## **MECHANIQ ROUND COMFORT TRIMLESS**

#### A35001-

| base number | Color       | Finishes  | Finishes   | Finishes | Ceiling   |
|-------------|-------------|-----------|------------|----------|-----------|
|             | Temperature | (Diamond) | (Triangle) | (Circle) | Thickness |
|             |             |           |            |          |           |

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

| GENERAL    | -   |
|------------|---|
| Series: Me | echaniq Square Comfort  |
| Subseries  | s: Mechaniq Round Comfort   |
| Brand: Pr  | olicht  |
| Division:  | Architectural   |
| Mounting   | g Type: Trimless  |
| Mounting   | Location: Ceiling   |
| Subcateg   | ory: Downlight  |
| PHYSICA    | L   |
| Shape: Ro  | ound  |
| Diameter   | · (mm): 131   |
| Diameter   | (in): 5 <sup>3</sup> / <sub>16</sub>                                  |
| Length (ir | n): 6 ¾   |
| Height (m  | nm): 127  |
| Height (ir | n): 5   |
| Ceiling Th | nickness (mm): 10 / 12 / 15 / 25                                      |
|            | nickness (in): 3/8 or 1/2 or 9/16 or 1                                |
| Min. Rece  | essing Depth (mm): 140  |
| Min. Rece  | essing Depth (in): 5 ½  |
| Light Dist | ribution: Adjustable / Downlight                                      |
| Weight (k  | .92 g): .92   |
| Weight (ll | bs): 2.02   |
|            | nish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /     |
|            | 6 / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /       |
|            | H / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR                     |
|            | aterial: Aluminum Die Cast  |
|            | Aeasurements: ⊠ 140mm / 5 1/2"  |
| Upon Rec   | quest: Unique Ceiling Thickness                                       |
| ELECTRI    | CAL   |
| Lamp Typ   | pe: LED (Zhaga Standard)  |
| Input Wa   | ttage (W): 13.2 (2700K) / 16.5  |
| Total Out  | put Wattage (W): 12.1 (2700K) / 14.7                                  |
| 0          | : Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)<br>/ Dimming) |
| Driver Inc | :luded: No  |
| Driver Lo  | cation: Recessed Housing  |
| Driver Ty  | pe: Constant Current - Universal                                      |
| Driver Cla | ass: Class 2  |
| Housing:   | See components  |
|            | tage (V): 120 - 277   |
| Constant   | Current (MA): 350   |
| LED        |   |
| Number of  | of LEDs: 1  |

| Color Temperature (°K): 2700 / 3000 / 3500 / 4000                         |
|---|
| Max. Delivered Lumen (lm): 830 / 930 / 1009 / 1030                        |
| CRI: >90 CRI  |
| Lamp Life (hrs): 50000  |
| Upon Request: Special Color Temperature RGB-W Tunable Whit<br>Special LED |
| OPTICAL   |
| Reflector°: 8   |
| Adjustability: Rotational 355°; Tilt 30°                                  |
| Upon Request: Special Beam Angles   |
|   |

#### **RATINGS AND CERTIFICATIONS**

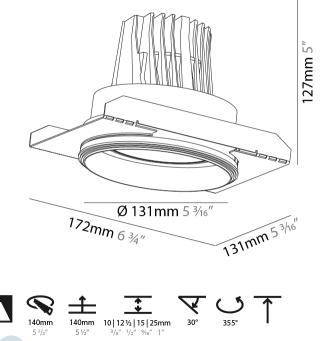
| ered Lumen (im): 830 / 930 / 1009 / 1030                 |
|--|
| RI   |
| (hrs): 50000   |
| uest: Special Color Temperature RGB-W Tunable White<br>D |
|  |
| :8   |
| ity: Rotational 355°; Tilt 30°                           |
| uest: Special Beam Angles                                |
|  |

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In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

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

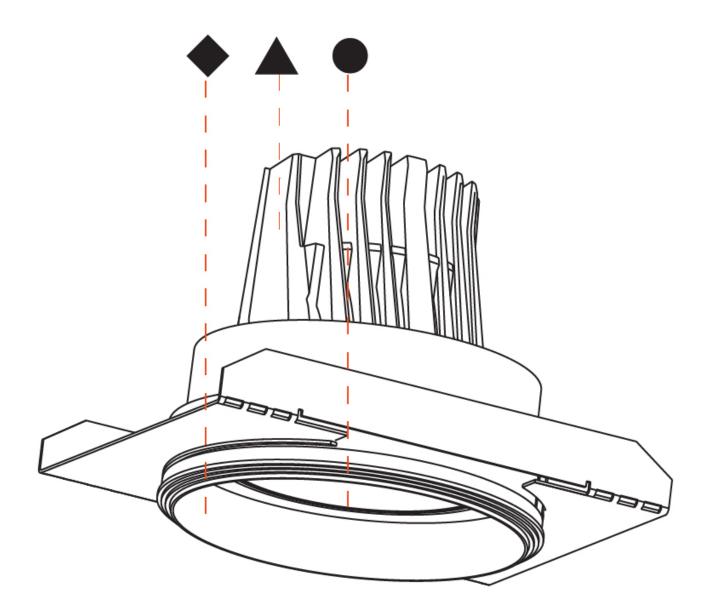




### **MECHANIQ ROUND COMFORT TRIMLESS**

A35001-

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



## **MECHANIQ SQUARE COMFORT SINGLE TRIMLESS**

Finishes

Finishes

Ceiling Thickness

Finishes

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

|                | Dimining       | remperature     | (Diamonu)      | (Thangle)      | (Circle) |
|----------------|----------------|-----------------|----------------|----------------|----------|
|                |                |                 |                |                |          |
|                |                |                 |                |                |          |
| 1.To build a p | product code i | in our configui | rator select i | the specify bu | itton on |

Color

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

A35013base number LED

| JENEI01E   |  |
|--|--|
| Series: Mechaniq Square Comfort  |  |
| Subseries: Mechaniq Square Comfort Single  |  |
| Brand: Prolicht  |  |
| Division: Architectural  |  |
| Mounting Type: Trimless  |  |
| Mounting Location: Ceiling   |  |
| Subcategory: Downlight   |  |
| PHYSICAL   |  |
| Shape: Square  |  |
| Diameter (mm): 99  |  |
| Diameter (in): 3 <sup>7</sup> / <sub>8</sub>   |  |
| Length (mm): 130   |  |
| Length (in): $5\frac{3}{16}$   |  |
| Width (mm): 130  |  |
| Width (ini): $5\frac{3}{6}$  |  |
| Height (mm): 129   |  |
| Height (in): 129   |  |
| Ceiling Thickness (mm): 10 / 12 / 15 / 25  |  |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1  |  |
| Min. Recessing Depth (mm): 140   |  |
| Min. Recessing Depth (in): 5 ½   |  |
| Light Distribution: Adjustable / Downlight   |  |
| Weight (kg): 0.895   |  |
| Weight (lbs): 1.97   |  |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RU   |  |
| MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG<br>MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |  |
| Fixture Material: Aluminum Die Cast  |  |
| Cut-out Measurements: 135mm / 5 5/16" x 135mm / 5 5/16"  |  |
| Upon Request: Unique Ceiling Thickness   |  |
| ELECTRICAL   |  |
| Lamp Type: LED (Zhaga Standard)  |  |
| Input Wattage (W): 13.2 (2700K) / 16.5   |  |
| Total Output Wattage (W): 12.1 (2700K) / 14.7  |  |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)  |  |
| Driver Included: No  |  |
| Driver Location: Recessed Housing  |  |
| Driver Type: Constant Current - Universal  |  |
| Driver Class: Class 2  |  |
| Housing: See components  |  |
| Input Voltage (V): 120 - 277   |  |
| Constant Current (MA): 350   |  |
| LED  |  |
| Number of LEDs: 1  |  |
|  |  |

