

# **DAU SINGLE COVERED SURFACE**

#### D93081-

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

| Division, Design                           |
|--|
| Mounting Type: Surface                     |
| Mounting Location: Wall                    |
| Subcategory: Downlight                     |
| PHYSICAL                                   |
| Shape: Cube                                |
| Length (mm): 80                            |
| Length (in): 3 ½                           |
| Height (mm): 84                            |
| Depth (mm): 101                            |
| Height (in): 3 <sup>1</sup> / <sub>3</sub> |
| 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        |
| FIECTRICAL                                 |

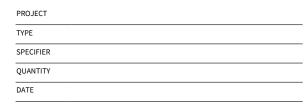
| ELECTRICAL                            |
|---------------------------------------|
| Number of Lamps: 1                    |
| Lamp Type: LED Retrofit               |
| Lamp Shape: MR16                      |
| Bulb Included: Bulb Not Included      |
| Max. Wattage Per Lamp (W): 4          |
| Lamp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

### LED

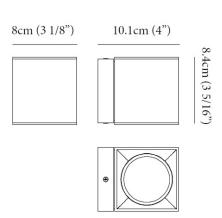
# OPTICAL

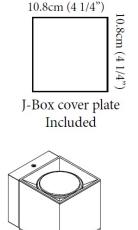
# **RATINGS AND CERTIFICATIONS** Certified By: Certified for North American Standards

IP rating: IP20









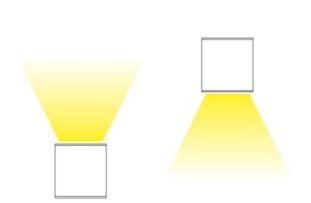


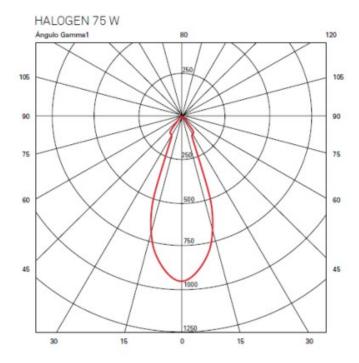


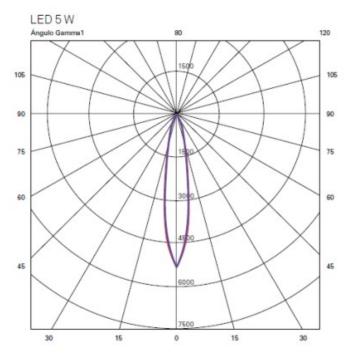
# **DAU SINGLE COVERED SURFACE**

D93081-

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









# **ZANEEN**®

# **DAU SINGLE SURFACE**

#### D93239-

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: Wall |  |
| Subcategory: Downlight  |  |

| Mounting Type: Surface              |
|-------------------------------------|
| Mounting Location: Wall             |
| Subcategory: Downlight              |
| 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                   |
| Light Distribution: Direct          |
| Fixture Finish: BAL / MWL / BSL     |
| Fixture Material: Extruded Aluminum |
| ELECTRICAL                          |

| 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                  |
| ORTICAL                                 |

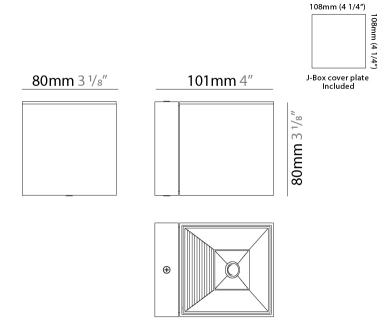
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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

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





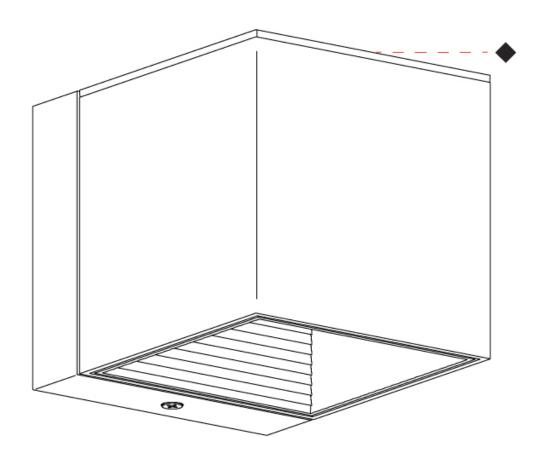




# **DAU SINGLE SURFACE**

D93239-

| 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**

| П             |  | _         |  | $\bigcirc$   | special LED (upon request) RGB_RGBW_tunable  |
|---------------|--|-----------|--|--------------|--|
|               | floor-mounted  | ¥         | pivotable  | ⊛            | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
| 7             | wall and ceiling: recessed and surface mounted               | S         | rotating   | 0            | warm dim / natural dimming LED   |
| $\uparrow$    | ceiling-mounted and wall-mounted                             | Œ         | illuminate tilted  | 0            | rechargeable battery powered   |
| $\rightarrow$ | wall-mounted   | I         | color of suspension cable                                    | THESE        | 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                                   | <b>(K)</b>   | color temperature  |
|               | direct/indirect light distribution                           | s s       | super spot   | (LM)         | lumen (luminous flux)  |
| Y             | indirect light distribution                                  | *         | lens   | ₩ <u></u>    | efficacy (lumens per watt)   |
|               | asymmetric light distribution                                | $\otimes$ | lens pack  | UGR          | Unified Glare Rating (UGR) range from 5-40   |
| X             | 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  |
| 7             | square wall or ceiling cut-out                               |           | free individual colors 01-29                                 | <b>②</b>     | drive on   |
| 4             | the supplied jig specifies the cutout dimensions             | Ĉ         | individual colors: 00 (free of charge), 01-25 (extra charge) | DSC          | Dark Sky Compliance  |
| <b>□+,</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   | lack      | 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  |
| <b>₹</b>      | 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  | ։ (Մ) ու     | UL Certified to UL and CSA Standards   |
|               | remote control   | 1         | ball-proof (upon request)                                    | <b>(1)</b>   | CSA Certified to UL and CSA Standards  |
| 9             | 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<br>protected against immersion of water under pressure for long periods                                     |

# **IK RATING**

|      | above the surface)  |
|------|---|
| IKO3 | 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)  |
| (KO6 | 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 $5.0 kg$ mass dropped from 200mm above the surface) |
| IK10 | 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)

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm