ZANEEN_®

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

| CENERAL |
|---|
| Series: Mechaniq Square Comfort |
| Subseries: Mechaniq Round Comfort |
| Brand: Prolicht |
| Division: Architectural |
| Mounting Type: Trimless |
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Round |
| Diameter (mm): 131 |
| Diameter (in): $5\frac{3}{16}$ |
| Length (in): 6 ³ / ₄ |
| 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): .92 |
| Weight (lbs): 2.02 |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG , 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: 🛛 140mm / 5 1/2" |
| 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 LEDe: 1 |

| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 | |
|--|------|
| Max. Delivered Lumen (lm): 830 / 930 / 1009 / 1030 | |
| CRI: >90 CRI | |
| amp Life (hrs): 50000 | |
| Jpon Request: Special Color Temperature RGB-W Tunable W Special LED | hite |
| DPTICAL | |
| Reflector°: 8 | |
| Adjustability: Rotational 355°; Tilt 30° | |

RATINGS AND CERTIFICATIONS

Number o

| f LEDs: 1 |
|---|
| nperature (°K): 2700 / 3000 / 3500 / 4000 |
| vered Lumen (lm): 830 / 930 / 1009 / 1030 |
| RI |
| (hrs): 50000 |
| uest: Special Color Temperature RGB-W Tunable White ED |
| |
| |

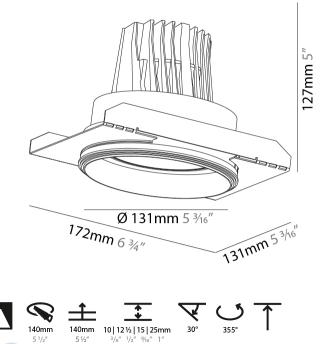
Upon Request: Special Beam Angles

Certified By: Certified for North American Standards Zaneen Group inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com IP rating: IP44 Available "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

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



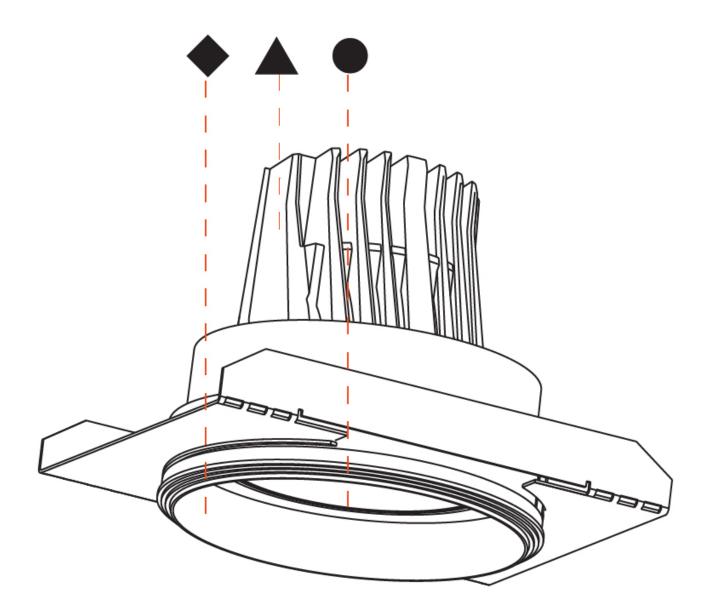




MECHANIQ ROUND COMFORT TRIMLESS

A35001-

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



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ZANEEN_®

MECHANIQ SQUARE COMFORT SINGLE TRIMLESS

Finishes

Finishes

Finishes

Ceiling Thickness

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

| DIIIIIII | ing reiniperat | ule (Diamon | u) (mangle) | (circle) |
|----------------------|-----------------|----------------|-------------------|-----------|
| | | | | |
| | | | | |
| 1.To build a product | code in our con | fiaurator sele | ect the specify l | button on |
| | | J | | |

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

| 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 | |
| Diameter (mm): 99 | |
| Diameter (in): $3\frac{7}{8}$ | |
| Length (mm): 130 | |
| Length (in): $5\frac{3}{6}$ | |
| Width (mm): 130 | |
| Width (ini): 150 Width (in): $5\frac{3}{4_{6}}$ | |
| | |
| Height (mm): 129 | |
| 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): $5\frac{1}{2}$ | |
| Light Distribution: Adjustable / Downlight | |
| Weight (kg): 0.895 | |
| Weight (lbs): 1.97 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / | |
| LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / COM / AZZ / 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 | |
| | |
| | |
| Lamp Type: LED (Zhaga Standard) | |
| Input Wattage (W): 13.2 (2700K) / 16.5 | |
| Total Output Wattage (W): 12.1 (2700K) / 14.7 | 1.5 |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac or and 0-10V Dimming) | nly) |
| 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 | |
|---|--|
| 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

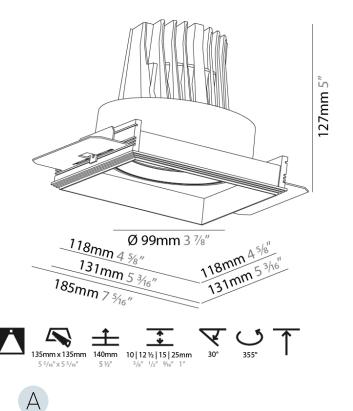
Adjustability: Rotational 355°; Tilt 30°

Upon Request: Special Beam Angles

RATINGS AND CE RITH ICISDIONS 3382, F 416-247-9319, www.zaneen.com

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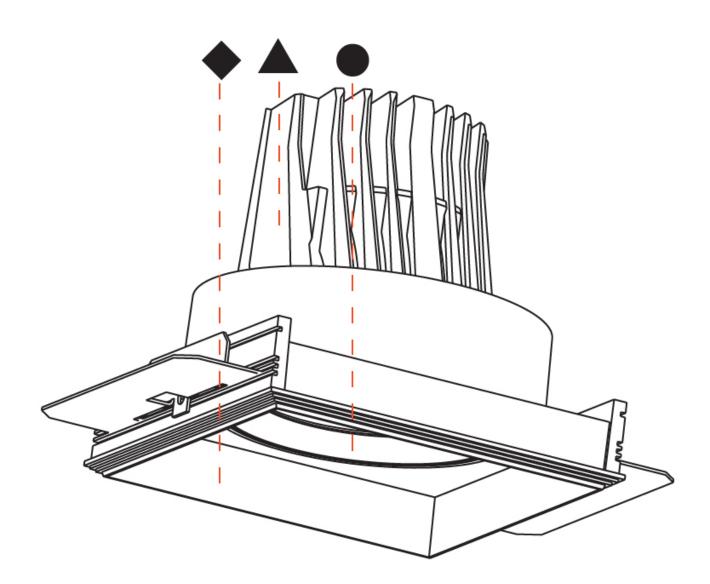


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MECHANIQ SQUARE COMFORT SINGLE TRIMLESS

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

A35013-



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ZANEEN_®

Color

MECHANIQ SQUARE COMFORT SINGLE TRIMLESS

Finishes Finishes Finishes

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

| | Dimming | Temperature | (Diamond) | (Triangle) | (Circle) | Т |
|----------------|--------------|------------------|---------------|---------------|-----------|---|
| | | | | | | |
| 1.To build a p | oroduct code | e in our configu | urator select | t the specify | button on | |
| the base mo | del # produc | t 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-

base number LED

| 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 (im): 7 $\frac{1}{1_{16}}$ Width (mm): 180 Width (im): 7 $\frac{1}{1_{16}}$ Height (im): 7 $\frac{1}{1_{16}}$ Height (im): 7 $\frac{1}{1_{16}}$ Height (im): 7 $\frac{1}{1_{16}}$ Ceiling Thickness (mm): 10 / 12 / 15 / 25 Ceiling Thickness (im): 3/8 or 1/2 or 9/16 or 1 Min. Recessing Depth (im): 7 $\frac{1}{1_{6}}$ Light Distribution: Adjustable / Downlight Weight (kg): 2.114 Weight (lbs): 4.65 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
|---|
| Brand: Prolicht Division: Architectural Mounting Type: Trimless Mounting Location: Ceiling Subcategory: Downlight PHYSICAL Shape: Square Length (mm): 180 Length (in): 7 $\frac{1}{16}$ Width (mm): 180 Width (in): 7 $\frac{1}{16}$ 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 (in): 7 $\frac{7}{8}$ Light Distribution: Adjustable / Downlight Weight (kg): 2.114 Weight (lbs): 4.65 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Division: Architectural Mounting Type: Trimless Mounting Location: Ceiling Subcategory: Downlight PHYSICAL Shape: Square Length (mm): 180 Length (in): 7 $\frac{1}{1_{16}}$ Width (mm): 180 Width (in): 7 $\frac{1}{1_{16}}$ Height (mm): 180 Height (in): 7 $\frac{1}{1_{16}}$ Ceiling Thickness (mm): 10 / 12 / 15 / 25 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 Min. Recessing Depth (in): 7 $\frac{1}{1_8}$ Light Distribution: Adjustable / Downlight Weight (kg): 2.114 Weight (lbs): 4.65 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Mounting Type: TrimlessMounting Location: CeilingSubcategory: DownlightPHYSICALShape: SquareLength (mm): 180Length (in): 7 $\frac{1}{16}$ Width (mm): 180Width (in): 7 $\frac{1}{16}$ Height (mm): 180Height (in): 7 $\frac{1}{16}$ Ceiling Thickness (mm): 10 / 12 / 15 / 25Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1Min. Recessing Depth (im): 7 $\frac{1}{8}$ Light Distribution: Adjustable / DownlightWeight (kg): 2.114Weight (lbs): 4.65Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Mounting Location: Ceiling Subcategory: Downlight PHYSICAL Shape: Square Length (mm): 180 Length (in): 7 $\frac{1}{1_{16}}$ Width (mm): 180 Width (in): 7 $\frac{1}{1_{16}}$ Height (mm): 180 Height (mm): 180 Height (in): 7 $\frac{1}{1_{16}}$ 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 $\frac{7}{8}$ Light Distribution: Adjustable / Downlight Weight (kg): 2.114 Weight (lbs): 4.65 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Subcategory: Downlight PHYSICAL Shape: Square Length (mm): 180 Length (in): $7 \frac{1}{1_{16}}$ Width (mm): 180 Width (in): $7 \frac{1}{1_{16}}$ Height (mm): 180 Height (mm): 180 Height (in): $7 \frac{1}{1_{16}}$ 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): $7 \frac{1}{8}$ Light Distribution: Adjustable / Downlight Weight (kg): 2.114 Weight (lbs): 4.65 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| PHYSICAL Shape: Square Length (mm): 180 Length (in): 7 $\frac{1}{1_{16}}$ Width (mm): 180 Width (in): 7 $\frac{1}{1_{16}}$ Height (mm): 180 Height (in): 7 $\frac{1}{1_{16}}$ 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 $\frac{7}{8}$ Light Distribution: Adjustable / Downlight Weight (kg): 2.114 Weight (lbs): 4.65 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Shape: Square Length (mm): 180 Length (in): 7 $\frac{1}{16}$ Width (in): 7 $\frac{1}{16}$ Width (in): 7 $\frac{1}{16}$ 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 (in): 7 $\frac{7}{6}$ Light Distribution: Adjustable / Downlight Weight (kg): 2.114 Weight (lbs): 4.65 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Length (mm): 180 Length (in): 7 $\frac{1}{1_{16}}$ Width (mm): 180 Width (in): 7 $\frac{1}{1_{16}}$ Height (mm): 180 Height (in): 7 $\frac{1}{1_{16}}$ Ceiling Thickness (mm): 10 / 12 / 15 / 25 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 $\frac{1}{1_{6}}$ Light Distribution: Adjustable / Downlight Weight (kg): 2.114 Weight (lbs): 4.65 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Length (in): 7 $\frac{1}{1_{16}}$ Width (mm): 180 Width (in): 7 $\frac{1}{1_{16}}$ Height (mm): 180 Height (in): 7 $\frac{1}{1_{16}}$ Ceiling Thickness (mm): 10 / 12 / 15 / 25 Ceiling Thickness (mm): 10 |
| Width (mm): 180Width (mm): 180Width (in): 7 $\frac{1}{16}$ Height (mm): 180Height (in): 7 $\frac{1}{16}$ Ceiling Thickness (mm): 10 / 12 / 15 / 25Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1Min. Recessing Depth (mm): 200Min. Recessing Depth (in): 7 $\frac{1}{8}$ Light Distribution: Adjustable / DownlightWeight (kg): 2.114Weight (lbs): 4.65Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Width (in): 7 $\frac{1}{1_{16}}$ Height (mm): 180 Height (in): 7 $\frac{1}{1_{16}}$ 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 $\frac{1}{1_8}$ Light Distribution: Adjustable / Downlight Weight (kg): 2.114 Weight (lbs): 4.65 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| 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 $\frac{1}{16}$ Light Distribution: Adjustable / Downlight Weight (kg): 2.114 Weight (lbs): 4.65 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Height (in): 7 $\frac{1}{1_{16}}$ 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 $\frac{1}{16}$ Light Distribution: Adjustable / Downlight Weight (kg): 2.114 Weight (kg): 2.114 Weight (lbs): 4.65 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| 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 ⁷ / ₈ Light Distribution: Adjustable / Downlight Weight (kg): 2.114 Weight (lbs): 4.65 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| 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 ⁷ / ₈ Light Distribution: Adjustable / Downlight Weight (kg): 2.114 Weight (lbs): 4.65 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 Min. Recessing Depth (mm): 200 Min. Recessing Depth (in): 7 ⁷ / ₈ Light Distribution: Adjustable / Downlight Weight (kg): 2.114 Weight (lbs): 4.65 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Min. Recessing Depth (mm): 200 Min. Recessing Depth (in): 7 ⁷ / ₈ Light Distribution: Adjustable / Downlight Weight (kg): 2.114 Weight (lbs): 4.65 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Light Distribution: Adjustable / Downlight Weight (kg): 2.114 Weight (lbs): 4.65 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Weight (kg): 2.114 Weight (lbs): 4.65 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Weight (lbs): 4.65 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| 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: 185mm / 7 5/16" x 185mm / 7 5/16" |
| 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 (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): 700 |
| 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 |
| Peflector ^o : 8 |

Reflector°: 8

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

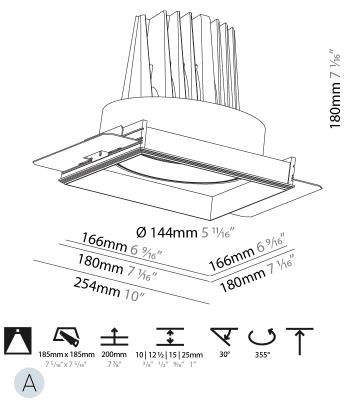
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Certified By: Certified for North American Standards. Available for Methana specifications by adding MT at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

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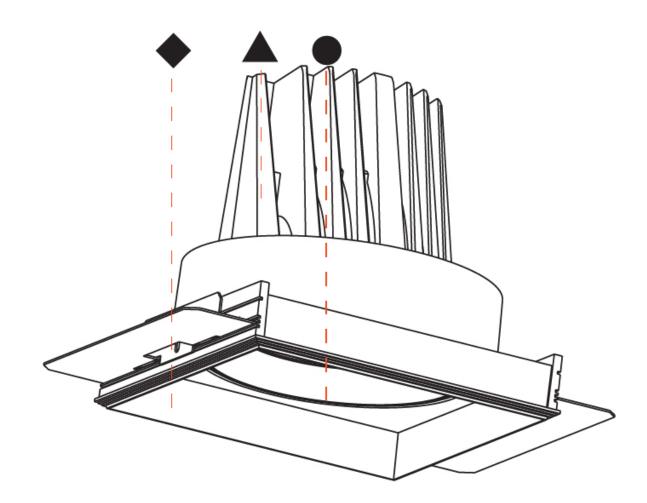




MECHANIQ SQUARE COMFORT SINGLE TRIMLESS

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

A35019-



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Д

MECHANIO SOUARE COMFORT DOUBLE TRIMLESS

| MECHA | NIQ S | QUAR | - COM | ORI | DOOR | | |
|--|---------------|-----------------|----------------|---------------|-----------|-----------|--|
| A35025- | _ | | | | | | DATE |
| ase number | LED | Color | Finishes | Finishes | Finishes | Ceiling | |
| | Dimming | Temperature | | (Triangle) | (Circle) | Thickness | |
| 1 To build a p | roduct code | e in our config | urator selec | t the specify | button on | | |
| the base mod | | | urutor seree | t the speeny | button on | | |
| 2. To build a r | nanual prod | duct code on t | this datashe | et choose fro | om the | | |
| options listed | below in bl | ue font and a | dd the suffix | to the base i | model # | | |
| GENERAL | | | | | | | |
| Series: Mecha | niq Square | Comfort | | | | | |
| Subseries: Me | chaniq Squ | are Comfort | Double | | | | |
| Brand: Prolicl | nt | | | | | | |
| Division: Arch | itectural | | | | | | |
| Mounting Typ | e: Trimless | | | | | | |
| Mounting Loc | ation: Ceili | ng | | | | | |
| Subcategory: | Downlight | | | | | | |
| PHYSICAL | | | | | | | |
| Shape: Recta | ngle | | | | | | |
| Length (mm): | - | | | | | | |
| Length (in): 9 | 1/4 | | | | | | |
| Width (mm): | 131 | | | | | | |
| Width (in): 5 ³ / | , 16 | | | | | | |
| Height (mm): | | | | | | | |
| Height (in): 5 | | | | | | | |
| Ceiling Thick | ness (mm): | 10 / 12.5 / 15 | / 25 | | | | |
| Ceiling Thick | ness (in): 3/ | 8 or 1/2 or 9/2 | 16 or 1 | | | | |
| Min. Recessin | g Depth (m | m): 140 | | | | | |
| Min. Recessin | g Depth (in |): 5 ½ | | | | | |
| Light Distribu | tion: Adjus | table / Downl | ight | | | | |
| Weight (kg): 1 | .637 | | | | | | |
| Weight (lbs): 3 | 3.60 | | | | | | |
| Fixture Finish LOD / PUS / F COM / ABZ / J | RO / FUP / H | KIA / POP / BL | | | | | |
| Fixture Mater | ial: Aluminu | um Die Cast | | | | | |
| Cut-out Meas | urements: 2 | 252mm / 9 15 | /16" x 135m | m / 5 5/16" | | | |
| Upon Reques | t: Unique C | eiling Thickn | ess | | | | |
| ELECTRICAL | | | | | | | MARA. |
| Lamp Type: L | ED (Zhaga S | Standard) | | | | | $\int \langle V \rangle \langle V \rangle \langle V \rangle \langle V \rangle \langle V \rangle$ |
| Input Wattage | | | | | | | TAMATA |
| Total Output | | | | | | | |
| Dimming: Tri- | | | d Phase Din | nming (120V | ac only) | | |
| and 0-10V Dir | nming) | | | | | | |
| Driver Include | ed: No | | | | | | |
| Driver Locatio | | | | | | | 127mm |
| Driver Type: C | | irrent - Unive | rsal | | | | |
| Driver Class: (| | | | | | | |
| Housing: See | - | | | | | | |
| Input Voltage | | | | | | | |
| Constant Cur | rent (MA): 3 | 50 | | | | | $\frac{235mm 9 \frac{1}{4''}}{249} = \frac{1}{4''} = \frac{1}{2} \frac{1}{4''} = \frac{1}{4} $ |
| LED | | | | | | | $0 99 \text{mm} 3 7 \text{s}^{"}$ |
| Number of LE | | | | | | | |
| Color Temper | | | | | | | $\frac{302mm}{11} \frac{1181}{78''} \frac{1181}{131mm} \frac{1181}{5^{3/16''}}$ |
| Max. Delivere | d Lumen (lr | n): 1670 / 186 | 50 / 2009 / 20 |)50 | | | 13 ¹ // 13 ¹ // |
| CRI: >90 CRI | | | | | | | |
| Lamp Life (hr | | | | | | | |
| Upon Reques Special LED | t: Special C | olor Tempera | ature RGB-W | Tunable Wł | nite | | |
| OPTICAL | | | | | | | 252mm x 125mm 10/121/15/25mm 200 2550 |
| Reflector°: 8 | | | | | | | 252mm x 135mm 140mm 10 12 ½ 15 25mm 30° 355° 9 ¹⁵ / ₁₆ " x 5 ⁵ / ₁₆ " 5 ½" 3/ ₈ " 1/ ₂ " %6" 1" |
| Adjustability: | Rotational | 355°; Tilt 30° | | | | | ٨ |
| Upon Reques | t: Special B | eam Angles | | | | | A |
| RATINGS ANI | | ATIONS | | | | | Page |