| Number of LEDs: 1   |  |
|---|--|
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000                       |  |
| Max. Delivered Lumen (lm): 830 / 930 / 1009 / 1030                      |  |
| CRI: >90 CRI  |  |
| Lamp Life (hrs): 50000  |  |
| Upon Request: Special Color Temperature RGB-W Tunable White Special LED |  |
| OPTICAL   |  |

#### Reflector°: 8

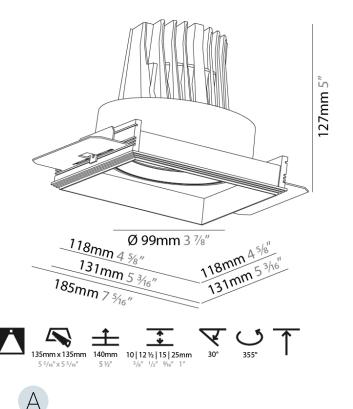
Adjustability: Rotational 355°; Tilt 30°

Upon Request: Special Beam Angles

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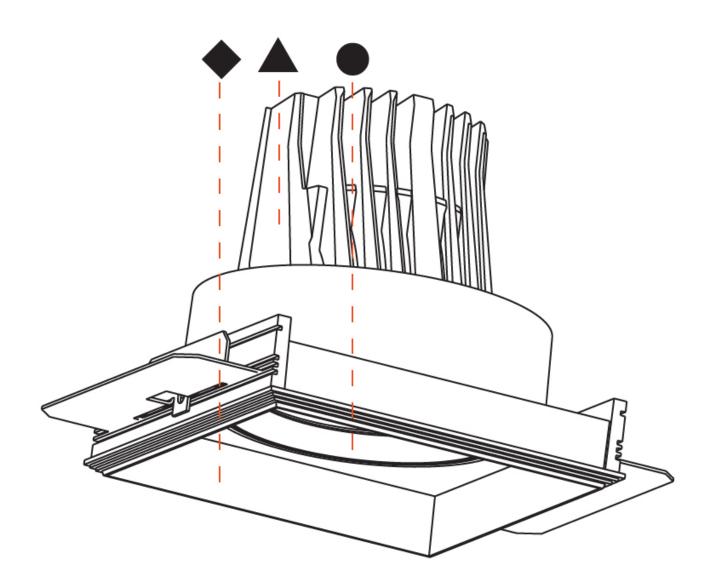


**MECHANIQ SQUARE COMFORT SINGLE TRIMLESS** 

-----

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

A35013-



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## MECHANIO COUADE COMEODT SINCI E TDIMIESS

| MECHANIQ SQUARE COMPORT SING   |           |   |
|--|-----------|---|
|  |           | DATE  |
| A35016   | -         | -   |
| base number LED Color Finishes Finishes Finishes   |           | Reflector   |
| Dimming Temperature (Diamond) (Triangle) (Circle)  | Thickness | Options   |
|  |           |   |
| 1.To build a product code in our configurator select the specify button o                            | 1         |   |
| the base model # product page<br>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: Mechaniq Square Comfort  |           |   |
| Subseries: Mechaniq Square Comfort Single  |           |   |
| Brand: Prolicht  |           |   |
| Division: Architectural  |           |   |
| Mounting Type: Trimless  |           |   |
| Mounting Location: Ceiling   |           |   |
| Subcategory: Downlight   |           |   |
| PHYSICAL   |           |   |
| Shape: Square  |           |   |
| Length (mm): 131   |           |   |
|  |           |   |
| Length (in): $5\frac{3}{16}$   |           |   |
| Width (mm): 131  |           |   |
| Width (in): $5\frac{3}{16}$  |           |   |
| Height (mm): 127   |           |   |
| Height (in): 5   |           |   |
| Ceiling Thickness (mm): 10 / 12 / 15 / 25  |           |   |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1  |           |   |
| Min. Recessing Depth (mm): 140   |           |   |
| Min. Recessing Depth (in): 5 ½   |           |   |
| Light Distribution: Adjustable / Downlight   |           |   |
| Weight (kg): .895  |           |   |
| Weight (lbs): 1.97   |           |   |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUF                            | 2/        |   |
| MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /                              |           |   |
| MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR  |           |   |
| Fixture Material: Aluminum Die Cast  |           |   |
| Cut-out Measurements: 135mm / 5 5/16" x 135mm / 5 5/16"  |           | TTANK TA  |
| Upon Request: Unique Ceiling Thickness   |           |   |
| ELECTRICAL   |           |   |
| Lamp Type: LED (Zhaga Standard)  |           |   |
| Input Wattage (W): 28.6  |           |   |
| Total Output Wattage (W): 26.4   |           |   |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)                                       |           | 157mm   |
| and 0-10V Dimming)   |           | 52  |
| Driver Included: No  |           |   |
| Driver Location: Recessed Housing  |           |   |
| Driver Type: Constant Current - Universal  |           |   |
| Driver Class: Class 2  |           |   |
| Housing: See components  |           |   |
| Input Voltage (V): 120 - 277   |           |   |
| Constant Current (MA): 700   |           |   |
|  |           |   |
| LED  |           | 110. Ø 99mm 3 <sup>7</sup> / <sub>8</sub> "   |
| Number of LEDs: 1  |           | $\frac{118 \text{mm} 458^{''}}{131 \text{m} 588^{''}} = 131 \text{m} 588^{''}$  |
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000  | _         |   |
| Max. Delivered Lumen (lm): 2210 / 2270 / 2391 / 2440   |           | 195 195 3/16" n1mm  |
| CRI: >90 CRI   |           | 185mm 7 5/16" 131mm 3   |
| Lamp Life (hrs): 50000   |           | · · · · · · · · · · · · · · · · · · ·   |
| Upon Request: Special Color Temperature RGB-W Tunable White  |           |   |
| Special LED  | _         |   |
| OPTICAL  |           |   |
| Reflector°: 18 / 26 / 40   |           | 135mm x 135mm 140mm 10   12 ½   15   25mm 30° 355°  |
| Adjustability: Rotational 355°; Tilt 30°   |           | 5 <sup>5</sup> / <sub>16</sub> " x 5 <sup>5</sup> / <sub>16</sub> " 5 <sup>1</sup> / <sub>2</sub> " <sup>3</sup> / <sub>8</sub> " <sup>1</sup> / <sub>2</sub> " <sup>9</sup> / <sub>16</sub> " 1" |
| Upon Request: Special Beam Angles  | _         | A   |
| opon nequest. Special beam Angles  |           |   |

#### RATINGS AND CERTIFICATIONS

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Page 5/20

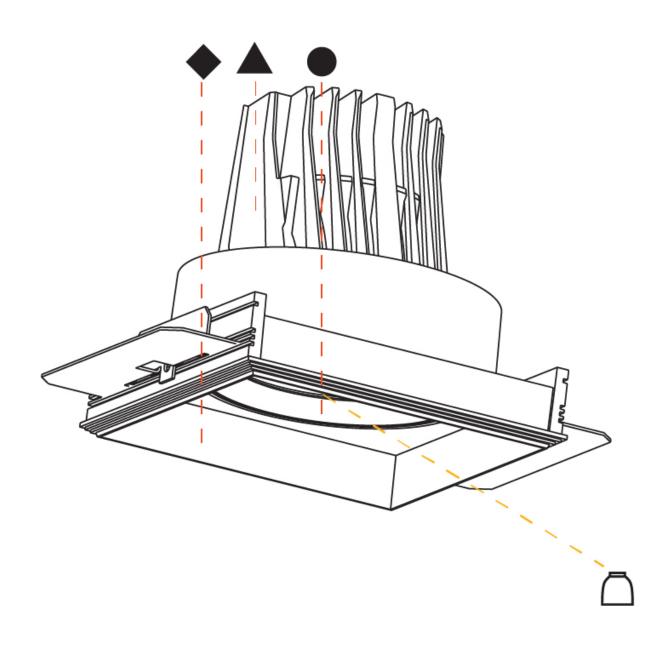
PROJECT

TYPE SPECIFIER OUANTITY

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

### **MECHANIQ SQUARE COMFORT SINGLE TRIMLESS**

A35016-



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## **MECHANIQ SQUARE COMFORT SINGLE TRIMLESS**

Ceiling

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

| base number  | LED          | Color          | Finishes      | Finishes      | Finishes  |
|--------------|--------------|----------------|---------------|---------------|-----------|
|              | Dimming      | Temperature    | (Diamond)     | (Triangle)    | (Circle)  |
| 1.To build a | product code | in our confiau | urator select | the specify b | outton 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

A35019-

| Series: Mechaniq Square Comfort                           |                 |
|---|-----------------|
| Subseries: Mechaniq Square Comfort Single                 |                 |
| Brand: Prolicht   |                 |
| Division: Architectural                                   |                 |
| Mounting Type: Trimless                                   |                 |
| Mounting Location: Ceiling                                |                 |
| Subcategory: Downlight                                    |                 |
| PHYSICAL  |                 |
| Shape: Square   |                 |
| Length (mm): 180  |                 |
| Length (in): 7 <sup>1</sup> / <sub>16</sub>               |                 |
| Width (mm): 180   |                 |
| Width (in): 7 <sup>1</sup> / <sub>16</sub>                |                 |
| Height (mm): 180  |                 |
| Height (in): $7\frac{1}{16}$                              |                 |
| Ceiling Thickness (mm): 10 / 12 / 15 / 25                 |                 |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1           |                 |
| Min. Recessing Depth (mm): 200                            |                 |
| Min. Recessing Depth (in): 7 <sup>7</sup> / <sub>8</sub>  |                 |
| Light Distribution: Adjustable / Downlight                |                 |
| Weight (kg): 2.114  |                 |
| Weight (lbs): 4.65  |                 |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / |                 |
| MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / PO  |                 |
| MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS       | / ROR           |
| Fixture Material: Aluminum Die Cast                       | 4.61            |
| Cut-out Measurements: 185mm / 7 5/16" x 185mm / 7 5       | 0/16"           |
| Upon Request: Unique Ceiling Thickness                    |                 |
| ELECTRICAL  |                 |
| Lamp Type: LED (Zhaga Standard)                           |                 |
| Input Wattage (W): 23.1                                   |                 |
| Total Output Wattage (W): 21.2                            |                 |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming          | g (120Vac only) |
| and 0-10V Dimming) Priver Included, No                    |                 |
| Driver Included: No Driver Location: Recessed Housing     |                 |
| Driver Type: Constant Current - Universal                 |                 |
| Driver Class: Class 2                                     |                 |
| Housing: See components                                   |                 |
| Input Voltage (V): 120 - 277                              |                 |
| Constant Current (MA): 700                                |                 |
|   |                 |
| LED   |                 |

| LED   |
|---|
| Number of LEDs: 1   |
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000                       |
| Max. Delivered Lumen (lm): 1440 / 1490 / 1568 / 1600                    |
| CRI: >90 CRI  |
| Lamp Life (hrs): 50000  |
| Upon Request: Special Color Temperature RGB-W Tunable White Special LED |
| OPTICAL   |
| Reflector°. 8   |

#### Reflector°: 8

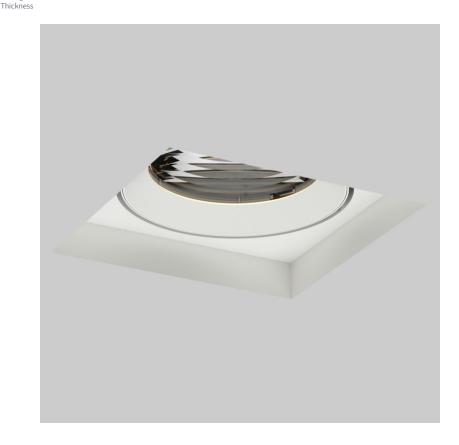
Adjustability: Rotational 355°; Tilt 30° Upon Request: Special Beam Angles

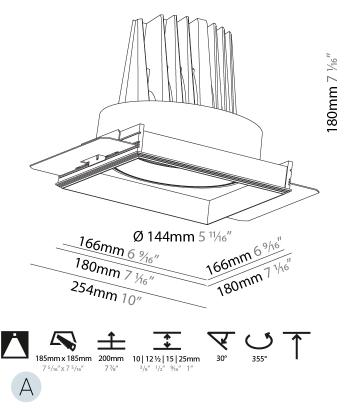
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IParating niP446 rt to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

Page 7/20

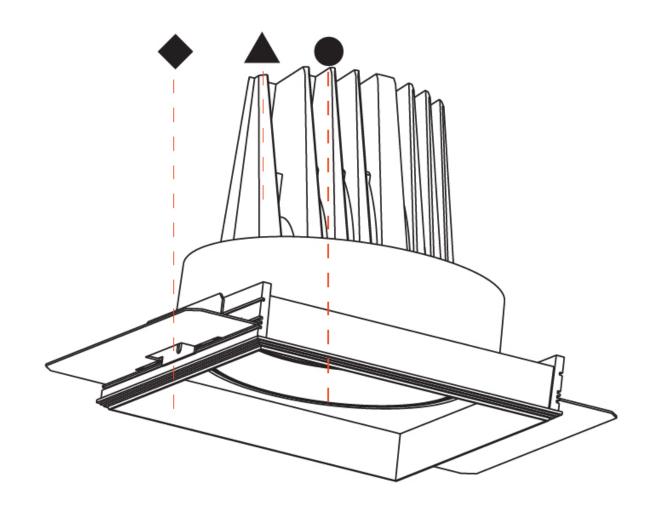




| PROJECT   |      |  |  |
|-----------|------|--|--|
| TYPE      | <br> |  |  |
| SPECIFIER | <br> |  |  |
| QUANTITY  | <br> |  |  |
| DATE      |      |  |  |

### **MECHANIQ SQUARE COMFORT SINGLE TRIMLESS**

A35019-





**MECHANIQ SQUARE COMFORT SINGLE TRIMLESS** 

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

|                                       |                                |   |                       |                        |                      |                      | DATE   |
|---------------------------------------|--------------------------------|---|-----------------------|------------------------|----------------------|----------------------|--|
| A35022                                |                                | -   | -                     | -                      |                      | -                    |  |
| base number                           | LED<br>Dimming                 | Color<br>Temperature                              | Finishes<br>(Diamond) | Finishes<br>(Triangle) | Finishes<br>(Circle) | Ceiling<br>Thickness | Reflector<br>Options   |
| 1.To build a                          | n product cod                  | le in our confi                                   | gurator seled         | ct the specify         | button on            |                      |  |
| the base mo                           | odel # produ                   | ct page   | -                     |                        |                      |                      |  |
|                                       |                                | oduct code on<br>olue font and o                  |                       |                        |                      |                      |  |
|                                       | eu below III L                 | nue ioni unu i                                    | uuu une sunn          | c to the buse          | mouel #              |                      |  |
| GENERAL                               | hania Sauar                    | o Comfort   |                       |                        |                      |                      |  |
|                                       | haniq Squar<br>Mechaniq Sc     | uare Comfor                                       | t Single              |                        |                      |                      |  |
| Brand: Prol                           |                                |   | i Siligic             |                        |                      |                      |  |
| Division: Ar                          | chitectural                    |   |                       |                        |                      |                      |  |
| Mounting T                            | ype: Trimles                   | s   |                       |                        |                      |                      | the second secon |
| Mounting L                            | ocation: Cei                   | ing   |                       |                        |                      |                      |  |
| Subcategor                            | ry: Downligh                   | t   |                       |                        |                      |                      |  |
| PHYSICAL                              |                                |   |                       |                        |                      |                      |  |
| Shape: Squ                            | are                            |   |                       |                        |                      |                      |  |
| Length (mn                            | n): 166                        |   |                       |                        |                      |                      |  |
| Length (in):                          | 6 %                            |   |                       |                        |                      |                      |  |
| Width (mm)                            | /                              |   |                       |                        |                      |                      |  |
| Width (in): 6                         | 5 <sup>9</sup> / <sub>16</sub> |   |                       |                        |                      |                      |  |
| Height (mm                            | n): 180                        |   |                       |                        |                      |                      |  |
| Height (in):                          |                                |   |                       |                        |                      |                      |  |
|                                       |                                | : 10 / 12.5 / 15                                  |                       |                        |                      |                      |  |
|                                       |                                | /8 or 1/2 or 9/                                   | /16 or 1              |                        |                      |                      |  |
|                                       | sing Depth (r                  | •   |                       |                        |                      |                      |  |
|                                       | sing Depth (i                  |   | linkt                 |                        |                      |                      |  |
| Weight (kg)                           |                                | stable / Down                                     | llight                |                        |                      |                      |  |
| Weight (lbs)                          |                                |   |                       |                        |                      |                      |  |
| Fixture Finis<br>MIC / FTG /          | sh: SSR / BK<br>MYG / TWT /    | / / CWI / CRY ,<br>LOD / PUS / F<br>/ COM / ABZ , | RO / FUP / K          | (IA / POP / BI         |                      |                      |  |
|                                       |                                | um Die Cast                                       |                       |                        |                      |                      |  |
| Cut-out Mea                           | asurements                     | 185mm / 7 5,                                      | /16" x 185mr          | m / 7 5/16"            |                      |                      |  |
| Upon Requ                             | est: Unique                    | Ceiling Thickr                                    | ness                  |                        |                      |                      |  |
| ELECTRICA                             | <b>L</b><br>: LED (Zhaga       | Standard)   |                       |                        |                      |                      | "94 L  |
|                                       | age (W): 46.2                  |   |                       |                        |                      |                      |  |
|                                       | ut Wattage (                   |   |                       |                        |                      |                      |  |
| Dimming: T<br>and 0-10V D             |                                | n-Dimming a                                       | nd Phase Dir          | mming (120\            | /ac only)            |                      | 180m   |
| Driver Inclu                          |                                |   |                       |                        |                      |                      |  |
| Driver Loca                           | tion: Recess                   | ed Housing  |                       |                        |                      |                      |  |
| Driver Type                           | : Constant C                   | urrent - Unive                                    | ersal                 |                        |                      |                      |  |
| Driver Class                          |                                |   |                       |                        |                      |                      |  |
|                                       | e compone                      |   |                       |                        |                      |                      |  |
|                                       | ge (V): 120 - :                |   |                       |                        |                      |                      |  |
|                                       | urrent (MA):                   | 1020  |                       |                        |                      |                      |  |
| LED                                   |                                |   |                       |                        |                      |                      | $   \begin{array}{r}                                     $   |
| Number of                             |                                | : 2700 / 3000 /                                   | 3500 / 4000           |                        |                      |                      | 180- 180- commo  |
|                                       |                                | lm): 4030 / 41                                    |                       |                        |                      |                      |  |
| CRI: >90 CR                           |                                | ,. 1050 / 41                                      | 55/ 1552/4            |                        |                      |                      | $\frac{180 \text{mm } 7 \frac{1}{16''}}{254 \text{mm } 10''} \frac{160 \text{mm}}{180 \text{mm}} 7 \frac{1}{16''}}{180 \text{mm}}$   |
| Lamp Life (I                          |                                |   |                       |                        |                      |                      | 10"  |
| · · · · · · · · · · · · · · · · · · · | est: Special                   | Color Temper                                      | ature RGB-V           | V Tunable W            | hite                 |                      |  |
| OPTICAL                               |                                |   |                       |                        |                      |                      |  |
| Reflector <sup>o</sup> : :            | 12 / 24 / 40                   |   |                       |                        |                      |                      | <b>185mm x 185mm 200mm 10   12 ½   15   25mm 30° 355°</b><br>7 5/ <sub>16</sub> " x 7 5/ <sub>16</sub> " 7 7/ <sub>8</sub> " 3/ <sub>8</sub> " 1/ <sub>2</sub> " 9/ <sub>6</sub> " 1"  |
|                                       |                                | l 355°; Tilt 30'                                  | 0                     |                        |                      |                      | Λ  |
|                                       |                                | Beam Angles                                       |                       |                        |                      |                      | A  |
|                                       |                                |   |                       |                        |                      |                      |  |

