MECHANIQ SQUARE EFFICIENCY SINGLE

RECESSED

A35103-

base number	Color	Finishes	Finishes	Finishes
	Temperature	(Diamond)	(Triangle)	(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 Efficiency
Subseries: Mechaniq Square Efficiency Single
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Square
Diameter (mm): 99
Diameter (in): 3 $\frac{7}{8}$
Length (mm): 134
Length (in): 5 ¼
Height (mm): 133
Height (in): $5\frac{1}{4}$
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 $\frac{5}{16}$
Light Distribution: Adjustable / Downlight

Light Distribution: Adjustable / Downlight

Weight (kg): .837 Weight (lbs): 1.85

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

Cut-out Measurements: 125mm / 4 15/16" x 125mm / 4 15/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Total Output Wattage (W): 12.1 / 14.7
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
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
```

		(1)	
I amn		inrei	50000
Lamp	LIIC	(1113).	50000

OPTICAL

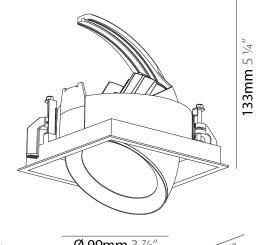
Reflector°: 8

RATINGS AND CERTIFICATIONS

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

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		









Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

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

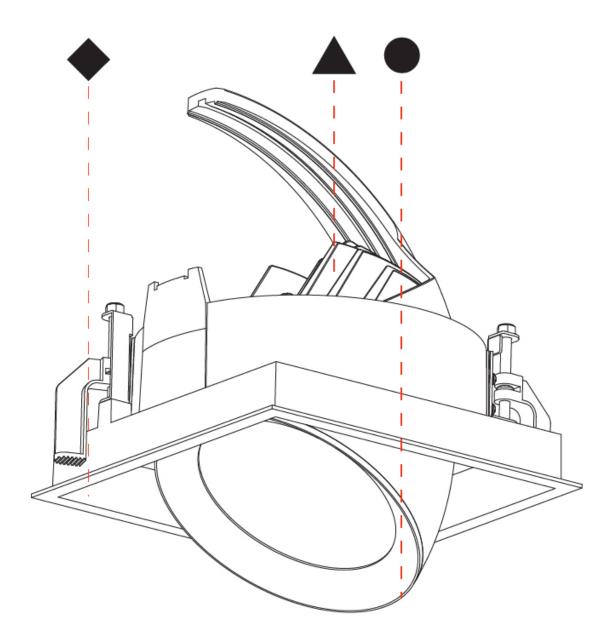
MECHANIQ SQUARE EFFICIENCY SINGLE

RECESSED

A35103-

PROJECT

FROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



MECHANIQ SQUARE EFFICIENCY SINGLE

RECESSED

A35106-

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 Efficiency
Subseries: Mechaniq Square Efficiency Single
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Square
Diameter (mm): 99
Diameter (in): 3 ⁷ / ₈
Length (mm): 134
Length (in): $5\frac{1}{4}$
Height (mm): 133
Height (in): 5 1/4
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 $\frac{5}{16}$
Light Distribution: Adjustable / Downlight
Weight (kg): .836
Weight (lbs): 1.85

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 Cut-out Measurements: 125mm / 4 15/16" x 125mm / 4 15/16"

Cut	-out measu	irements:	125mm /	4 15/16	x 125mm	/ 4 15/1

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Total Output Wattage (W): 19
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): 500

LED

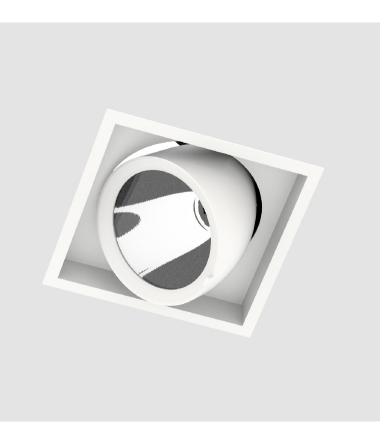
Number of LEDs: 1	
Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 2180 / 2230 / 2352 / 2400	
CRI: >90 CRI	
Lamp Life (hrs): 50000	
OPTICAL	
Reflector°: 18 / 26 / 40	

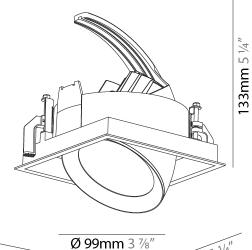
Adjustability: Rotational 355°; Tilt 45°

RATINGS AND CERTIFICATIONS

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			









Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

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

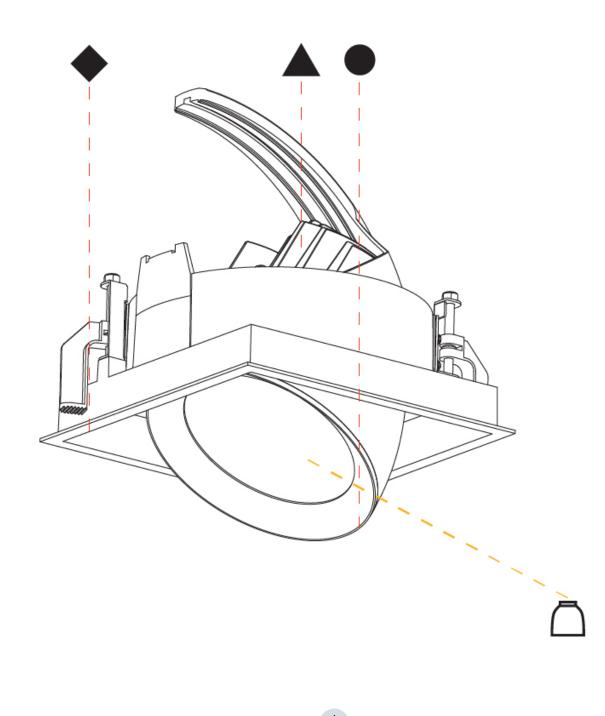
MECHANIQ SQUARE EFFICIENCY SINGLE

RECESSED

A35106-

PROJECT

ТҮРЕ			
SPECIFIER	 	 	
QUANTITY			
DATE			



MECHANIQ SQUARE EFFICIENCY SINGLE

RECESSED

A35109-

base number	Color	Finishes	Finishes	Finishes
	Temperature	(Diamond)	(Triangle)	(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 Efficiency
Subseries: Mechaniq Square Efficiency Single
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Square
Diameter (mm): 144
Diameter (in): $5^{11}/_{16}$
Length (mm): 186
Length (in): 7 ⁵ / ₁₆
Height (mm): 185
Height (in): 7 ⁵ / ₁₆
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 260
Min. Recessing Depth (in): 10 ¹ / ₄
Light Distribution: Adjustable / Downlight
Weight (kg): 1.348
Weight (lbs): 2.97

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

Cut-out Measurements:	1/5mm / 6 //8" x 1/5mm / 6 //8"	

ELECTRICAL

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

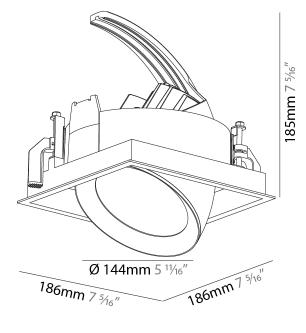
Adjustability: Rotational 355°; Tilt 45°

RATINGS AND CERTIFICATIONS

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

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			







Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

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

Page 5/18

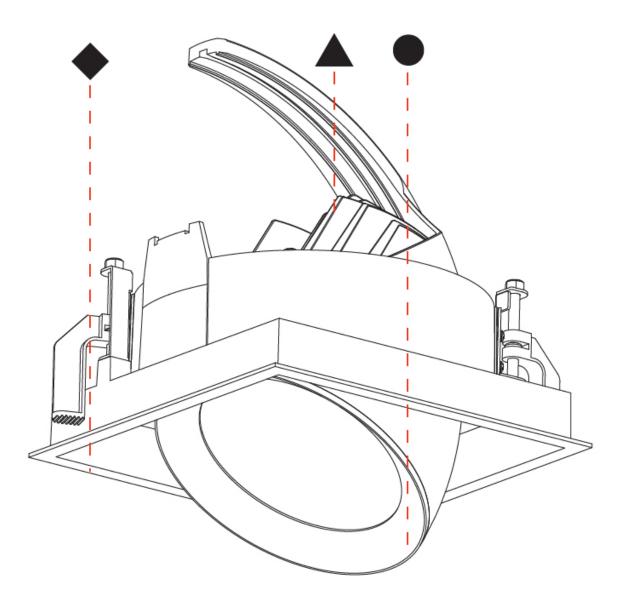
MECHANIQ SQUARE EFFICIENCY SINGLE

RECESSED

A35109-

PROJECT

TROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



MECHANIQ SQUARE EFFICIENCY SINGLE

RECESSED

A35112-

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 Efficiency
Subseries: Mechaniq Square Efficiency Single
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Square
Diameter (mm): 144
Diameter (in): 5 ¹¹ / ₁₆
Length (mm): 186
Length (in): 7 ⁵ / ₁₆
Height (mm): 185
Height (in): 7 ⁵ / ₁₆
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 260
Min. Recessing Depth (in): 10 1/4
Light Distribution: Adjustable / Downlight
Weight (kg): 1.348
Weight (lbs): 2.97

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

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

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

Num	ber of	t LEDs	:1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 2800 / 2870 / 3010 / 307	0
CRI: >90 CRI	
Lamp Life (hrs): 50000	

OPTICAL

Reflector°: 12 / 24 / 40

RATINGS AND CERTIFICATIONS

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

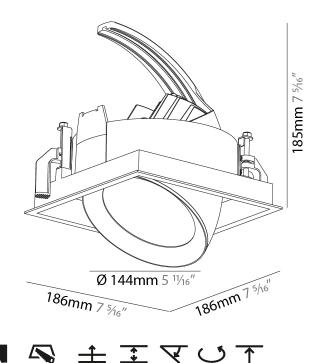
Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

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

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		





45°

355°

200mm 10 15 mm

9/16

7 %"

nm x 175mm

7/8″x 67/8

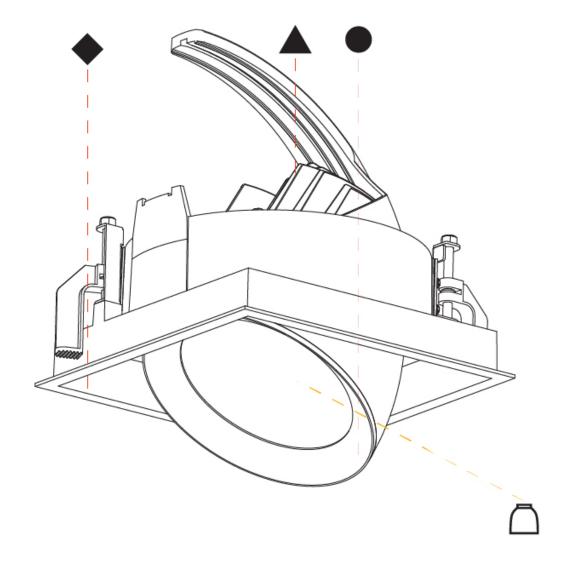
MECHANIQ SQUARE EFFICIENCY SINGLE

RECESSED

A35112-

PROJECT

TROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



MECHANIQ SQUARE EFFICIENCY DOUBLE

RECESSED

A35115-

base number	Color	Finishes	Finishes	Finishes
	Temperature	(Diamond)	(Triangle)	(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 Efficiency
Subseries: Mechaniq Square Efficiency Double
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Rectangle
Diameter (mm): 99
Diameter (in): 3 $\frac{7}{8}$
Length (mm): 253
Length (in): 9 ¹⁵ / ₁₆
Width (mm): 134
Width (in): 5 ¼
Height (mm): 132
Height (in): 5 ³ / ₁₆
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 $\frac{7}{8}$
Light Distribution: Adjustable / Downlight
Weight (kg): 1.697
Weight (lbs): 3.74

Installation Requirement: Requires 2 Housings - See Components 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

Cut-out Measurements: 242mm	/ 9 1/2" x 125mm / 4 15/16"
-----------------------------	-----------------------------

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 26.4 / 33
Total Output Wattage (W): 24.2 / 29.5
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
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: 2	
Color Tomporaturo (%): 2700 / 2000 / 250	n

Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 1670 / 1860 / 2010 / 2050	
CRI: >90 CRI	

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 8

Adjustability: Rotational 355°; Tilt 45°

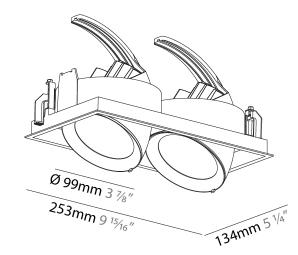
RATINGS AND CERTIFICATIONS

A Those And Certified The Articles 3 Zaneen Group Inc. (© 2024, 7 1800-388-382, 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.

Harding in ternational specifications by adding into the choice and an adding index and a constants without notice. The most recent specification sheets are found at zaneen.com

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			





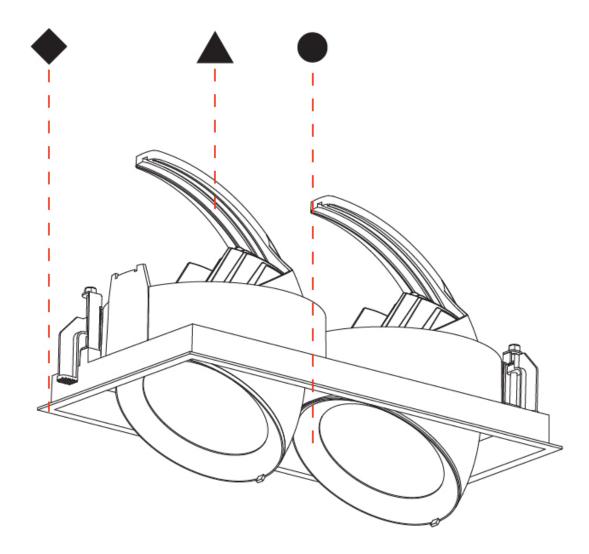


MECHANIQ SQUARE EFFICIENCY DOUBLE

RECESSED

A35115-

FROJECT			
TYPE	-		
SPECIFIER			
QUANTITY			
DATE			



Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

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 Page 10/18

MECHANIQ SQUARE EFFICIENCY DOUBLE

RECESSED

A35118-

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 Efficiency
Subseries: Mechaniq Square Efficiency Double
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Rectangle
Diameter (mm): 99
Diameter (in): 3 $\frac{7}{8}$
Length (mm): 253
Length (in): 9 ¹⁵ / ₁₆
Width (mm): 134
Width (in): 5 1/4
Height (mm): 132
Height (in): $5\frac{3}{16}$
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 $\frac{5}{16}$
Light Distribution: Adjustable / Downlight
Weight (kg): 1.607
Weight (lbs): 3.54

Installation Requirement: Requires 2 Housings - See Components 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

Cut-out Measurements: 242mm	/ 9 1/2" x 125mm / 4 15/16"
-----------------------------	-----------------------------

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 37.4
Total Output Wattage (W): 33
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): 500

LED

Number	of LEDs: 2	

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

Max. Delivered Lumen (lm): 3260 / 3340 / 3518 / 3590 CRI: >90 CRI Lamp Life (hrs): 50000

