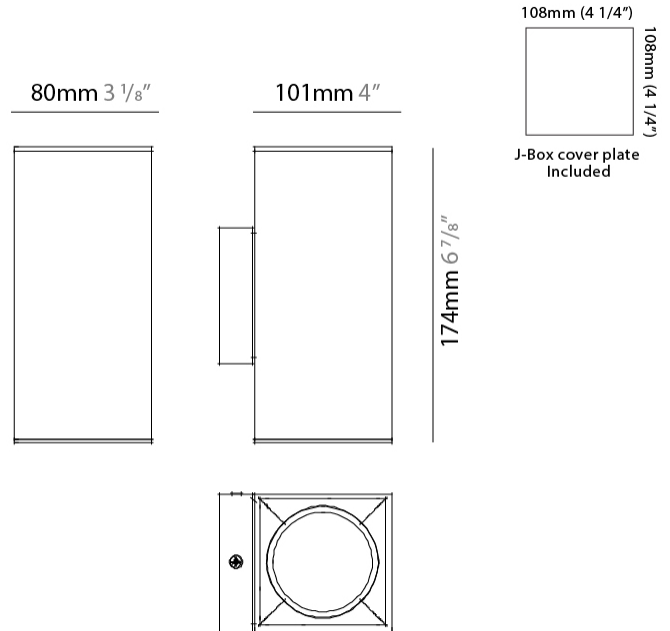
Number of Lamps: 2             
 Lamp Type: LED Retrofit             
 Lamp Shape: MR16             
 Bulb Included: Bulb Not Included             
 Max. Wattage Per Lamp (W): 5             
 Lamp Base: GU10             
 Input Voltage (V): 120Vac Direct Line           

#### LED

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards             
 IP rating: IP20           



## DAU SINGLE SURFACE

D93044-

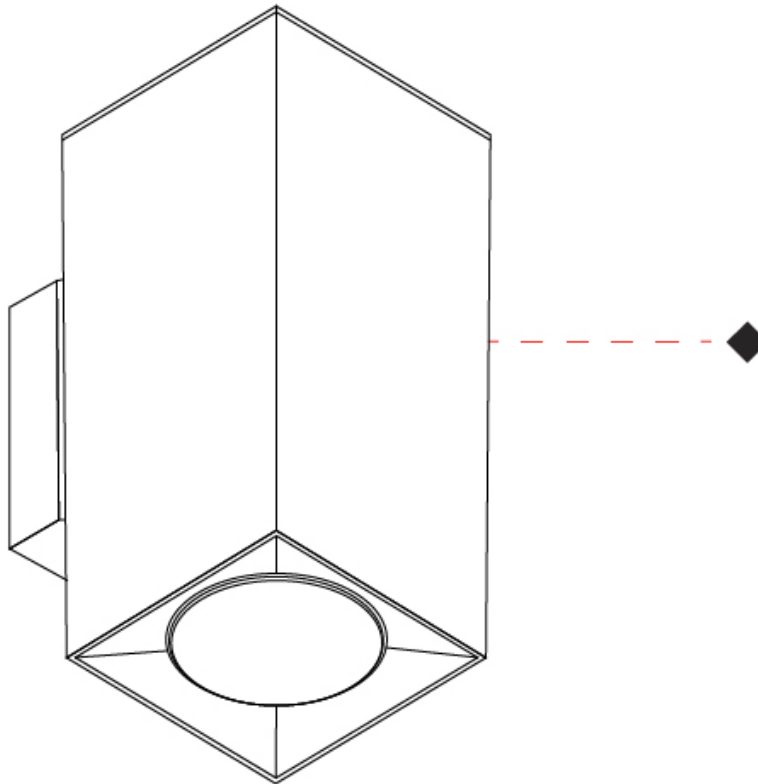
PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_



D

## DAU SINGLE SURFACE

### D93044- : D93044-BAL

base number

- To build a product code in our configurator select the specify button on the base model # product page
- To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Dau \_\_\_\_\_  
 Subseries: Dau Single \_\_\_\_\_  
 Partner: Milan \_\_\_\_\_  
 Division: Design \_\_\_\_\_  
 Installation: Surface \_\_\_\_\_  
 Product Type: Wall Surface \_\_\_\_\_  
 Mounting Location: Wall \_\_\_\_\_  
 Light Distribution: Direct / Indirect \_\_\_\_\_

#### PHYSICAL

Shape: Rectangle \_\_\_\_\_  
 Length (mm): 80 \_\_\_\_\_  
 Length (in): 3 1/8" \_\_\_\_\_  
 Height (mm): 174 \_\_\_\_\_  
 Depth (mm): 101 \_\_\_\_\_  
 Height (in): 6 7/8" \_\_\_\_\_  
 Depth (in): 4 \_\_\_\_\_  
 Extension (mm): 101 \_\_\_\_\_  
 Extension (in): 4 \_\_\_\_\_  
 Weight (kg): 1.23 \_\_\_\_\_  
 Weight (lbs): 2.71 \_\_\_\_\_  
 Fixture Material: Extruded Aluminum \_\_\_\_\_