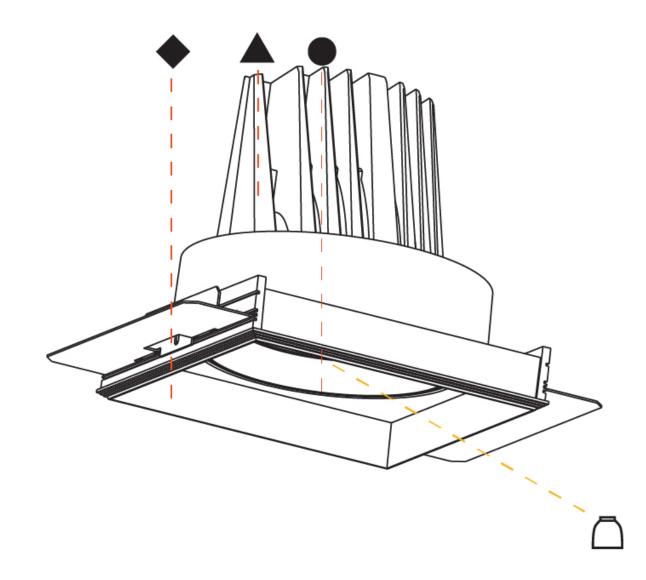
RATINGS AND CERTIFICATIONS Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com Certified By: Certified for North American Standards Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. IParotions with the standards and the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. IParotions with the standards are contact the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

Page 9/20

| MECHANIQ SQUARE COMFORT SINGLE TRIMLESS |  |
|---|--|
|---|--|

A35022-

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



Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

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A35025-

MECHANIQ SQUARE COMFORT DOUBLE TRIMLESS

-

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-

-

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

| 1.To build a product code in our configurator select the specify button on  |   |
|---|---|
| the base model # product page<br>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: Mechaniq Square Comfort   |   |
| Subseries: Mechaniq Square Comfort Double   |   |
| Brand: Prolicht   |   |
| Division: Architectural   |   |
| Mounting Type: Trimless   |   |
| Mounting Location: Ceiling  |   |
| Subcategory: Downlight  |   |
| PHYSICAL  |   |
| Shape: Rectangle  |   |
| Length (mm): 235  |   |
| Length (in): 9 ¼  |   |
| Width (mm): 131   |   |
| Width (in): $5\frac{3}{16}$   |   |
| Height (mm): 127  |   |
| Height (in): 5  |   |
| Ceiling Thickness (mm): 10 / 12.5 / 15 / 25   |   |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1   |   |
| Min. Recessing Depth (mm): 140  |   |
| Min. Recessing Depth (in): $5\frac{1}{2}$   |   |
| Light Distribution: Adjustable / Downlight  |   |
| Weight (kg): 1.637  |   |
| Weight (lbs): 3.60  |   |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /<br>MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /<br>MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |   |
| Fixture Material: Aluminum Die Cast   |   |
| Cut-out Measurements: 252mm / 9 15/16" x 135mm / 5 5/16"  |   |
| Upon Request: Unique Ceiling Thickness  |   |
| ELECTRICAL  | TTAKT DO  |
| Lamp Type: LED (Zhaga Standard)   |   |
| nput Wattage (W): 26.4 / 33   | TTATA   |
| Total Output Wattage (W): 24.2 / 29.5   |   |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)  |   |
| and 0-10V Dimming)  |   |
| Driver Included: No   | Ē   |
| Driver Location: Recessed Housing   | 127mi   |
| Driver Type: Constant Current - Universal<br>Driver Class: Class 2  |   |
| Housing: See components   |   |
| Input Voltage (V): 120 - 277  |   |
| Constant Current (MA): 350  | 225   |
|   | $\frac{235 \text{mm 9 } 1/4''}{248 \text{mm 9 } 3/4''} = \frac{118 \text{mm 4}}{118 \text{mm 5}} \frac{3}{10} 1000000000000000000000000000000000000$  |
|   | $\frac{248mm 9 \frac{3}{4''}}{302mm 11} = \frac{118mm}{3} \sqrt{8} \frac{118mm}{5} \sqrt{6}$  |
| Number of LEDs: 2   | 20  |
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000   | $\frac{302mm}{11}\frac{3}{28''}$  |
| Max. Delivered Lumen (lm): 1670 / 1860 / 2009 / 2050<br>CRI: >90 CRI  | 13'   |
| Lamp Life (hrs): 50000  |   |
| Upon Request: Special Color Temperature RGB-W Tunable White   |   |
| Special LED   |   |
| OPTICAL   |   |
|   | 252mm x 135mm 140mm 10   12 ½   15   25mm 30° 355°  |
| Reflector° 8  | 9 <sup>15</sup> / <sub>16</sub> " x 5 <sup>5</sup> / <sub>16</sub> " 5 <sup>1</sup> / <sub>2</sub> " <sup>3</sup> / <sub>8</sub> " <sup>1</sup> / <sub>2</sub> " <sup>9</sup> / <sub>6</sub> " 1" |
| Reflector°: 8   | <b>A</b>  |
| Reflector°: 8<br>Adjustability: Rotational 355°; Tilt 30°<br>Upon Request: Special Beam Angles  | A   |

