

#### D92014-

base number

Finish Options

 $1. To \ build\ a\ product\ code\ in\ our\ configurator\ select\ the\ specify\ button\ on\ the\ base\ model\ \#\ product\ page$ 

2. 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      |  |
| Brand: Milan               |  |
| Division: Design           |  |
| Mounting Type: Surface     |  |
| Mounting Location: Ceiling |  |
| Subcategory: Downlight     |  |

| Mounting Location: Ceiling          |
|-------------------------------------|
| Subcategory: Downlight              |
| PHYSICAL                            |
| Shape: Cube                         |
| Length (mm): 80                     |
| Length (in): 3 1/8                  |
| Width (mm): 80                      |
| Width (in): 3 ½                     |
| Height (mm): 87                     |
| Height (in): $3\frac{7}{16}$        |
| Light Distribution: Direct          |
| 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): 120           |  |

#### LED

#### OPTICAL

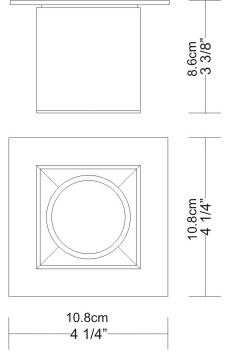
### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20





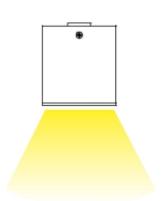


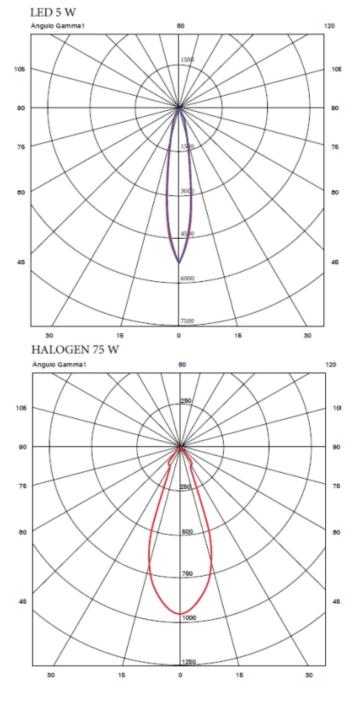




D92014-

| PROJECT   |  |
|-----------|--|
| ТҮРЕ      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |









#### D92019-

base number

Options

1.To build a product code in our configurator select the specify button on the base model # product page

2. 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  |  |
| Brand: Milan           |  |
| Division: Design       |  |
| Mounting Type: Surface |  |
| Subcategory: Spots     |  |

| Division: Design                        |
|---|
| Mounting Type: Surface                  |
| Subcategory: Spots                      |
| PHYSICAL                                |
| Shape: Cube                             |
| Length (mm): 80                         |
| Length (in): $3\frac{1}{8}$             |
| Width (mm): 83                          |
| Width (in): 3 1/4                       |
| Height (mm): 80                         |
| Height (in): 3 ½                        |
| Max. Overall Height (mm): 160           |
| Max. Overall Height (in): 6 1/16        |
| Light Distribution: Adjustable / Direct |
| 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): 120           |  |

#### LED

#### OPTICAL

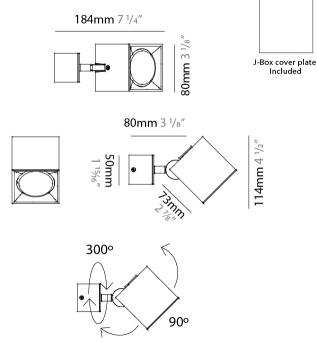
## RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20





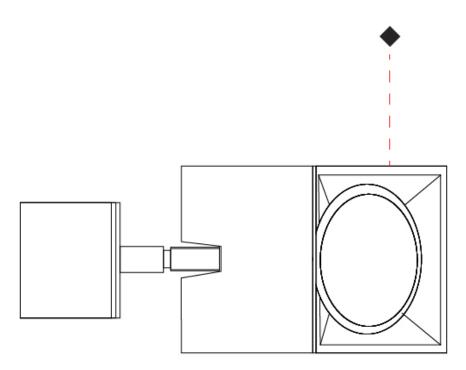






D92019-

| PROJECT   |  |  |  |
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| TYPE      |  |  |  |
| SPECIFIER |  |  |  |
| QUANTITY  |  |  |  |
| DATE      |  |  |  |