#### ELECTRICAL

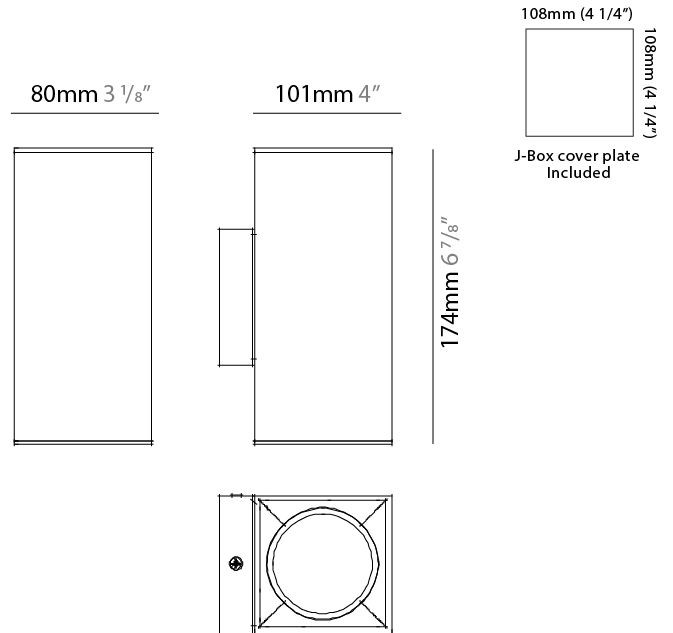
Number of Lamps: 2 \_\_\_\_\_  
 Lamp Type: LED Retrofit \_\_\_\_\_  
 Lamp Shape: MR16 \_\_\_\_\_  
 Bulb Included: Bulb Not Included \_\_\_\_\_  
 Total Output Wattage (W): 10 \_\_\_\_\_  
 Max. Wattage Per Lamp (W): 5 \_\_\_\_\_  
 Lamp Base: GU10 \_\_\_\_\_  
 Input Voltage (V): 120Vac Direct Line \_\_\_\_\_

#### LED

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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



## DAU SINGLE SURFACE

D93044- : D93044-BAL

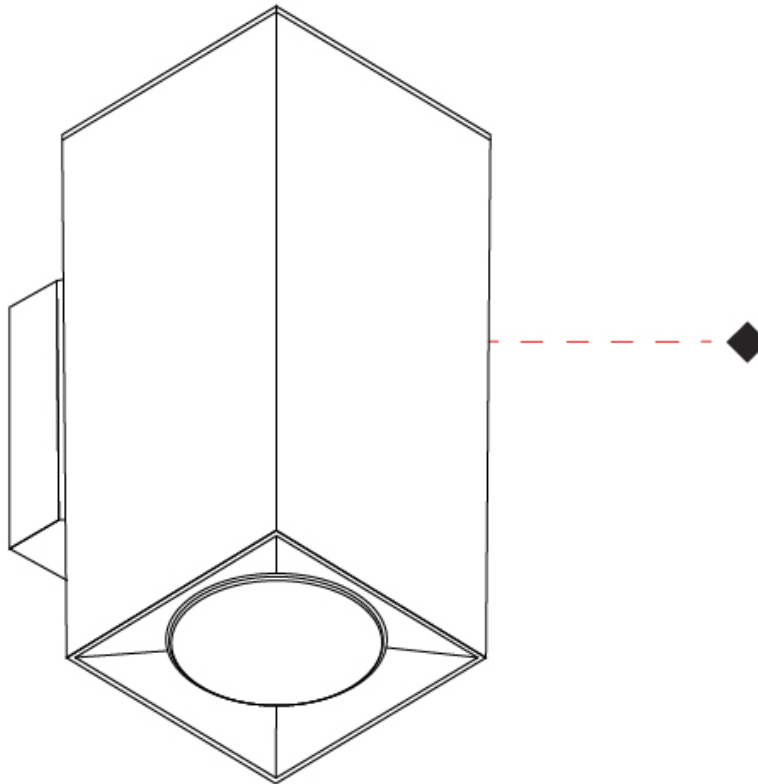
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



D

## DAU SINGLE COVERED SURFACE

### D93081-

base number \_\_\_\_\_  
 Finish \_\_\_\_\_  
 Options \_\_\_\_\_

- To build a product code in our configurator select the specify button on the base model # product page
- To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Dau \_\_\_\_\_  
 Subseries: Dau Single Covered \_\_\_\_\_  
 Partner: Milan \_\_\_\_\_  
 Division: Design \_\_\_\_\_  
 Installation: Surface \_\_\_\_\_  
 Product Type: Downlight \_\_\_\_\_  
 Mounting Location: Wall \_\_\_\_\_  
 Light Distribution: Direct \_\_\_\_\_

#### PHYSICAL

Aperture Sizes - Downlights: 3" \_\_\_\_\_  
 Shape: Cube \_\_\_\_\_  
 Length (mm): 80 \_\_\_\_\_  
 Length (in): 3 1/8 \_\_\_\_\_  
 Height (mm): 84 \_\_\_\_\_  
 Depth (mm): 101 \_\_\_\_\_  
 Height (in): 3 2/5 \_\_\_\_\_  
 Depth (in): 4 \_\_\_\_\_  
 Extension (mm): 101 \_\_\_\_\_  
 Extension (in): 4 \_\_\_\_\_  
 Weight (kg): 0.82 \_\_\_\_\_  
 Weight (lbs): 1.81 \_\_\_\_\_  
 Fixture Finish: BAL / MWL / BSL \_\_\_\_\_  
 Fixture Material: Extruded Aluminum \_\_\_\_\_

#### ELECTRICAL

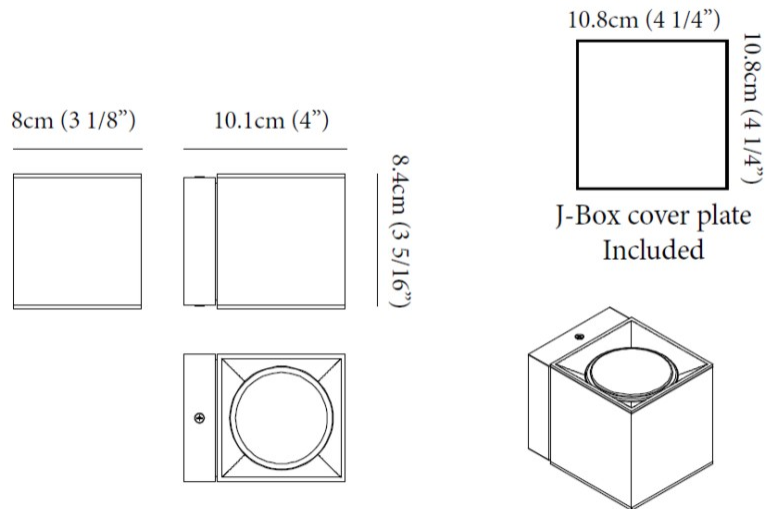
Number of Lamps: 1 \_\_\_\_\_  
 Lamp Type: LED Retrofit \_\_\_\_\_  
 Lamp Shape: MR16 \_\_\_\_\_  
 Bulb Included: Bulb Not Included \_\_\_\_\_  
 Max. Wattage Per Lamp (W): 4 \_\_\_\_\_  
 Lamp Base: GU10 \_\_\_\_\_  
 Input Voltage (V): 120Vac Direct Line \_\_\_\_\_

#### LED

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

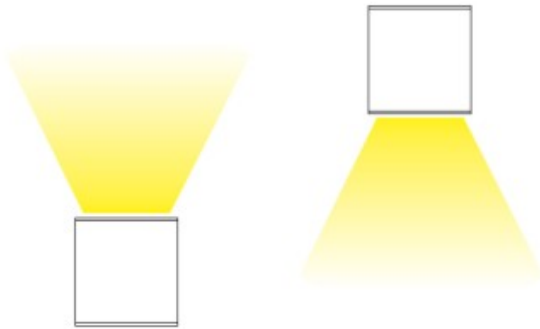
Certified By: Certified for North American Standards \_\_\_\_\_  
 IP rating: IP20 \_\_\_\_\_