June 4, 2024, 3:17 am

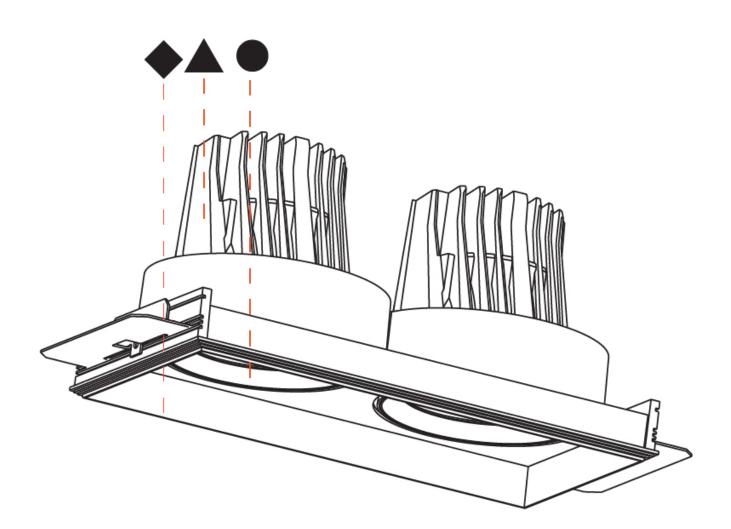
Page 11/20

PROJECT

| - |  |  |
|---|--|--|

### **MECHANIQ SQUARE COMFORT DOUBLE TRIMLESS**

A35025-



MECHANIQ SQUARE COMFORT DOUBLE TRIMLESS

Reflector Options

### PROJECT TYPE SPECIFIER QUANTITY DATE

| base number                    | LED<br>Dimming | Color<br>Temperature       | Finishes<br>(Diamond) | Finishes<br>(Triangle) | Finishes<br>(Circle) | Ceiling<br>Thickness |
|--------------------------------|----------------|----------------------------|-----------------------|------------------------|----------------------|----------------------|
|                                |                |                            |                       |                        |                      |                      |
| 1. To build a p<br>the base mo |                | e in our configu<br>t page | irator select         | the specify b          | outton on            |                      |
|                                |                | duct code on th            | nis datashee          | t choose froi          | n the                |                      |
|                                |                | lue font and ad            |                       |                        |                      |                      |
| GENERAL                        |                |                            |                       |                        |                      |                      |
| Series: Mech                   | anig Square    | Comfort                    |                       |                        |                      |                      |
|                                |                | uare Comfort D             | Double                |                        |                      |                      |
| Brand: Prolic                  |                |                            |                       |                        |                      |                      |
| Division: Arc                  | hitectural     |                            |                       |                        |                      |                      |
| Mounting Ty                    | pe: Trimless   | 5                          |                       |                        |                      |                      |
| Mounting Lo                    | cation: Ceili  | ng                         |                       |                        |                      |                      |
| Subcategory                    | : Downlight    |                            |                       |                        |                      |                      |
| PHYSICAL                       |                |                            |                       |                        |                      |                      |
| Shape: Recta                   | angle          |                            |                       |                        |                      |                      |
| Diameter (m                    |                |                            |                       |                        |                      |                      |
| Diameter (in                   | ): 3 1/8       |                            |                       |                        |                      |                      |
| Length (mm)                    | ): 249         |                            |                       |                        |                      |                      |
| Length (in): 9                 |                |                            |                       |                        |                      |                      |
| Width (mm):                    |                |                            |                       |                        |                      |                      |
| Width (in): 5                  | 3/16           |                            |                       |                        |                      |                      |
| Height (mm)                    | : 127          |                            |                       |                        |                      |                      |
| Height (in): 5                 |                |                            |                       |                        |                      |                      |
| Ceiling Thick                  | (ness (mm):    | 10 / 12.5 / 15 /           | 25                    |                        |                      |                      |
| Ceiling Thick                  | ness (in): 3/  | 8 or 1/2 or 9/1            | 6 or 1                |                        |                      |                      |
| Min. Recessi                   | ng Depth (m    | ım): 140                   |                       |                        |                      |                      |
| Min. Recessi                   | ng Depth (in   | ): 5 ½                     |                       |                        |                      |                      |
| Light Distrib                  | ution: Down    | light                      |                       |                        |                      |                      |
| Weight (kg):                   | 1.637          |                            |                       |                        |                      |                      |
| Weight (lbs):                  | 3.61           |                            |                       |                        |                      |                      |
|                                |                | / CWI / CRY / H            |                       |                        |                      |                      |
|                                |                | LOD / PUS / FR             |                       |                        | S / SPG /            |                      |
|                                |                | COM / ABZ / J              | AG / OBR / N          | MOS / ROR              |                      |                      |
| Fixture Mate                   |                | 252mm / 9 15/              | 16" 12Emn             | 0 / 5 5 / 16"          |                      |                      |
|                                |                | eiling Thickne             |                       | 1/ 5 5/10              |                      |                      |
|                                |                |                            | 33                    |                        |                      |                      |
| ELECTRICAL                     |                | o                          |                       |                        |                      |                      |
| Lamp Type:                     |                | Standard)                  |                       |                        |                      |                      |
| Input Wattag                   |                | 1) 52.0                    |                       |                        |                      |                      |
| Total Output                   | t wattage (N   | 1): 52.8                   |                       |                        |                      |                      |

| Dimming: Tri-Mode (Non-<br>and 0-10V Dimming) | Dimming and Phase Dimming (120Vac only) |
|---|---|
| Driver Included: Yes                          |   |
| Driver Location: Recessed                     | Housing                                 |
| Driver Type: Constant Cur                     | rrent - Universal                       |
| Driver Class: Class 2                         |   |
|   |   |

| Housing: See components      |  |
|------------------------------|--|
| Input Voltage (V): 120 - 277 |  |
| Constant Current (MA): 700   |  |
| LED                          |  |

#### LED

| Number of LEDs: 2                                 |
|---|
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 |

| May Dolivorod Lumon (Im): 1120 / 1540 / 1772 / 1970  |  |
|--|--|
| Max. Delivered Lumen (lm): 4430 / 4540 / 4773 / 4870 |  |
|  |  |

CRI: >90 CRI

Lamp Life (hrs): 50000

Upon Request: Special Color Temperature RGB-W Tunable White Special LED

#### OPTICAL

Reflector°: 18 / 26 / 40

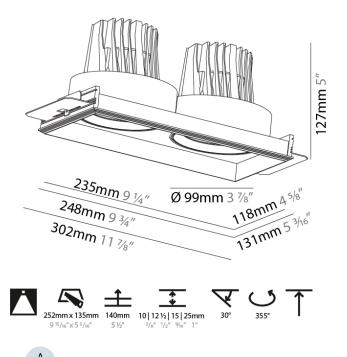
Adjustability: Rotational 355°; Tilt 30°

Upon Request: Special Beam Angles

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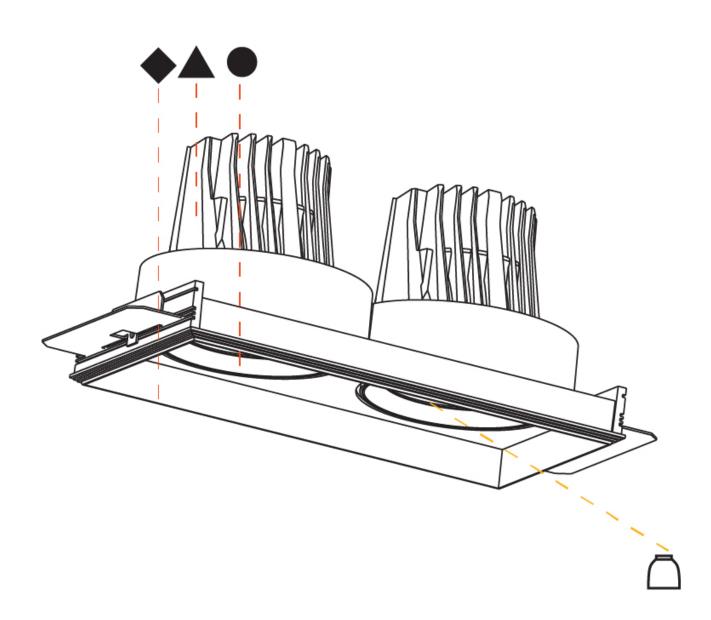




| TYPE      |  |   |
|-----------|--|---|
| SPECIFIER |  |   |
| QUANTITY  |  |   |
| DATE      |  | - |

### **MECHANIQ SQUARE COMFORT DOUBLE TRIMLESS**

A35028-



## **MECHANIQ SQUARE COMFORT DOUBLE TRIMLESS**

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

| A35031      | -   | - |
|-------------|-----|---|
| baco numbor | LED |   |

Ceiling Color Finishes Finishes Finishe Dimming Temperature (Diamond) (Triangle) (Circle) Thickness

