

| A35013 | - | | - | - | - | - |
|-------------|-----|-------|----------|----------|----------|---------|
| base number | LED | Color | Finishes | Finishes | Finishes | Ceiling |

PROJECT TYPE SPECIFIER QUANTITY DATE

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: 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 $\frac{3}{16}$ |
| Width (mm): 130 |
| Width (in): 5 ³ / ₁₆ |
| 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 ½ |
| |

Weight (lbs): 1.97 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: 135mm / 5 5/16" x 135mm / 5 5/16"

Upon Request: Unique Ceiling Thickness

Light Distribution: Adjustable / Downlight

ELECTRICAL

Weight (kg): 0.895

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

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

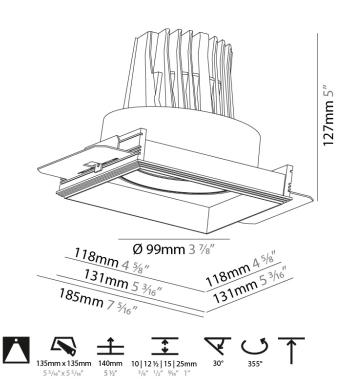
OPTICAL

Reflector°: 8

Adjustability: Rotational 355°; Tilt 30°

Upon Request: Special Beam Angles





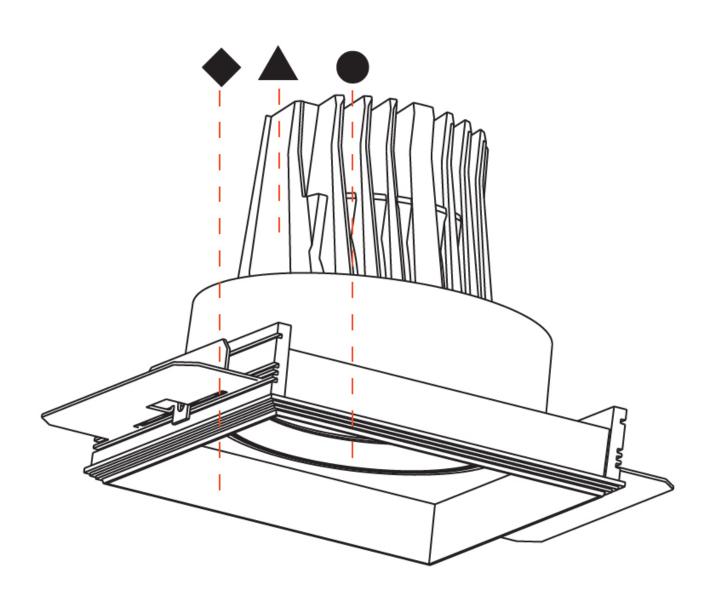


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A35013-

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







| A35016 | - . | | - | _ | - | | - |
|-------------|------------|-------------|-----------|------------|----------|-----------|-----------|
| base number | LED | Color | Finishes | Finishes | Finishes | Ceiling | Reflector |
| | Dimming | Temperature | (Diamond) | (Triangle) | (Circle) | Thickness | Options |

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

- 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: 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 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 / 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: 135mm / 5 5/16" x 135mm / 5 5/16"

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) 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): 2210 / 2270 / 2391 / 2440

CRI: >90 CRI

Lamp Life (hrs): 50000

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

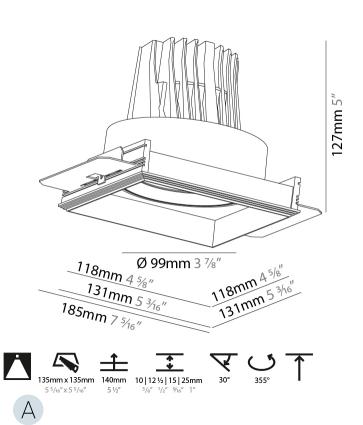
OPTICAL

Reflector°: 18 / 26 / 40

Adjustability: Rotational 355°; Tilt 30°

Upon Request: Special Beam Angles







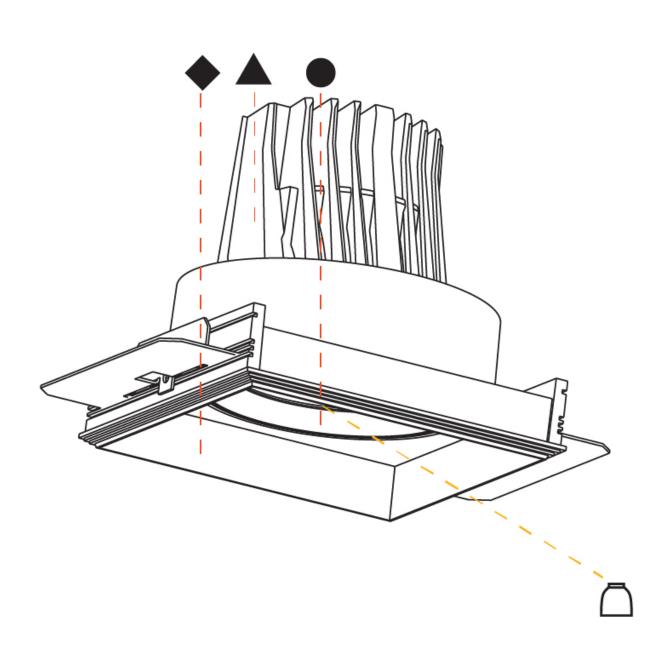
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Certified By: Certified for North American Standards
Available for international specifications by adding "INT" at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.
In adding and effort to supply 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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A35016-

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







| A35019 | - | - | = | - | - | - |
|-------------|-----|-------|----------|----------|----------|---------|
| base number | LED | Color | Finishes | Finishes | Finishes | Ceiling |

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

| 1.To build a product code in | our configurator | select the specify | / button on |
|------------------------------|------------------|--------------------|-------------|
| the base model # product p | age | | |

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

| CENTEROLE |
|---|
| Series: Mechaniq Square Comfort |
| Subseries: Mechaniq Square Comfort Single |
| Brand: Prolicht |
| Division: Architectural |
| Mounting Type: Trimless |
| Mounting Location: Ceiling |
| Subcategory: Downlight |

| Mounting Type: Trimless |
|---|
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Square |
| Length (mm): 180 |
| Length (in): $7\frac{1}{2}$ |
| Width (mm): 180 |
| Width (in): 7 ½ |
| Height (mm): 180 |
| Height (in): 7 ½ |
| 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 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 / |

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

Cut-out Measurements: 185mm / 7 5/16" x 185mm / 7 5/16"

Driver Class: Class 2

COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast

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

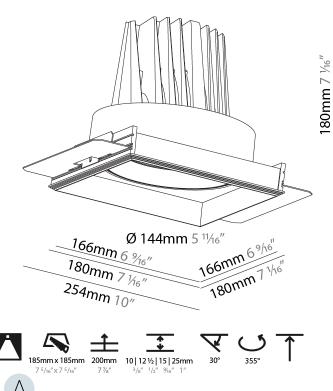
Upon Request: Special Color Temperature RGB-W Tunable White

Special LED

OPTICAL

Reflector°: 8 Adjustability: Rotational 355°; Tilt 30°

Upon Request: Special Beam Angles

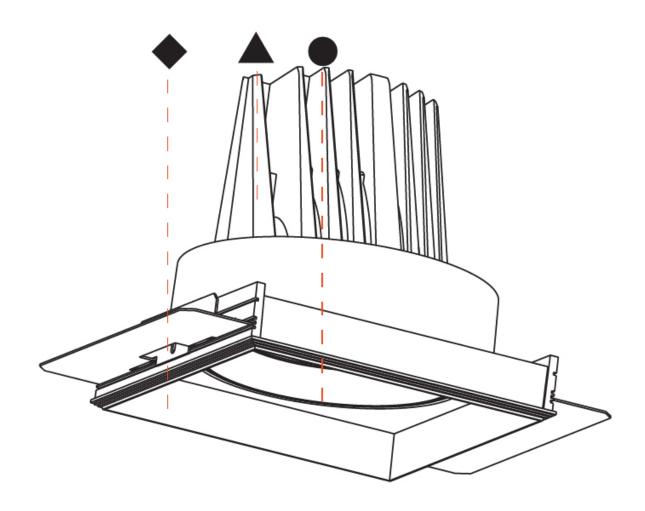






A35019-

| PROJECT | | |
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| PECIFIER | | |
| QUANTITY | | |
| DATE | | |
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| A35022 | _ | | - | - | - | - | - |
|-------------|----------------|----------------------|-----------------------|------------------------|----------------------|----------------------|-----------|
| base number | LED Dimming | Color Temperature | Finishes (Diamond) | Finishes (Triangle) | Finishes (Circle) | Ceiling Thickness | Reflector |

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

- 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: 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): 166 |
| Length (in): 6 % ₁₆ |
| Width (mm): 166 |
| Width (in): 6 % 16 |
| Height (mm): 180 |
| Height (in): $7\frac{1}{16}$ |
| 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 1/8 |
| Light Distribution: Adjustable / Downlight |
| Weight (kg): 2.117 |
| Weight (lbs): 4.66 |

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: 185mm / 7 5/16" x 185mm / 7 5/16"

Upon Request: Unique Ceiling Thickness

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 46.2

Total Output Wattage (W): 41.9

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): 1050

LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 4030 / 4130 / 4332 / 4420

CRI: >90 CRI

Lamp Life (hrs): 50000

Upon Request: Special Color Temperature RGB-W Tunable White

Special LED

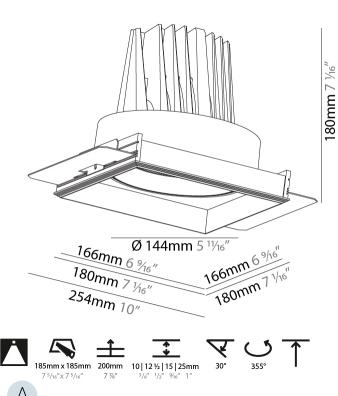
OPTICAL

Reflector°: 12 / 24 / 40

Adjustability: Rotational 355°; Tilt 30°

Upon Request: Special Beam Angles



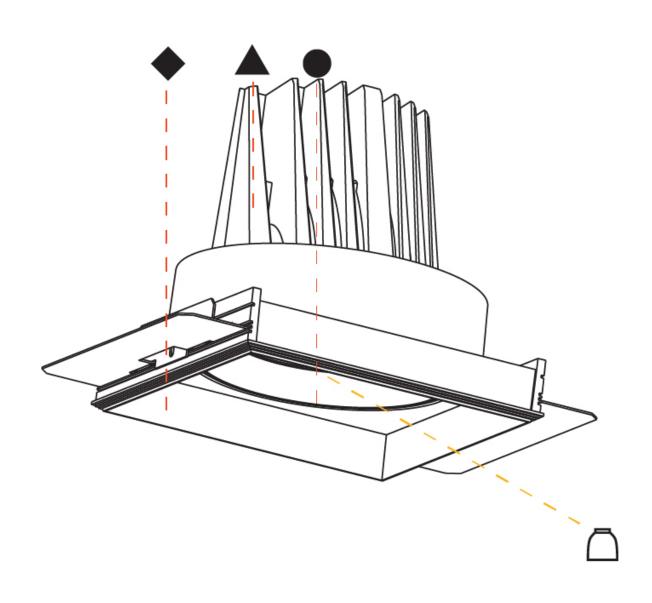






A35022-

| PROJECT | |
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| ТҮРЕ | |
| SPECIFIER | |
| YTITMAUQ | |
| DATE | |







| A35079 | | - | - | - | |
|-------------|-------|----------|------------------------|----------------------|---|
| base number | Color | Finishes | Finishes (Triangle) | Finishes (Circle) | _ |

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: Mechaniq Square Comfort | |
|---|--|
| Subseries: Mechaniq Square Comfort Single | |
| Brand: Prolicht | |
| Division: Architectural | |
| Mounting Type: Recessed | |
| Mounting Location: Ceiling | |
| Subcategory: Downlight | |

| Division: Architectural |
|---|
| Mounting Type: Recessed |
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Square |
| Length (mm): 134 |
| Length (in): 5 1/4 |
| Width (mm): 134 |
| Width (in): 5 ¹ / ₄ |
| Height (mm): 127 |
| Height (in): 5 |
| Ceiling Thickness (mm): 10 / 12.5 / 15 |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 |
| Min. Recessing Depth (mm): 160 |
| Min. Recessing Depth (in): 6 1/16 |
| Light Distribution: Adjustable / Downlight |
| Weight (kg): 0.8 |
| Weight (lbs): 1.76 |
| 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: 125mm / 4 5/16" x 125mm / 4 5/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Total Output Wattage (W): 12 / 15

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

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 / 1010 / 1030

CRI: >90 CRI

Lamp Life (hrs): 50000

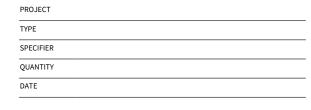
OPTICAL

Reflector°: 8

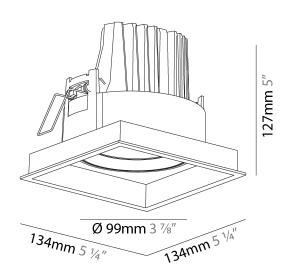
Adjustability: Rotational 355°; Tilt 30°

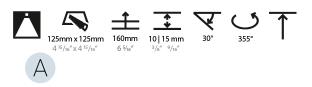
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





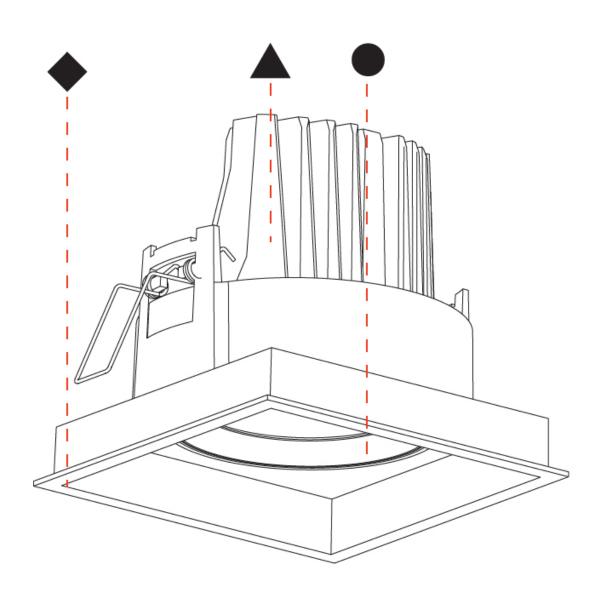






A35079-

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







| A35082 | • . | - | - | - | - |
|-------------|-------------|-----------|------------|----------|-----------|
| base number | Color | Finishes | Finishes | Finishes | Reflector |
| | Temperature | (Diamond) | (Triangle) | (Circle) | 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: Mechaniq Square Comfort | |
|---|--|
| Subseries: Mechaniq Square Comfort Single | |
| Brand: Prolicht | |
| Division: Architectural | |
| Mounting Type: Recessed | |
| Mounting Location: Ceiling | |
| Subcategory: Downlight | |

| Division: Architectural |
|---|
| Mounting Type: Recessed |
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Square |
| Length (mm): 134 |
| Length (in): 5 1/4 |
| Width (mm): 134 |
| Width (in): $5\frac{1}{4}$ |
| Height (mm): 127 |
| Height (in): 5 |
| Ceiling Thickness (mm): 10 / 12.5 / 15 |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 |
| Min. Recessing Depth (mm): 160 |
| Min. Recessing Depth (in): 6 1/16 |
| Light Distribution: Adjustable / Downlight |
| Weight (kg): 0.8 |
| Weight (lbs): 1.76 |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG |

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: 125mm / 4 5/16" x 125mm / 4 5/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Total Output Wattage (W): 26.4

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

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): 2960 / 3030 /3185 / 3250

CRI: >90 CRI

Lamp Life (hrs): 50000

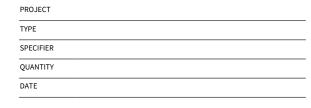
OPTICAL

Reflector°: 18 / 26 / 40

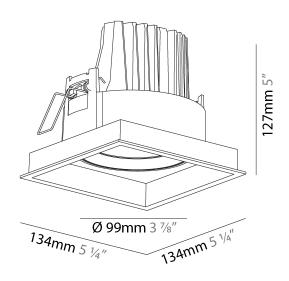
Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

















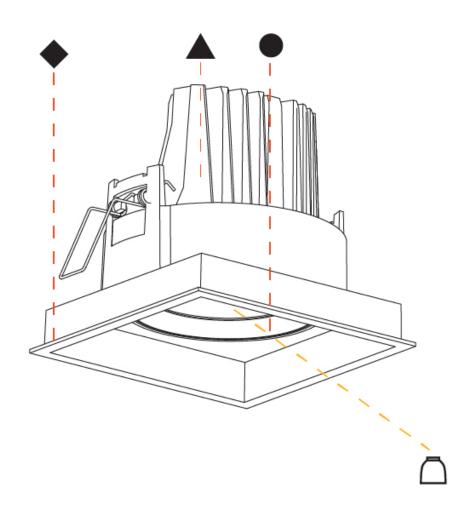






A35082-

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







| A35085 | | - | - | - | |
|-------------|----------------------|-----------------------|------------------------|----------------------|--|
| base number | Color Temperature | Finishes (Diamond) | Finishes (Triangle) | Finishes (Circle) | |