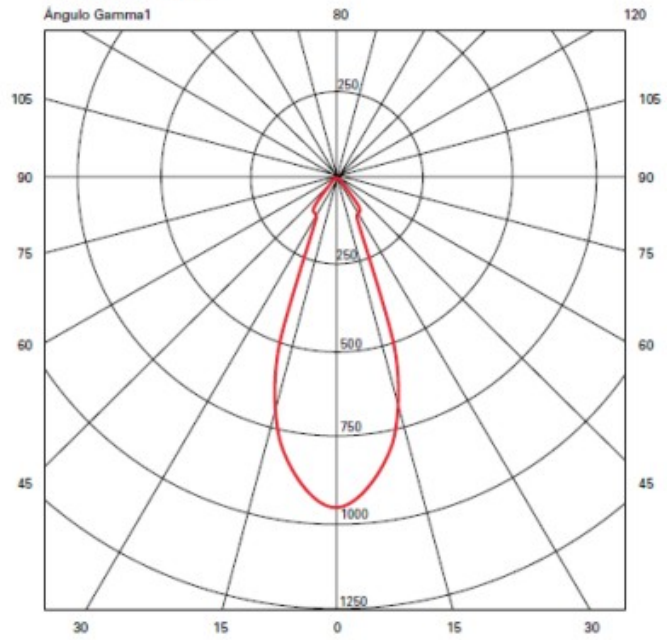
## DAU SINGLE COVERED SURFACE

D93081-

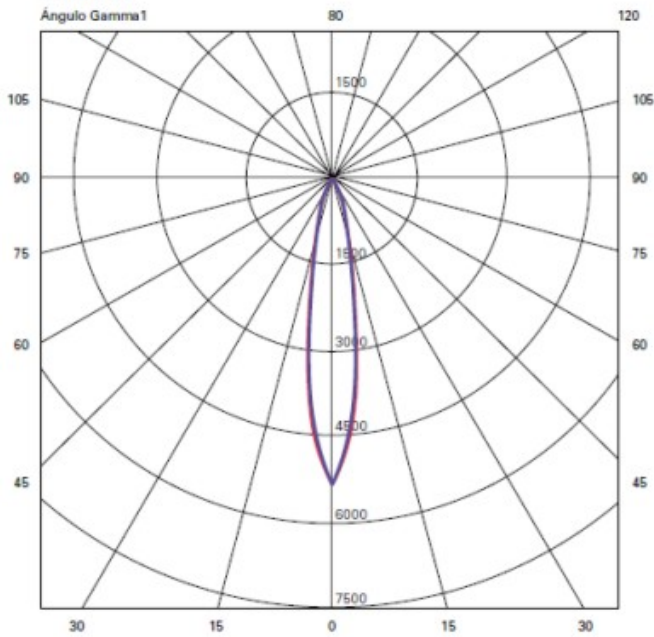
PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	



HALOGEN 75 W



LED 5 W



PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

## DAU SINGLE COVERED SURFACE

### D93081- : D93081-WHI

base number

- To build a product code in our configurator select the specify button on the base model # product page
- To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Dau \_\_\_\_\_  
 Subseries: Dau Single Covered \_\_\_\_\_  
 Partner: Milan \_\_\_\_\_  
 Division: Design \_\_\_\_\_  
 Installation: Surface \_\_\_\_\_  
 Product Type: Wall Surface \_\_\_\_\_  
 Mounting Location: Wall \_\_\_\_\_  
 Light Distribution: Direct \_\_\_\_\_

#### PHYSICAL

Shape: Cube \_\_\_\_\_  
 Length (mm): 80 \_\_\_\_\_  
 Length (in): 3 1/8 \_\_\_\_\_  
 Height (mm): 84 \_\_\_\_\_  
 Depth (mm): 101 \_\_\_\_\_  
 Height (in): 3 3/16 \_\_\_\_\_  
 Depth (in): 4 \_\_\_\_\_  
 Extension (mm): 101 \_\_\_\_\_  
 Extension (in): 4 \_\_\_\_\_  
 Weight (kg): 0.82 \_\_\_\_\_  
 Weight (lbs): 1.81 \_\_\_\_\_  
 Fixture Material: Extruded Aluminum \_\_\_\_\_

#### ELECTRICAL

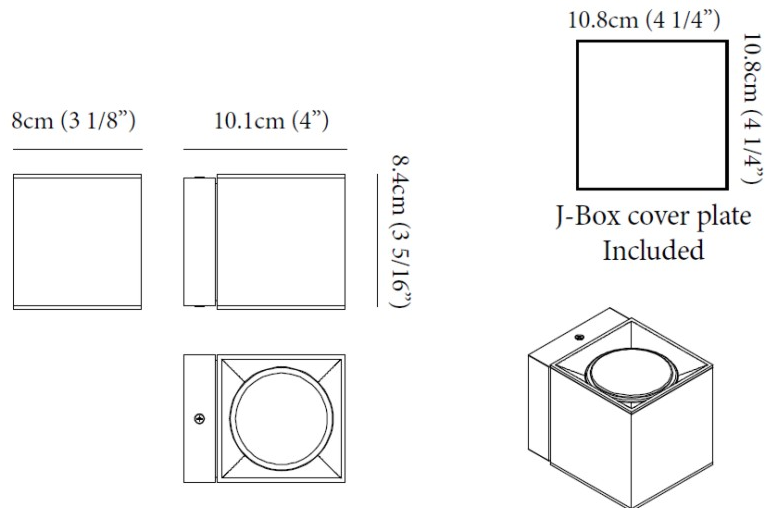
Number of Lamps: 1 \_\_\_\_\_  
 Lamp Type: LED Retrofit \_\_\_\_\_  
 Lamp Shape: MR16 \_\_\_\_\_  
 Bulb Included: Bulb Not Included \_\_\_\_\_  
 Total Output Wattage (W): 4 \_\_\_\_\_  
 Max. Wattage Per Lamp (W): 4 \_\_\_\_\_  
 Lamp Base: GU10 \_\_\_\_\_  
 Input Voltage (V): 120Vac Direct Line \_\_\_\_\_

#### LED

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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



## DAU SINGLE SURFACE

### D93189R9-

base number Finish  
Options

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

- To build a product code in our configurator select the specify button on the base model # product page
- To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Dau  
 Subseries: Dau Single  
 Partner: Milan  
 Division: Design  
 Installation: Surface  
 Product Type: Downlight  
 Mounting Location: Wall  
 Light Distribution: Direct

#### PHYSICAL

Aperture Sizes - Downlights: 3"  
 Shape: Cube  
 Length (mm): 80  
 Length (in): 3 1/8"  
 Height (mm): 90  
 Depth (mm): 101  
 Height (in): 3 5/16"  
 Depth (in): 4  
 Extension (mm): 114  
 Extension (in): 4 1/2"  
 Fixture Finish: [BAL](#) / [MWL](#) / [BSL](#)  
 Fixture Material: Extruded Aluminum

#### ELECTRICAL

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 - 277  
 Constant Current (MA): 350  
 Upon Request: Not included - see components) Remote: 0-10Vdc dimming / Phase dimming @120Vac only / 277Vac

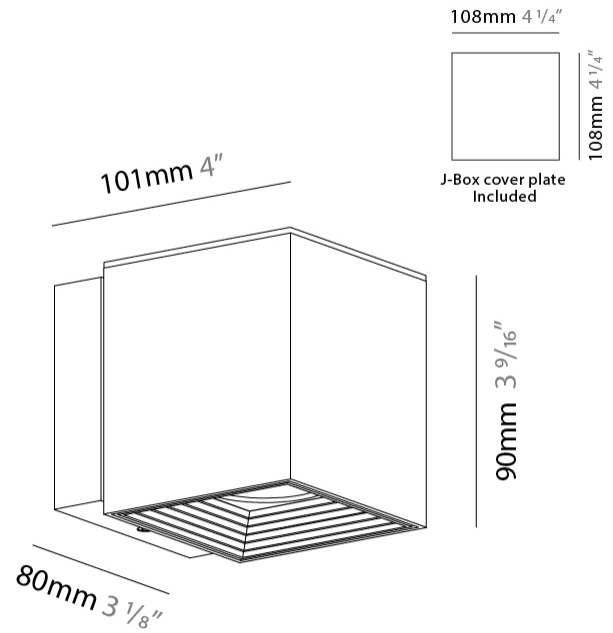
#### LED

Number of LEDs: 1  
 Color Temperature (°K): 3000  
 Max. Delivered Lumen (lm): 956  
 CRI: >90 CRI  
 Lamp Life (hrs): 50000

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

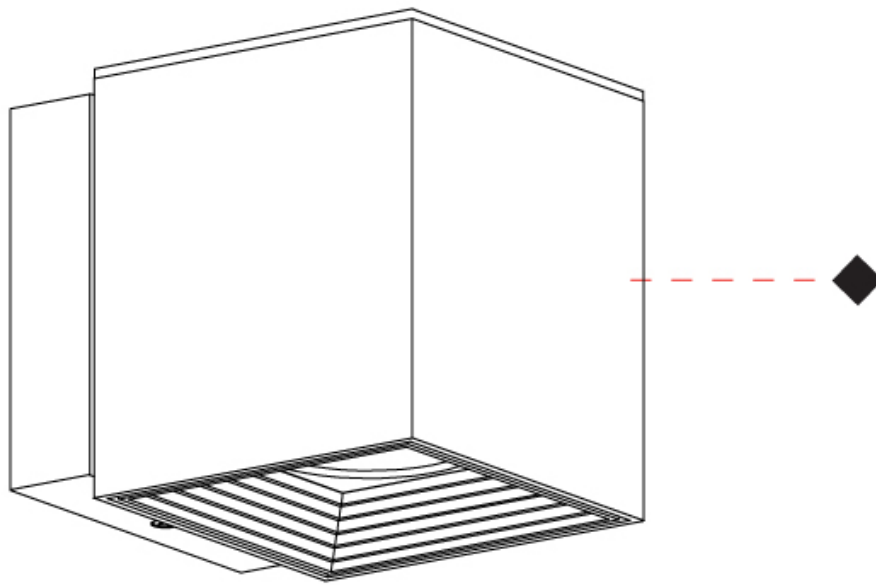
Certified By: Certified for North American Standards  
 IP rating: IP44



## DAU SINGLE SURFACE

D93189R9-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



## DAU DOUBLE SURFACE

### D93195R9-

base number Finish  
Options

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

- To build a product code in our configurator select the specify button on the base model # product page
- To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Dau  
 Subseries: Dau Double  
 Partner: Milan  
 Division: Design  
 Installation: Surface  
 Product Type: Wall Surface  
 Mounting Location: Wall  
 Light Distribution: Direct / Indirect

#### PHYSICAL

Shape: Rectangle  
 Length (mm): 80  
 Length (in): 3 1/8  
 Height (mm): 200  
 Depth (mm): 101  
 Height (in): 7 7/8  
 Depth (in): 4  
 Extension (mm): 101  
 Extension (in): 4  
 Fixture Finish: [BAL](#) / [MWL](#) / [BSL](#)  
 Fixture Material: Extruded Aluminum

#### ELECTRICAL

Lamp Type: LED  
 Total Output Wattage (W): 18.6  
 Dimming: Electronic Low Voltage Dimming  
 Input Voltage (V): 120