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

| Nominal Lumen (lm): 3330lm                        |
|---|
| CRI: >90 CRI                                      |
| Lamp Life (hrs): 50000                            |
| Upon Request: Special Color Temperature RGB-W Tun |

W Tunable White Special LED

#### OPTICAL

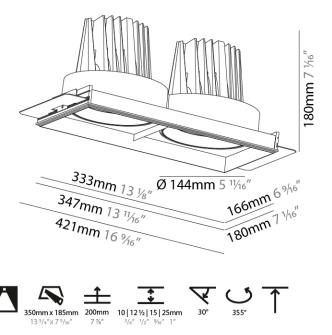
Reflector°: 8 Adjustability: Rotational 355°; Tilt 30° Upon Request: Special Beam Angles

**ቸልተ፣ክፍሮንልክሰር ርጅ የተገቱ ር አባባን እዩ**-3382, F 416-247-9319, www.zaneen.com

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Page 15/20

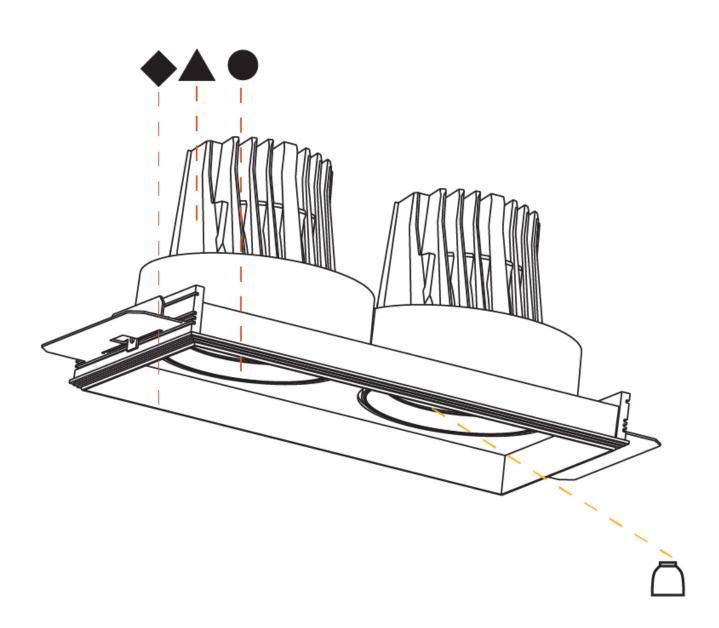




| PROJECT   |  |  |
|-----------|--|--|
| ТҮРЕ      |  |  |
| SPECIFIER |  |  |
| QUANTITY  |  |  |
| DATE      |  |  |
|           |  |  |

### **MECHANIQ SQUARE COMFORT DOUBLE TRIMLESS**

A35031-



## **MECHANIQ SQUARE COMFORT DOUBLE TRIMLESS**

Ceiling Thickness

Reflector

Options

### PROJECT TYPE SPECIFIER QUANTITY DATE

| Dase number  | Dimming      | Temperature      | (Diamond)    | (Triangle)    | (Circle)  |
|--------------|--------------|------------------|--------------|---------------|-----------|
| 1.To build a | product code | e in our configu | urator selec | t the specify | button on |

Color

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

A35034-

base number

LED

| Series: Mechanig Square Comfort  |
|--|
| Subseries: Mechaniq Square Comfort Double  |
| Brand: Prolicht  |
| Division: Architectural  |
| Mounting Type: Trimless  |
| Mounting Location: Ceiling   |
| Subcategory: Downlight   |
| PHYSICAL   |
| Shape: Rectangle   |
| Diameter (mm): 144   |
| Diameter (in): 5 <sup>11</sup> / <sub>16</sub>                                       |
| Length (mm): 347   |
| Length (in): 13 $^{11}/_{16}$  |
| Width (mm): 168  |
| Width (in): 6 <sup>5</sup> / <sub>8</sub>  |
| Height (mm): 180   |
| Height (in): $7\frac{1}{1_{16}}$   |
| Ceiling Thickness (mm): 10 / 12.5 / 15 / 25  |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1                                      |
| Min. Recessing Depth (mm): 200   |
| Min. Recessing Depth (in): 7 $\frac{7}{8}$   |
| Light Distribution: Downlight  |
| Weight (kg): 3.944   |
| Weight (lbs): 8.70   |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /          |
| MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /              |
| MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR                            |
| Fixture Material: Aluminum Die Cast<br>Cut-out Measurements: 350mm x 185mm           |
|  |
| Upon Request: Unique Ceiling Thickness   |
| ELECTRICAL   |
| Lamp Type: LED (Zhaga Standard)  |
| Input Wattage (W): 93.4  |
| Total Output Wattage (W): 83.8   |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)<br>and 0-10V Dimming) |
| Driver Included: Yes   |
| Driver Location: Recessed Housing  |
| Driver Type: Constant Current - Universal  |
| Driver Class: Class 2  |

| Biller Type: constant carrent offic | i ci sut |
|-------------------------------------|----------|
| Driver Class: Class 2               |          |
| Housing: See components             |          |
| Input Voltage (V): 120 - 277        |          |
| Constant Current (MA): 1050         |          |
| LED                                 |          |

#### LEC

| Color Temperature (°K): 2700 / 3000 / 3500 / 4000                       |     |
|---|-----|
| Max. Delivered Lumen (lm): 8070 / 8260 / 8673 / 8850                    |     |
| CRI: >90 CRI  |     |
| Lamp Life (hrs): 50000  |     |
| Upon Request: Special Color Temperature RGB-W Tunable Wh<br>Special LED | ite |
| OPTICAL   |     |
| Deflector <sup>e</sup> : 12/24/40                                       |     |

