# **ZANEEN**<sub>®</sub>

# **DAU SINGLE SURFACE**

#### D93041-

base number

Finish Options

| 1.To build a product code in our configurator select the specify b | utton or |
|--|----------|
| 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 |  |

| Subcategory. Op/Down Light            |
|---------------------------------------|
| PHYSICAL                              |
| 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 / 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 |  |

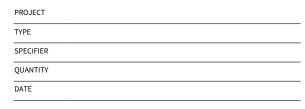
## LED

### OPTICAL

# **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20







08mm (4 1/4")

J-Box cover plate Included

80mm 3 1/8"



80mm 3 1/8"



101mm 4"



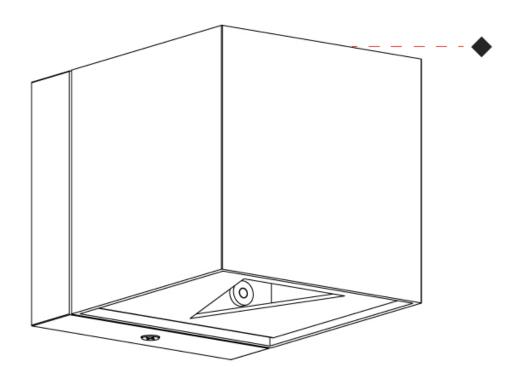




# **DAU SINGLE SURFACE**

D93041-

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







# **DAU SINGLE SURFACE**

#### D93044-

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 |  |

| 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): 174                      |
| Depth (mm): 101                       |
| Height (in): 6 1/11                   |
| Depth (in): 4                         |
| Extension (mm): 101                   |
| Extension (in): 4                     |
| Light Distribution: Direct / Indirect |
| Weight (kg): 1.23                     |
| Weight (lbs): 2.71                    |
| Fixture Finish: BAL / MWL / BSL       |
| Fixture Material: Extruded Aluminum   |
| ELECTRICAL                            |

| rixture 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                                   |

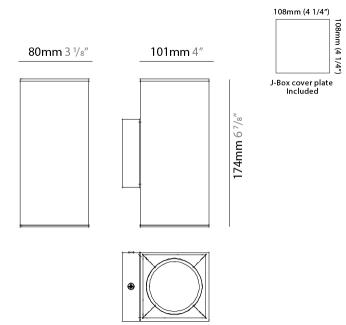
# OPTICAL

**RATINGS AND CERTIFICATIONS** 

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

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







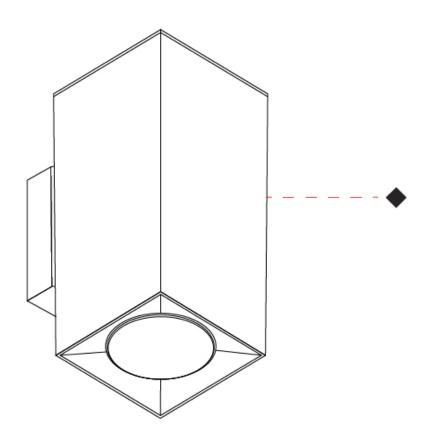


# **DAU SINGLE SURFACE**

D93044-

PROJECT
TYPE

SPECIFIER
QUANTITY
DATE







# **DAU DOUBLE SURFACE**

#### D93195R9-

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

| Mounting Location: Wall               |
|---------------------------------------|
| Subcategory: Up/Down Light            |
| PHYSICAL                              |
| Shape: Rectangle                      |
| Length (mm): 80                       |
| Length (in): $3\frac{1}{8}$           |
| Height (mm): 200                      |
| Depth (mm): 101                       |
| Height (in): 7 1/8                    |
| Depth (in): 4                         |
| Extension (mm): 101                   |
| Extension (in): 4                     |
| Light Distribution: Direct / Indirect |
| Fixture Finish: BAL / MWL / BSL       |
| Fixture Material: Extruded Aluminum   |
| ELECTRICAL                            |

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

#### OPTICAL

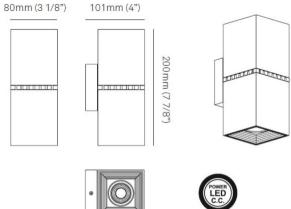
#### **RATINGS AND CERTIFICATIONS**

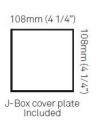
Certified By: Certified for North American Standards