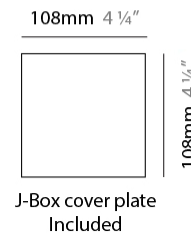
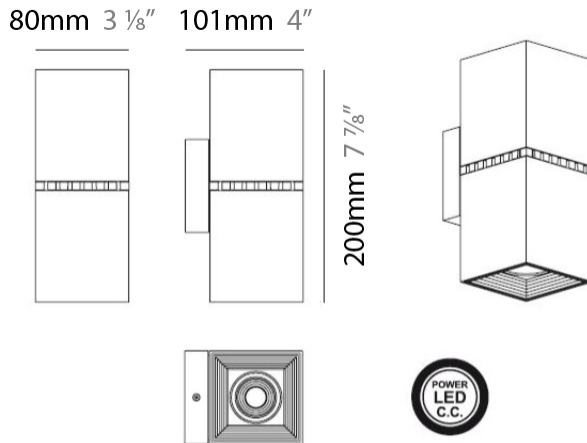
#### LED

Number of LEDs: 2  
 Color Temperature (°K): 3000  
 Nominal Lumen (lm): 1912  
 CRI: >90 CRI  
 Lamp Life (hrs): 50000

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

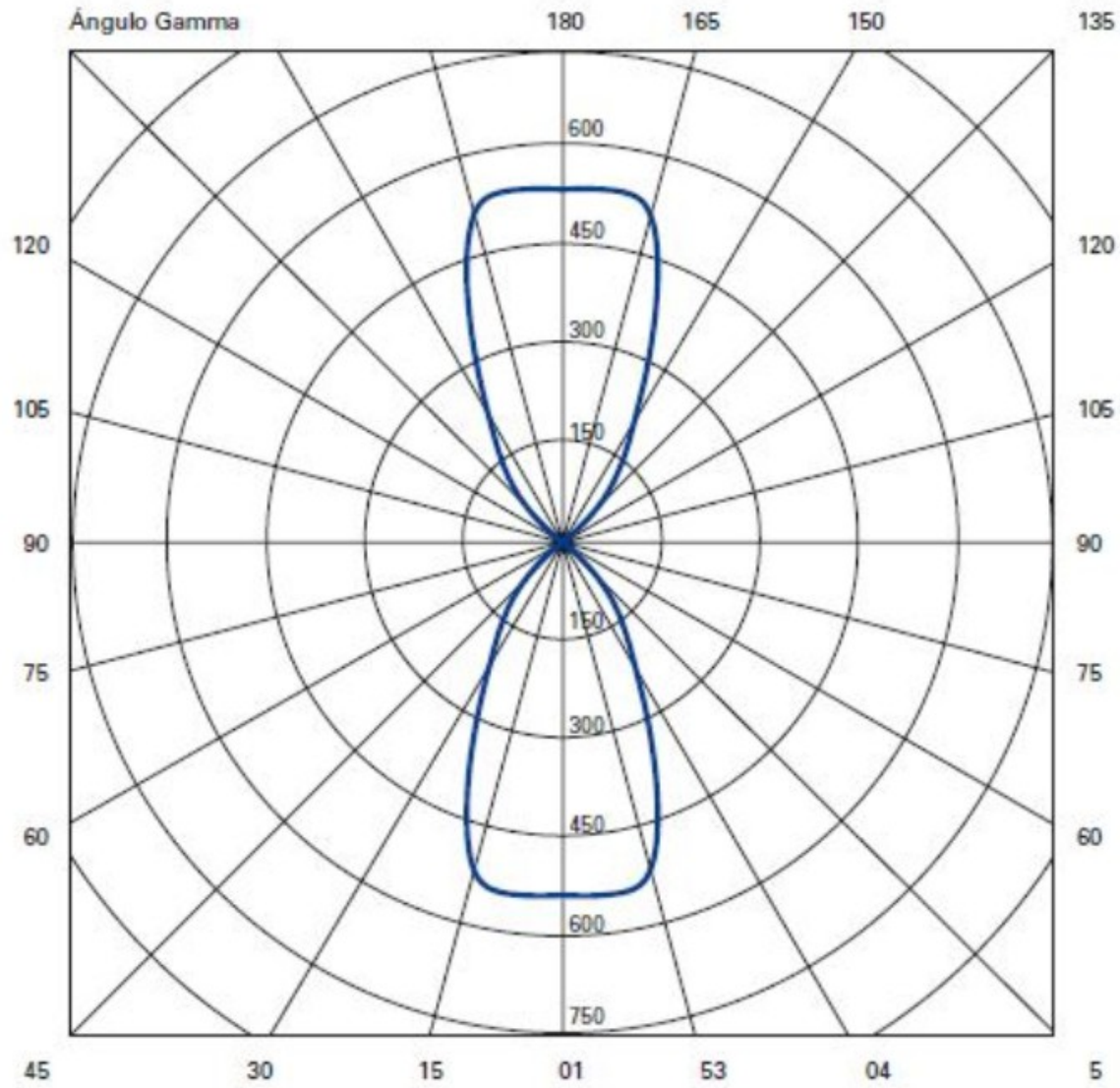
Certified By: Certified for North American Standards  
 IP rating: IP20