# **ZANEEN**®

## **DAU SINGLE SURFACE**

#### D93041-

base number

Options

1.To build a product code in our configurator select the specify button on the base model # product page

2. 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      |  |
| Brand: Milan               |  |
| Division: Design           |  |
| Mounting Type: Surface     |  |
| Mounting Location: Wall    |  |
| Subcategory: Up/Down Light |  |

#### PHYSICAL

| Length (mm): 80                       |  |
|---------------------------------------|--|
| Length (in): $3\frac{1}{8}$           |  |
| Height (mm): 80                       |  |
| Depth (mm): 101                       |  |
| Height (in): $3\frac{1}{8}$           |  |
| Depth (in): 4                         |  |
| Extension (mm): 101                   |  |
| Extension (in): 4                     |  |
| Light Distribution: Direct / Indirect |  |
| 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 |
|                                       |

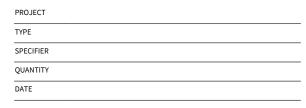
#### LED

#### OPTICAL

## **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20









80mm 3 1/8"



80mm 3 1/8"

101mm 4"





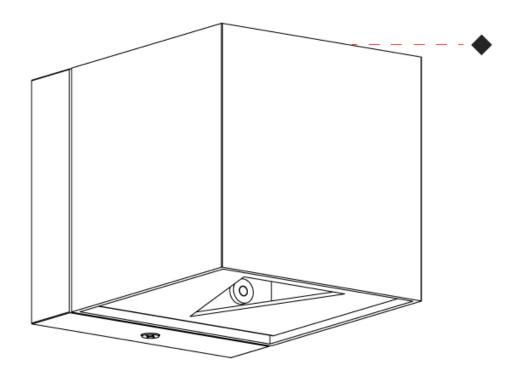






D93041-

| PROJECT   |
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| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |





# **ZANEEN**®

## **DAU SINGLE COVERED SURFACE**

#### D93081-

base number

Options

1.To build a product code in our configurator select the specify button on the base model # product page

2. 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 |  |
| Brand: Milan                  |  |
| Division: Design              |  |
| Mounting Type: Surface        |  |
| Mounting Location: Wall       |  |
| Subcategory: Downlight        |  |
|                               |  |

| Mounting Type: Surface  Mounting Location: Wall  Subcategory: Downlight  PHYSICAL  Shape: Cube  Length (mm): 80  Length (in): 3 ½  Height (mm): 101  Height (in): 3 ½  Depth (min): 4  Extension (mm): 101  Extension (in): 4  Light Distribution: Direct  Weight (kg): 0.82  Weight (lbs): 1.81  Fixture Finish: BAL / MWL / BSL  Fixture Material: Extruded Aluminum  ELECTRICAL | Divisio | n: Design                     |
|--|---------|-------------------------------|
| Subcategory: Downlight  PHYSICAL  Shape: Cube  Length (mm): 80  Length (in): 3 ½  Height (mm): 84  Depth (mm): 101  Height (in): 3 ½  Depth (in): 4  Extension (mm): 101  Extension (in): 4  Light Distribution: Direct  Weight (kg): 0.82  Weight (lbs): 1.81  Fixture Finish: BAL / MWL / BSL  Fixture Material: Extruded Aluminum   | Mount   | ing Type: Surface             |
| PHYSICAL Shape: Cube Length (mm): 80 Length (in): 3 ½ Height (mm): 84 Depth (mm): 101 Height (in): 3 ½ Depth (in): 4 Extension (mm): 101 Extension (in): 4 Light Distribution: Direct Weight (kg): 0.82 Weight (lbs): 1.81 Fixture Finish: BAL / MWL / BSL Fixture Material: Extruded Aluminum   | Mount   | ing Location: Wall            |
| Shape: Cube Length (mm): 80 Length (in): 3 ½ Height (mm): 84 Depth (mm): 101 Height (in): 3 ½ Depth (in): 4 Extension (mm): 101 Extension (in): 4 Light Distribution: Direct Weight (kg): 0.82 Weight (lbs): 1.81 Fixture Finish: BAL / MWL / BSL Fixture Material: Extruded Aluminum  | Subcat  | tegory: Downlight             |
| Length (mm): 80  Length (in): 3 ½  Height (mm): 84  Depth (mm): 101  Height (in): 3 ½  Depth (in): 4  Extension (mm): 101  Extension (in): 4  Light Distribution: Direct  Weight (kg): 0.82  Weight (lbs): 1.81  Fixture Finish: BAL / MWL / BSL  Fixture Material: Extruded Aluminum  | PHYSI   | CAL                           |
| Length (in): 3 ½ Height (mm): 84  Depth (mm): 101  Height (in): 3 ½ Depth (in): 4  Extension (mm): 101  Extension (in): 4  Light Distribution: Direct  Weight (kg): 0.82  Weight (lbs): 1.81  Fixture Finish: BAL / MWL / BSL  Fixture Material: Extruded Aluminum   | Shape   | : Cube                        |
| Height (mm): 84  Depth (mm): 101  Height (in): 3 ½  Depth (in): 4  Extension (mm): 101  Extension (in): 4  Light Distribution: Direct  Weight (kg): 0.82  Weight (lbs): 1.81  Fixture Finish: BAL / MWL / BSL  Fixture Material: Extruded Aluminum   | Length  | n (mm): 80                    |
| Depth (mm): 101  Height (in): 3 ½  Depth (in): 4  Extension (mm): 101  Extension (in): 4  Light Distribution: Direct  Weight (kg): 0.82  Weight (lbs): 1.81  Fixture Finish: BAL / MWL / BSL  Fixture Material: Extruded Aluminum  | Length  | n (in): 3 ½                   |
| Height (in): 3 ½ Depth (in): 4 Extension (mm): 101 Extension (in): 4 Light Distribution: Direct Weight (kg): 0.82 Weight (lbs): 1.81 Fixture Finish: BAL / MWL / BSL Fixture Material: Extruded Aluminum   | Height  | : (mm): 84                    |
| Depth (in): 4  Extension (mm): 101  Extension (in): 4  Light Distribution: Direct  Weight (kg): 0.82  Weight (lbs): 1.81  Fixture Finish: BAL / MWL / BSL  Fixture Material: Extruded Aluminum   | Depth   | (mm): 101                     |
| Extension (mm): 101  Extension (in): 4  Light Distribution: Direct  Weight (kg): 0.82  Weight (lbs): 1.81  Fixture Finish: BAL / MWL / BSL  Fixture Material: Extruded Aluminum  | Height  | : (in): 3 ½                   |
| Extension (in): 4 Light Distribution: Direct Weight (kg): 0.82 Weight (lbs): 1.81 Fixture Finish: BAL / MWL / BSL Fixture Material: Extruded Aluminum  | Depth   | (in): 4                       |
| Light Distribution: Direct Weight (kg): 0.82 Weight (lbs): 1.81 Fixture Finish: BAL / MWL / BSL Fixture Material: Extruded Aluminum  | Extens  | sion (mm): 101                |
| Weight (kg): 0.82 Weight (lbs): 1.81 Fixture Finish: BAL / MWL / BSL Fixture Material: Extruded Aluminum   | Extens  | sion (in): 4                  |
| Weight (lbs): 1.81 Fixture Finish: BAL / MWL / BSL Fixture Material: Extruded Aluminum   | Light D | Distribution: Direct          |
| Fixture Finish: BAL / MWL / BSL Fixture Material: Extruded Aluminum  | Weight  | t (kg): 0.82                  |
| Fixture Material: Extruded Aluminum  | Weight  | t (lbs): 1.81                 |
|  | Fixture | e Finish: BAL / MWL / BSL     |
| FLECTRICAL   | Fixture | e Material: Extruded Aluminum |
| ELECTRICAL   | ELECT   | RICAL                         |

| 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

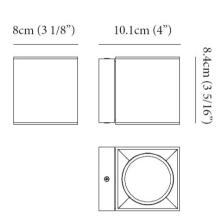
## **RATINGS AND CERTIFICATIONS**

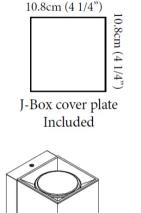
Certified By: Certified for North American Standards

IP rating: IP20









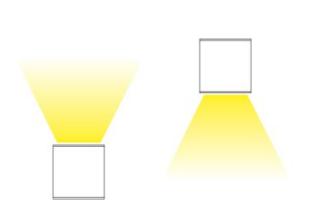


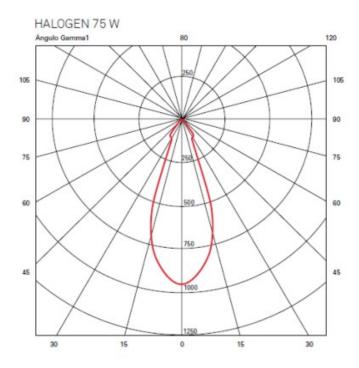


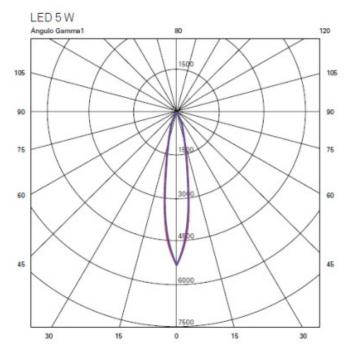
## **DAU SINGLE COVERED SURFACE**

D93081-

| PROJECT   |  |
|-----------|--|
| ТҮРЕ      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |
| :         |  |











## DAU

| PROJECT   |
|-----------|
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |

#### **Fixture Finish**







**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.





## DAU

## **LEGEND**

| $\downarrow$  | floor-mounted  | ¥        | pivotable  | *               | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
|---------------|--|----------|--|-----------------|--|
| ラ             | wall and ceiling: recessed and surface mounted               | S        | rotating   | 0               | warm dim / natural dimming LED   |
| 1             | ceiling-mounted and wall-mounted                             | Œ        | illuminate tilted  | 0               | rechargeable battery powered   |
| $\rightarrow$ | wall-mounted   | I        | color of suspension cable                                    | ill<br>neo      | fixture with natural vivid LED (upon request)  |
| Y             | omni-directional light distribution                          | 1        | length of suspension cable                                   | CRI             | color rendering index  |
| Ä             | direct light distribution                                    |          | reflector degree selection                                   | (K)             | color temperature  |
| X             | direct/indirect light distribution                           | s 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   |
| A             | 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  |
| Z)            | square wall or ceiling cut-out                               |          | free individual colors 01-29                                 | <b>②</b>        | drive on   |
| 4             | the supplied jig specifies the cutout dimensions             | ē        | individual colors: 00 (free of charge), 01-25 (extra charge) | DSC             | Dark Sky Compliance  |
| <b>G</b> +.→  | minimum distance (meters) lamp - object                      | <b>♦</b> | 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   |
| <b></b>       | 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/<br>control gear | •        | color of 3-circuit adaptor                                   |                 | protection class II, protection insulation   |
| 8             | separately switchable  | $\odot$  | indirect diffuser  | . <b>(1)</b>    | ETL Certified to UL and CSA Standards  |
| <b>9</b>      | sensor   | O        | direct diffuser  | շ <b>(Մ</b> ) տ | UL Certified to UL and CSA Standards   |
|               | remote control   | 1        | ball-proof (upon request)                                    | <b>(1)</b>      | CSA Certified to UL and CSA Standards  |
| J             | 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<br>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<br>protected against powerful jets of water or heavy seas   |
| IP67 | protected against ingress of dust<br>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**

| IK02        | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
|-------------|---|
| <b>ІКОЗ</b> | 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)  |
| 1K06        | 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) $$  |
| 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 above the surface)    |

protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)