IP rating: IP20

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE











# **DAU DOUBLE SURFACE**

D93195R9-

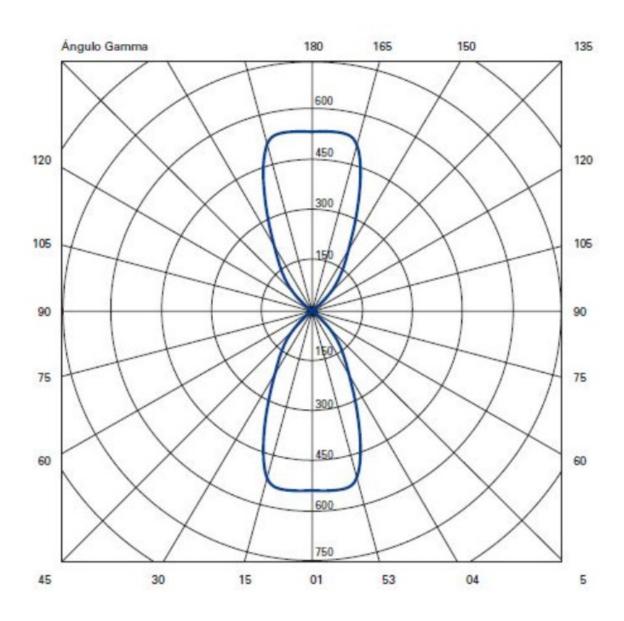
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE





# **ZANEEN**®

# **DAU 2 LIGHT LINEAR SURFACE**

#### D93241-

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

#### PHYSICAL

| FILISICAL                             |  |
|---------------------------------------|--|
| Shape: Rectangle                      |  |
| Length (mm): 80                       |  |
| Length (in): 3 1/8                    |  |
| Height (mm): 80                       |  |
| Depth (mm): 101                       |  |
| Height (in): 3 1/8                    |  |
| Depth (in): 4                         |  |
| Light Distribution: Direct / Indirect |  |
| Fixture Finish: BAL / MWL / BSL       |  |
| Fixture Material: Extruded Aluminum   |  |
|                                       |  |

#### ELECTRICAL

| 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

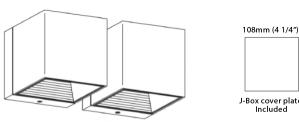
## RATINGS AND CERTIFICATIONS

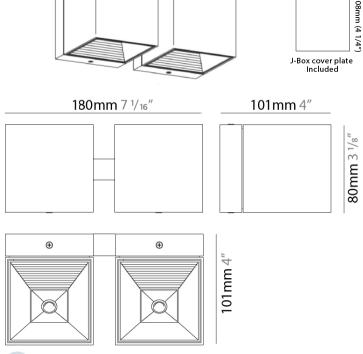
Certified By: Certified for North American Standards

IP rating: IP20











# 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

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

# **LEGEND**

|               |  |          |  |              | T  |
|---------------|--|----------|--|--------------|--|
| <u></u>       | floor-mounted  | ¥        | pivotable  | ⊛            | special LED (upon request) RGB, RGBW, tunable, 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                             | X        | illuminate tilted  | 0            | rechargeable battery powered   |
| $\rightarrow$ | wall-mounted   | I        | color of suspension cable                                    | THOSE THOSE  | fixture with natural vivid LED (upon request)  |
| Y             | omni-directional light distribution                          |          | length of suspension cable                                   | CRI          | color rendering index  |
| À             | direct light distribution                                    |          | reflector degree selection                                   | (°K)         | color temperature  |
| X             | direct/indirect light distribution                           | s 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   |
| 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  |
| $\Box$        | square wall or ceiling cut-out                               | Ċ        | free individual colors 01-29                                 | <b>②</b>     | drive on   |
| £             | the supplied jig specifies the cutout dimensions             | C        | individual colors: 00 (free of charge), 01-25 (extra charge) | OSC          | Dark Sky Compliance  |
| <b>d</b> •+D  | 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) |
| $\pm$         | 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)                            | <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  |
| Civaco        | 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>@</b>   | ETL Certified to UL and CSA Standards  |
| <b>9</b>      | sensor   | 0        | direct diffuser  | c (U) us     | UL Certified to UL and CSA Standards   |
|               | remote control   | 0        | ball-proof (upon request)                                    | <b>(II</b> ) | CSA Certified to UL and CSA Standards  |
| 9             | available upon request                                       | 9        | accessory  | $\mathbf{Z}$ | 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<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**

| 100000 | 288 (400 C) - 26 5 (100 C) - 26 5 ( |
|--------|---|
| 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 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)  |

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)