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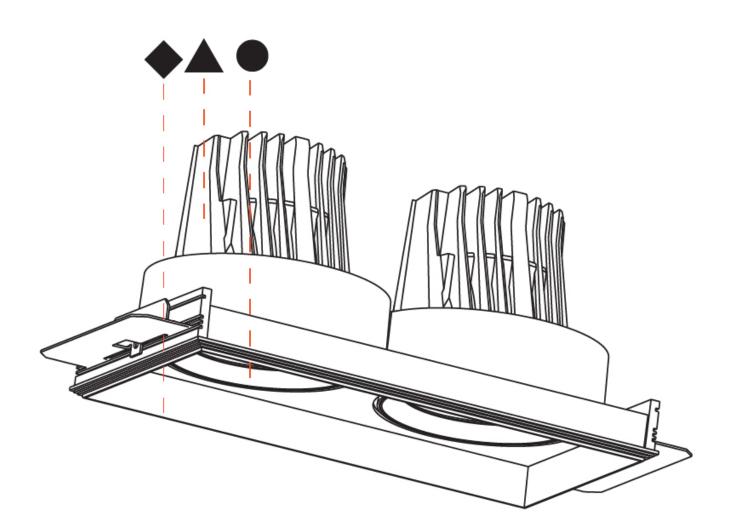


| ТҮРЕ | | |
|-----------|--|--|
| SPECIFIER | | |
| QUANTITY | | |
| DATE | | |

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

MECHANIQ SQUARE COMFORT DOUBLE TRIMLESS

A35025-



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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) | Urban Forest - 07 (UFT) |
|-----------------------------|-------------------------|------------------------------|--------------------------------|------------------------|---------------------------|
| In the Army - 08 (ITA) | Rusty Angel - 09 (RUA) | Fade to Gray - 12 (FTG) | Mysterious Gray - 13 (MYG) | 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 between screens.

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

Gun Metal: No Gun Metal finish is alike. It combines a mixture of transparent and black color particles which ensures a highly individual effect and no luminaire being identical. Champagne Cream, Copper Mine, Ancient Bronze + Jazz Gold: These finishes have slight fading from specific powder coating production. Each luminaire will slightly vary.

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LEGEND

MECHANIQ SQUARE COMFORT

PROJECT

TYPE SPECIFIER

QUANTITY

DATE

| <u>↓</u> | floor-mounted | ¥ | pivotable | * | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
|---------------|--|-----------------------|--|-------------|--|
| 7 | wall and ceiling: recessed and surface mounted | 3 | rotating | 0 | warm dim / natural dimming LED |
| Î | ceiling-mounted and wall-mounted | Œ | 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 |
| À | direct light distribution | Δ | reflector degree selection | °K | color temperature |
| | direct/indirect light distribution | s s | super spot | LM | lumen (luminous flux) |
| Y | indirect light distribution | <u>∦</u> | lens | | efficacy (lumens per watt) |
| | asymmetric light distribution | 8 | 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 | Ó | free individual colors 01-29 | ۲ | drive on |
| d d | the supplied jig specifies the cutout dimensions | Ċ | individual colors: 00 (free of charge), 01-25 (extra charge) | O SC | Dark Sky Compliance |
| (+*) | 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 |
| ↓ | ceiling thickness in mm | | luminaire part to be colored (F3) | | blown glass using traditional methods by master glass blower |
| | ceiling thickness selection | | luminaire part to be colored (F4) | (ه) | acoustic material |
| | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) | | luminaire part to be colored (F5) | | protection class I, protection insulation |
| 4 | included or excluded LED driver/transformer/ control gear | | color of 3-circuit adaptor | | protection class II, protection insulation |
| r | separately switchable | \odot | indirect diffuser | | ETL Certified to UL and CSA Standards |
| シ リ | sensor | D | direct diffuser | c (U) us | UL Certified to UL and CSA Standards |
| Ĩ | remote control | $\boldsymbol{\Theta}$ | ball-proof (upon request) | S . | CSA Certified to UL and CSA Standards |
| 2 | available upon request | U | accessory | 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 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 |
| 1965 | protected against ingress of dust protected against jets of water |
| IP66 | protected against ingress of dust protected against powerful jets of water or heavy seas |
| IP67 | protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes |
| IP68 | protected against ingress of dust protected against immersion of water under pressure for long periods |

/ protec

IK RATING

| КОТ | 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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