## DAU DOUBLE SURFACE

D93195R9-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



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## DAU SINGLE SURFACE

### D93239-

base number                      Finish                       
 Options                     

- To build a product code in our configurator select the specify button on the base model # product page
- To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Dau \_\_\_\_\_  
 Subseries: Dau Single \_\_\_\_\_  
 Partner: Milan \_\_\_\_\_  
 Division: Design \_\_\_\_\_  
 Installation: Surface \_\_\_\_\_  
 Product Type: Downlight \_\_\_\_\_  
 Mounting Location: Wall \_\_\_\_\_  
 Light Distribution: Direct \_\_\_\_\_

#### PHYSICAL

Aperture Sizes - Downlights: 3" \_\_\_\_\_  
 Shape: Cube \_\_\_\_\_  
 Length (mm): 80 \_\_\_\_\_  
 Length (in): 3 1/8" \_\_\_\_\_  
 Height (mm): 80 \_\_\_\_\_  
 Depth (mm): 101 \_\_\_\_\_  
 Height (in): 3 1/8" \_\_\_\_\_  
 Depth (in): 4 \_\_\_\_\_  
 Extension (mm): 101 \_\_\_\_\_  
 Extension (in): 4 \_\_\_\_\_  
 Fixture Finish: [BAL / MWL / BSL](#) \_\_\_\_\_  
 Fixture Material: Extruded Aluminum \_\_\_\_\_

#### ELECTRICAL

Lamp Type: LED \_\_\_\_\_  
 Input Wattage (W): 7 \_\_\_\_\_  
 Dimming: Electronic Low Voltage Dimming \_\_\_\_\_  
 Input Voltage (V): 120Vac Direct Line \_\_\_\_\_

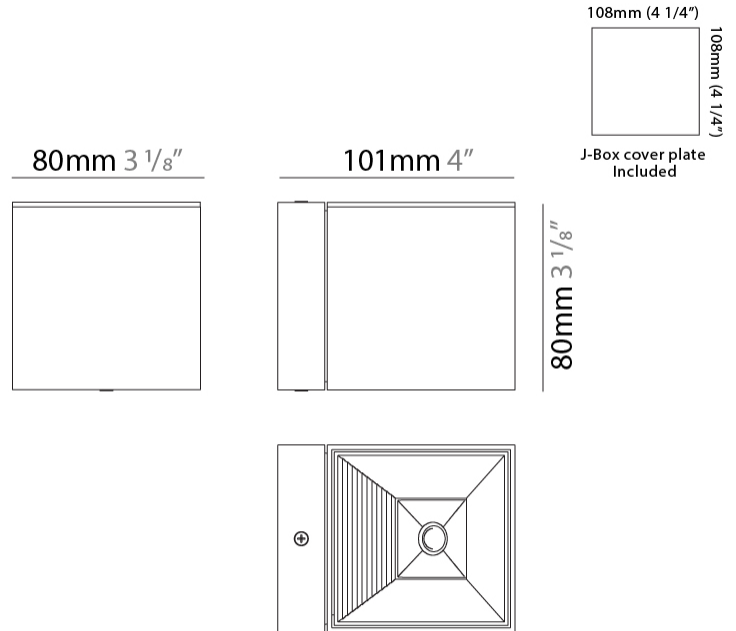
#### LED

Number of LEDs: 1 \_\_\_\_\_  
 Color Temperature (°K): 3000 \_\_\_\_\_  
 Max. Delivered Lumen (lm): 665 \_\_\_\_\_  
 CRI: >90 CRI \_\_\_\_\_  
 Lamp Life (hrs): 50000 \_\_\_\_\_

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards \_\_\_\_\_  
 IP rating: IP20 \_\_\_\_\_



