# **ZANEEN**<sub>®</sub>

## **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 <sup>3</sup> / <sub>4</sub>
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

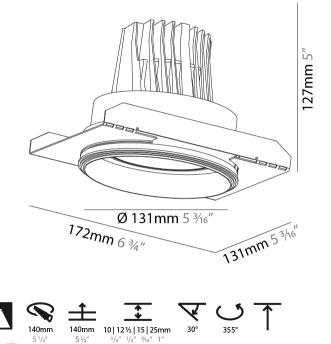
Certified By: Certified for North American Standards Zaneen Group inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com IP rating: IP44 Available "International specifications by adding "INT" at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

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			



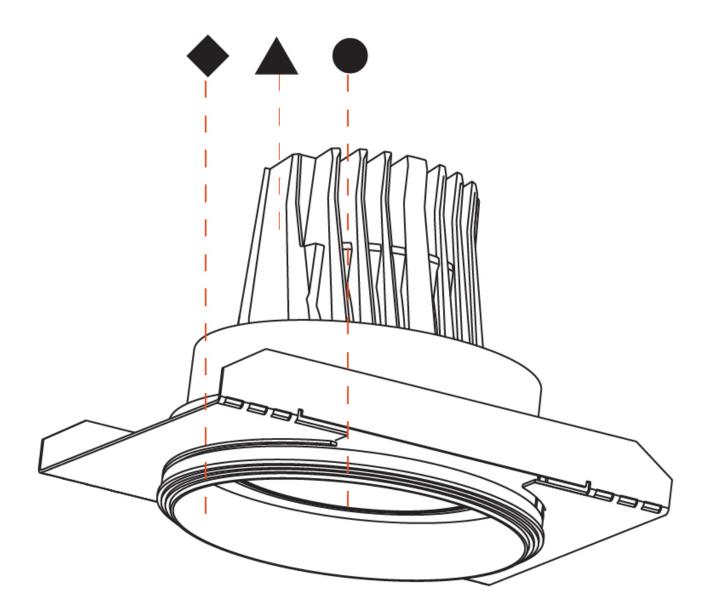




## **MECHANIQ ROUND COMFORT TRIMLESS**

A35001-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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# **ZANEEN**<sub>®</sub>

## **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

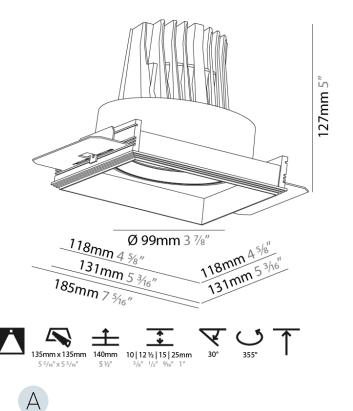
Adjustability: Rotational 355°; Tilt 30°

Upon Request: Special Beam Angles

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

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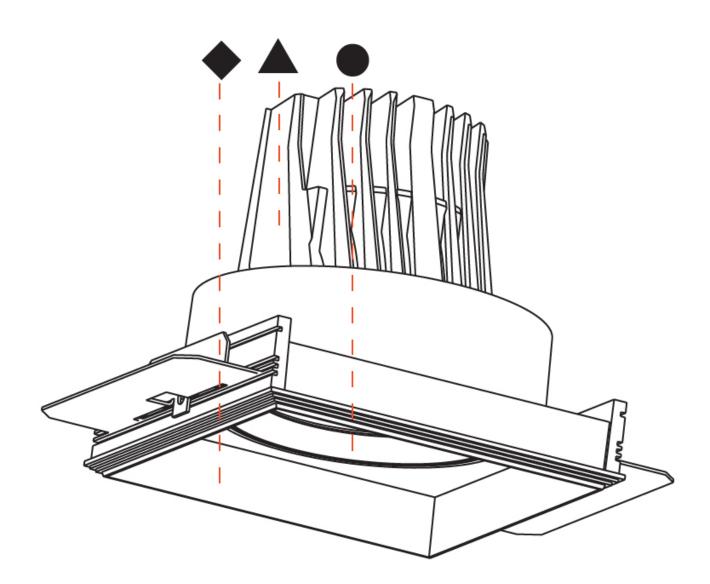
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**MECHANIQ SQUARE COMFORT SINGLE TRIMLESS** 

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ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		