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: Mechaniq Square Comfort |
| Subseries: Mechaniq Square Comfort Single |
| Brand: Prolicht |
| Division: Architectural |
| Mounting Type: Recessed |
| Mounting Location: Ceiling |
| Subcategory: Downlight |

| Division: Architectural |
|---|
| Mounting Type: Recessed |
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Square |
| Length (mm): 186 |
| Length (in): $7\frac{5}{16}$ |
| Width (mm): 186 |
| Width (in): 7 ⁵ / ₁₆ |
| Height (mm): 180 |
| Height (in): 7 ½ |
| Ceiling Thickness (mm): 10 / 12.5 / 15 |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 |
| Min. Recessing Depth (mm): 200 |
| Min. Recessing Depth (in): 7 1/8 |
| Light Distribution: Adjustable / Downlight |
| Weight (kg): 1.88 |
| Weight (lbs): 4.14 |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG |

<u>Cut-out Measurements: 175mm / 6 7/8" x 175mm / 6 7/8"</u>

ELECTRICAL

COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast

Lamp Type: LED (Zhaga Standard) 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

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

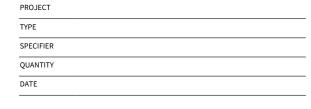
OPTICAL

Reflector°: 8

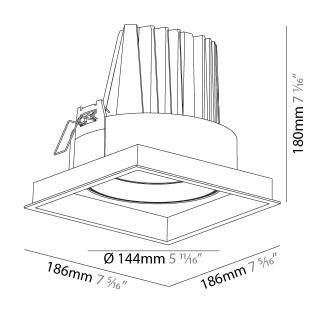
Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

















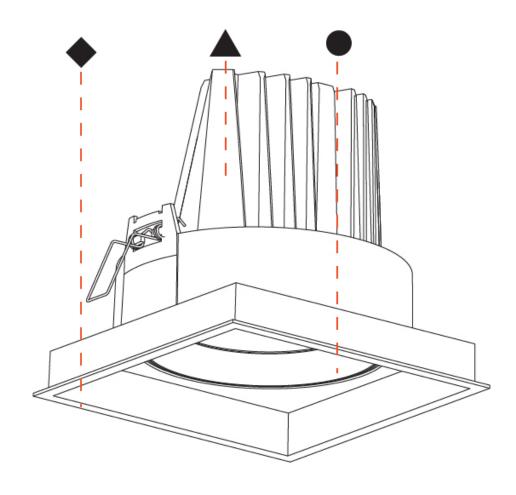






A35085-

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| A35088 | • . | - | - | - | - |
|-------------|-------------|-----------|------------|----------|-----------|
| base number | Color | Finishes | Finishes | Finishes | Reflector |
| | Temperature | (Diamond) | (Triangle) | (Circle) | 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: Mechaniq Square Comfort | |
|---|--|
| Subseries: Mechaniq Square Comfort Single | |
| Brand: Prolicht | |
| Division: Architectural | |
| Mounting Type: Recessed | |
| Mounting Location: Ceiling | |
| Subcategory: Downlight | |

| Division: Architectural |
|---|
| Mounting Type: Recessed |
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Square |
| Length (mm): 186 |
| Length (in): 7 ⁵ / ₁₆ |
| Width (mm): 186 |
| Width (in): 7 ⁵ / ₁₆ |
| Height (mm): 180 |
| Height (in): 7 ½ |
| Ceiling Thickness (mm): 10 / 12.5 / 15 |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 |
| Min. Recessing Depth (mm): 200 |
| Min. Recessing Depth (in): 7 1/8 |
| Light Distribution: Adjustable / Downlight |
| Weight (kg): 1.88 |
| Weight (lbs): 4.14 |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MFY / GOH / GUM / CHC / |

COM / ABZ / JAG / OBR / MOS / ROR Fixture Material: Aluminum Die Cast

Cut-out Measurements: 175mm / 67/8" x 175mm / 67/8"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Total Output Wattage (W): 41.9