## DAU SINGLE SURFACE

D93239-

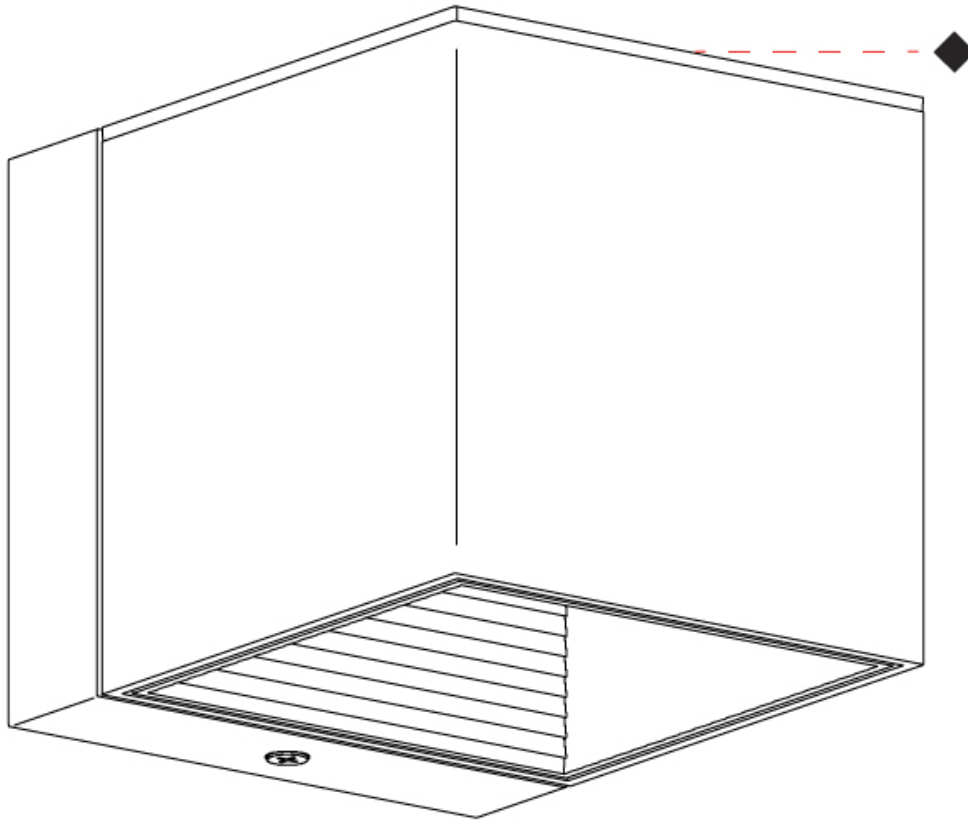
PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_



D

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

## DAU 2 LIGHT LINEAR SURFACE

### D93241-

base number            Finish             
Options           

- To build a product code in our configurator select the specify button on the base model # product page
- To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Dau \_\_\_\_\_  
 Subseries: Dau 2 light Linear \_\_\_\_\_  
 Partner: Milan \_\_\_\_\_  
 Division: Design \_\_\_\_\_  
 Installation: Surface \_\_\_\_\_  
 Product Type: Wall Surface \_\_\_\_\_  
 Mounting Location: Wall \_\_\_\_\_  
 Light Distribution: Direct / Indirect \_\_\_\_\_

#### PHYSICAL

Shape: Rectangle \_\_\_\_\_  
 Length (mm): 80 \_\_\_\_\_  
 Length (in): 3 1/8 \_\_\_\_\_  
 Height (mm): 80 \_\_\_\_\_  
 Depth (mm): 101 \_\_\_\_\_  
 Height (in): 3 1/8 \_\_\_\_\_  
 Depth (in): 4 \_\_\_\_\_  
 Fixture Finish: [BAL / MWL / BSL](#) \_\_\_\_\_  
 Fixture Material: Extruded Aluminum \_\_\_\_\_

#### ELECTRICAL

Lamp Type: LED \_\_\_\_\_  
 Input Wattage (W): 28 \_\_\_\_\_  
 Dimming: Electronic Low Voltage Dimming \_\_\_\_\_  
 Input Voltage (V): 120Vac Direct Line \_\_\_\_\_

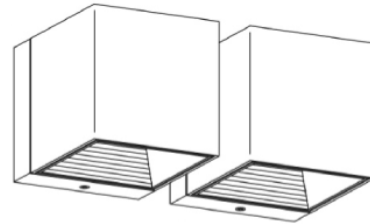
#### LED

Number of LEDs: 4 \_\_\_\_\_  
 Color Temperature (°K): 3000 \_\_\_\_\_  
 Max. Delivered Lumen (lm): 1330 \_\_\_\_\_  
 CRI: >90 CRI \_\_\_\_\_  
 Lamp Life (hrs): 50000 \_\_\_\_\_

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

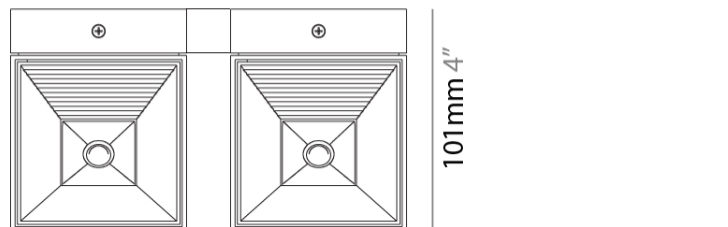
Certified By: Certified for North American Standards \_\_\_\_\_  
 IP rating: IP20 \_\_\_\_\_



108mm (4 1/4")  
 108mm (4 1/4")  
 J-Box cover plate Included

180mm 7 1/16"

101mm 4"



PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

#### Fixture Finish

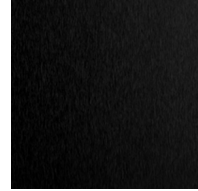
Brushed Aluminum - BAL



Matte White Lacquer - MWL



Black Satin Aluminum - BSL



**Digital:** Not all screens are calibrated the same, and therefore, colors will appear differently between screens.

**Physical:** When texture is involved, there will be variations in color, character and tone within a product series and between product families.



PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

### LEGEND

floor-mounted	pivotable	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
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
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

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)
IK03	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 above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
IK08	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 above the surface)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)