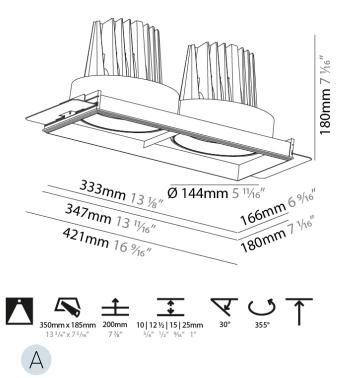
Reflector°: 12 / 24 / 40

Upon Request: Special Beam Angles

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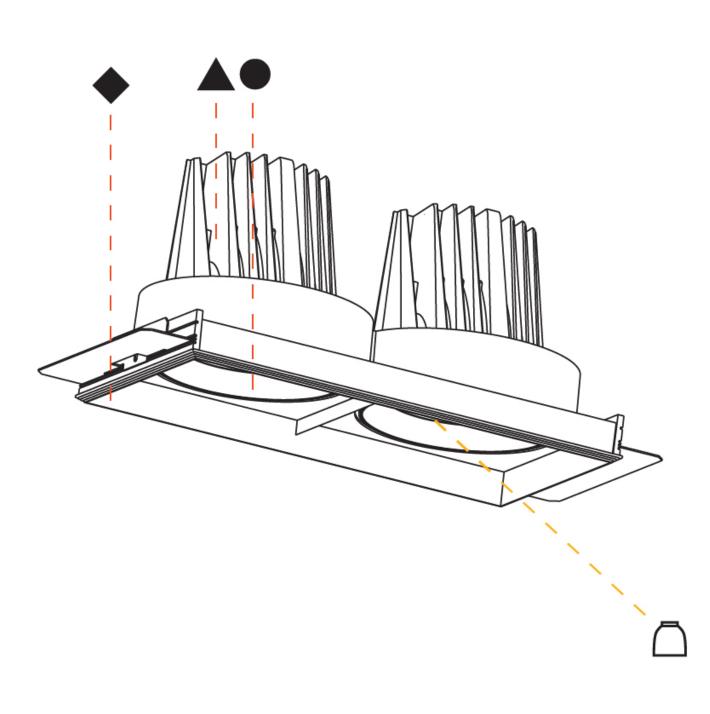


Page 17/20

PROJECT

|   | DATE      |
|---|-----------|
| MECHANIQ SQUARE COMFORT DOUBLE TRIMLESS | QUANTITY  |
|   | SPECIFIER |
|   | ТҮРЕ      |

A35034-



## **MECHANIQ SQUARE COMFORT**

**COLOR FINISH CHART** 

**Fixture Finish** 

PROJECT

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

| Sparkling Silver - 01 (SSR)  | Black Velvet - 02 (BKV)        | Crystal White - 03 (CWI) | Creamy - 04 (CRY)         | Hampton Bay - 05 (HAB)        | Lagoon - 06 (LAG)       |
|------------------------------|--------------------------------|--------------------------|---------------------------|-------------------------------|-------------------------|
| Urban Forest - 07 (UFT)      | In the Army - 08 (ITA)         | Rusty Angel - 09 (RUA)   | Rusty Rush - 10 (RUR)     | Milk and Chocolate - 11 (MIC) | Fade to Gray - 12 (FTG) |
| Mysterious Gray - 13 (MYG)   | Twilight - 14 (TWT)            | Lost Dream - 15 (LOD)    | Purple Sky - 16 (PUS)     | Fresh Oh - 17 (FRO)           | Funky P 18 (FUP)        |
| Kissing Aphrodite - 19 (KIA) | Poseidon's Paradise - 20 (POP) | Blue Sky - 21 (BLS)      | Spring Green - 22 (SPG)   | Mellow Yellow - 23 (MEY)      | Golden Heart - 24 (GOH) |
| Gun Metal - 25 (GUM)         | Champagne Cream - 26 (CHC)     | Copper Mine - 27 (COM)   | Ancient Bronze - 28 (ABZ) | Jazz Gold - 29 (JAG)          | Olive Breeze - 30 (OBR) |
| Moonlight Silver - 31 (MOS)  | Rosewood Red - 32 (ROR)        |                          |                           |                               |                         |

Digital: Not all screens are calibrated the same, and therefore, colors will appear differently betwee Physical: When texture is involved, there will be variations in color, character and tone within a pro

and between product families.

Gun Metal: No Gun Metal finish is alike. It combines a mixture of transparent and black color particles and supersonal individual effect and no luminaire being identical.

Zaneen Group in City 2027, 41800 285 352, 9416 24 (1937), www.zaneen Construction in Steam Provided Coaching Production. Each dammane with stight y val Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

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Page 19/20

LEGEND

### **MECHANIQ SQUARE COMFORT**

PROJECT

TYPE SPECIFIER

QUANTITY

DATE

| <u> </u>      | floor-mounted  | ¥       | pivotable  | *          | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
|---------------|--|---------|--|------------|--|
| $\overline{}$ | wall and ceiling: recessed and surface mounted               | C       | rotating   | 0          | warm dim / natural dimming LED   |
| Î             | ceiling-mounted and wall-mounted                             | K       | illuminate tilted  | Ø          | rechargeable battery powered   |
| $\rightarrow$ | wall-mounted   | T       | color of suspension cable                                    |            | fixture with natural vivid LED (upon request)  |
| Y             | omni-directional light distribution                          |         | length of suspension cable                                   | CRI        | color rendering index  |
|               | direct light distribution                                    | Δ       | reflector degree selection                                   | €К         | color temperature  |
|               | direct/indirect light distribution                           | s s     | super spot   | LM         | lumen (luminous flux)  |
| Y             | indirect light distribution                                  | ¥.      | lens   |            | efficacy (lumens per watt)   |
|               | asymmetric light distribution                                | Ð       | lens pack  | UGR        | Unified Glare Rating (UGR) range from 5-40   |
| Ä             | aura light distribution                                      | 0       | shine ring   | 318        | marine grade (AISI 316 stainless steel)  |
| R             | round wall or ceiling cut-out                                | $\odot$ | integrated shine ring with diffuser                          | ٢          | walk on  |
| 5             | square wall or ceiling cut-out                               | Ċ       | free individual colors 01-29                                 |            | drive on   |
| ۲             | the supplied jig specifies the cutout dimensions             | ů).     | individual colors: 00 (free of charge), 01-25 (extra charge) | <b>DSC</b> | Dark Sky Compliance  |
| (++)<br>M     | minimum distance (meters) lamp - object                      | ۲       | luminaire part to be colored (F1)                            | Ġ          | 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   |
| 1             | 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)                            | (ه)        | acoustic material  |
|               | dimmable DP (phase), DV (0-10V), DD (dali), DS<br>(step-dim) |         | luminaire part to be colored (F5)                            |            | protection class I, protection insulation  |
| <b>6</b>      | included or excluded LED driver/transformer/<br>control gear |         | color of 3-circuit adaptor                                   |            | protection class II, protection insulation   |
| প             | separately switchable  | $\odot$ | indirect diffuser  |            | ETL Certified to UL and CSA Standards  |
| <b>シ</b>      | sensor   | D       | direct diffuser  | c (U) us   | UL Certified to UL and CSA Standards   |
| Ĩ             | remote control   | $\odot$ | ball-proof (upon request)                                    | <b>S</b>   | CSA Certified to UL and CSA Standards  |
| 2             | available upon request                                       | U       | accessory  | $\square$  | 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)<br>no protection against the ingress of moisture                               |
| IP43 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
| IP44 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
| IP54 | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
| IP65 | protected against ingress of dust<br>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**

| КО1  | 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)   |
| КОЗ  | 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)  |
| КО5  | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)  |
| КОб  | 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)     |
| КОВ  | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)     |
| 1609 | 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)    |

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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com