A35013-



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# **ZANEEN**<sub>®</sub>

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 <b>PHYSICAL</b> 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 <b>PHYSICAL</b> 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 <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 / 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 <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 / 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 <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 / 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 <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 / 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 <sup>o</sup> : 8

### Reflector°: 8

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

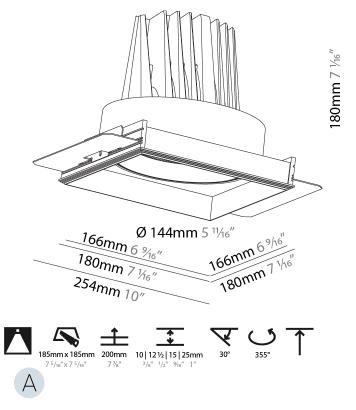
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Certified By: Certified for North American Standards. Available for Methana specifications by adding MT at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

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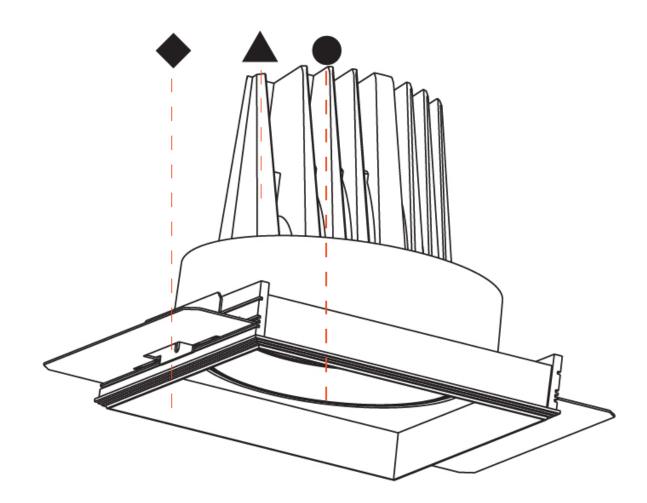




**MECHANIQ SQUARE COMFORT SINGLE TRIMLESS** 

TYPE		
SPECIFIER		
QUANTITY		
DATE		

A35019-



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## **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 <sup>3</sup> /	, 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 <sup>1</sup> // 13 <sup>1</sup> //
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 <sup>15</sup> / <sub>16</sub> " x 5 <sup>5</sup> / <sub>16</sub> " 5 ½" 3/ <sub>8</sub> " 1/ <sub>2</sub> " %6" 1"
Adjustability:	Rotational	355°; Tilt 30°					٨
Upon Reques	t: Special B	eam Angles					A
RATINGS ANI		ATIONS					Page

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 are contact the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. IParotions with the standards are contact the standards are found at zaneen.com

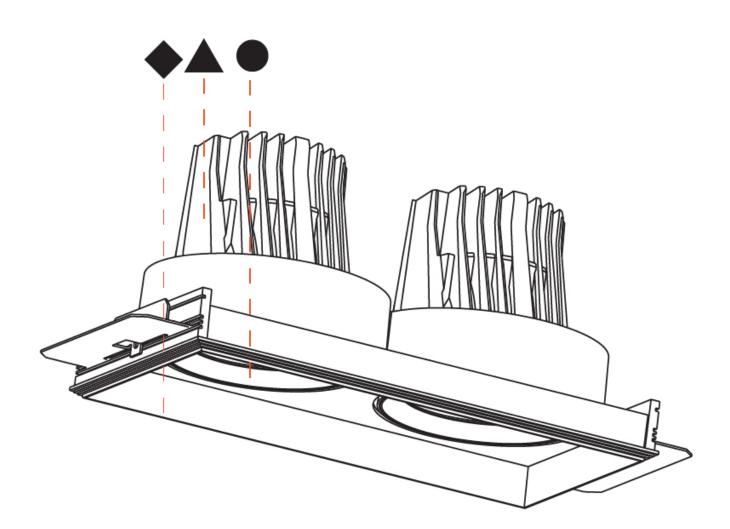


ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		

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	<b>°K</b>	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)	<b>O</b> 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
<b>↓</b>	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
<b>4</b>	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
<b>シ</b> リ	sensor	D	direct diffuser	c (U) us	UL Certified to UL and CSA Standards
Ĩ	remote control	$\boldsymbol{\Theta}$	ball-proof (upon request)	<b>S</b> .	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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