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

Housing: See components

Input Voltage (V): 120 - 277

Constant Current (MA): 1050

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 4030 / 4130 / 4342 / 4430

CRI: >90 CRI

Lamp Life (hrs): 50000

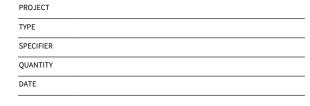
OPTICAL

Reflector°: 12 / 24 / 40

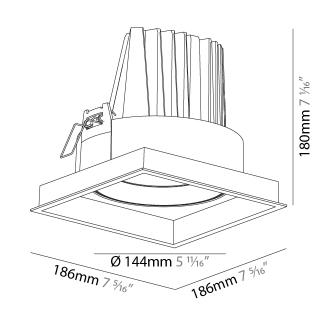
Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

















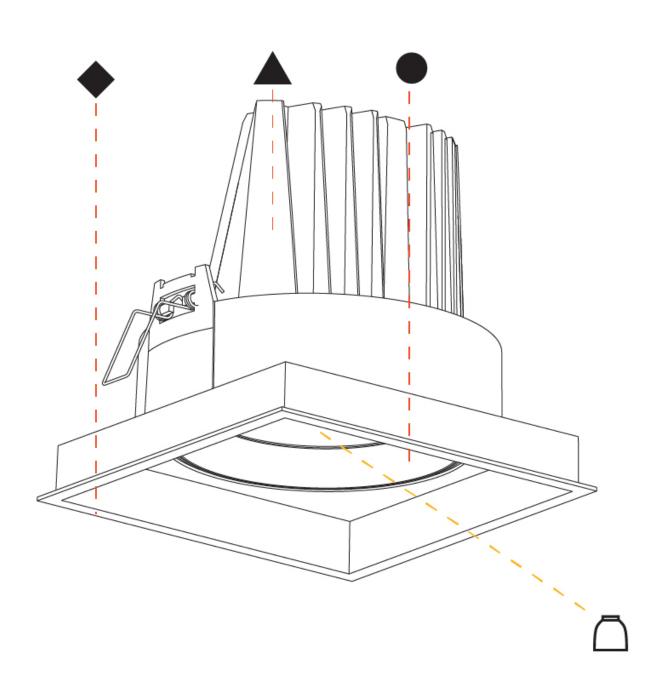






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MECHANIQ SQUARE COMFORT

COLOR FINISH CHART

| 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.

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.





MECHANIQ SQUARE COMFORT

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

LEGEND

| \downarrow | floor-mounted | ¥ | pivotable | * | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
|---------------|--|----------|--|-----------------|--|
| ラ | wall and ceiling: recessed and surface mounted | S | rotating | 0 | warm dim / natural dimming LED |
| 1 | ceiling-mounted and wall-mounted | Œ | illuminate tilted | 0 | rechargeable battery powered |
| \rightarrow | wall-mounted | I | color of suspension cable | ill neo | fixture with natural vivid LED (upon request) |
| Y | omni-directional light distribution | 1 | length of suspension cable | CRI | color rendering index |
| Ä | direct light distribution | | reflector degree selection | (K) | color temperature |
| X | direct/indirect light distribution | s s | super spot | (M) | lumen (luminous flux) |
| Y | indirect light distribution | * | lens | ₩ | efficacy (lumens per watt) |
| | asymmetric light distribution | 8 | lens pack | UGR | Unified Glare Rating (UGR) range from 5-40 |
| A | aura light distribution | 0 | shine ring | * | marine grade (AISI 316 stainless steel) |
| R | round wall or ceiling cut-out | 0 | integrated shine ring with diffuser | 30 | walk on |
| Z) | square wall or ceiling cut-out | | free individual colors 01-29 | ② | drive on |
| 4 | the supplied jig specifies the cutout dimensions | ē | individual colors: 00 (free of charge), 01-25 (extra charge) | DSC | Dark Sky Compliance |
| G +.→ | minimum distance (meters) lamp - object | ♦ | luminaire part to be colored (F1) | Ġ | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
| $\hat{\pm}$ | recessed depth | | luminaire part to be colored (F2) | | lamp protected against explosion |
| | 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) | () | acoustic material |
| | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) | • | luminaire part to be colored (F5) | | protection class I, protection insulation |
| | included or excluded LED driver/transformer/ control gear | • | color of 3-circuit adaptor | | protection class II, protection insulation |
| 8 | separately switchable | \odot | indirect diffuser | . (1) | ETL Certified to UL and CSA Standards |
| 9 | sensor | O | direct diffuser | շ (Մ) տ | UL Certified to UL and CSA Standards |
| | remote control | 1 | ball-proof (upon request) | (1) | CSA Certified to UL and CSA Standards |
| J | available upon request | 0 | 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 |
| IP65 | 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 |

IK RATING

above the surface)

| 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