OPTICAL

Reflector°: 18 / 26 / 40 Adjustability: Rotational 355°; Tilt 45°

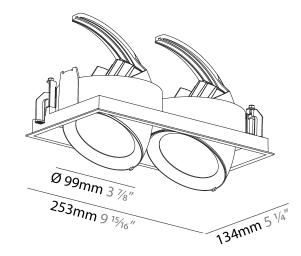
RATINGS AND CERTIFICATIONS

Zaneen Group Inc. © 2024, J 1800-388-3382, F 416-247-9319, www.zaneen.com Certified By: certified for North American Standards Ayailable for international specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

Hardingent 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	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	







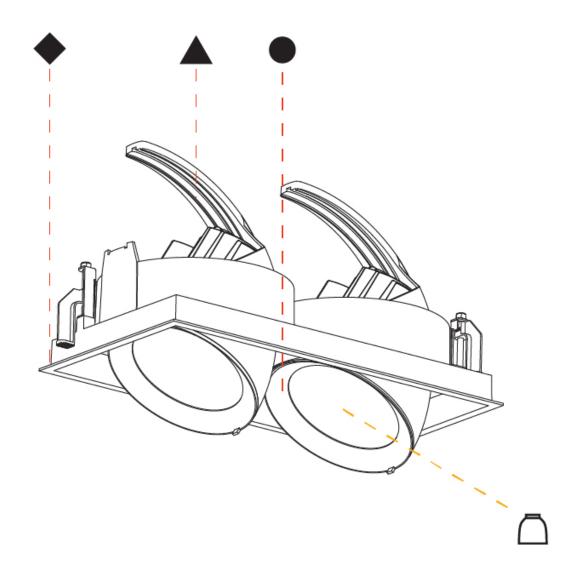
MECHANIQ SQUARE EFFICIENCY DOUBLE

RECESSED

A35118-

PROJECT

FROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



MECHANIQ SQUARE EFFICIENCY DOUBLE

RECESSED

A35121-

base number	Color	Finishes	Finishes	Finishes
	Temperature	(Diamond)	(Triangle)	(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 Efficiency
Subseries: Mechaniq Square Efficiency Double
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Rectangle
Diameter (mm): 144
Diameter (in): 5 ¹¹ / ₁₆
Length (mm): 353
Length (in): 13 $\frac{7}{8}$
Width (mm): 186
Width (in): 7 ⁵ / ₁₆
Height (mm): 185
Height (in): 7 ⁵ / ₁₆
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 260
Min. Recessing Depth (in): 10 1/4
Light Distribution: Adjustable / Downlight
Weight (kg): 2.609
Weight (lbs): 5.75

Installation Requirement: Requires 2 Housings - See Components 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

Cut-out Measurements: 342mm / 13 7/16" x 175mm / 6 7/8"	
---	--

ELECTRICAL

Total Output Wattage (W): 42
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
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: 2	
Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 2870 / 2980 / 3136 / 3200	
CRI: >90 CRI	
Lamp Life (hrs): 50000	
OPTICAL	
Reflector°: 8	

Adjustability: Rotational 355°; Tilt 45°

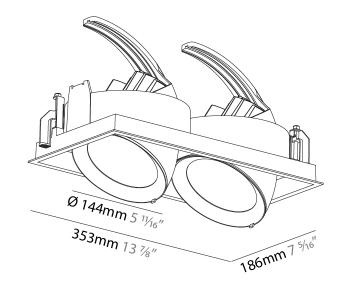
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards Zaneen Group Inc. © 2024, 1 1800-388-3382, F 416-247-9319, www.zaneen.com IP rating: IP20 Available Tor 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

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			





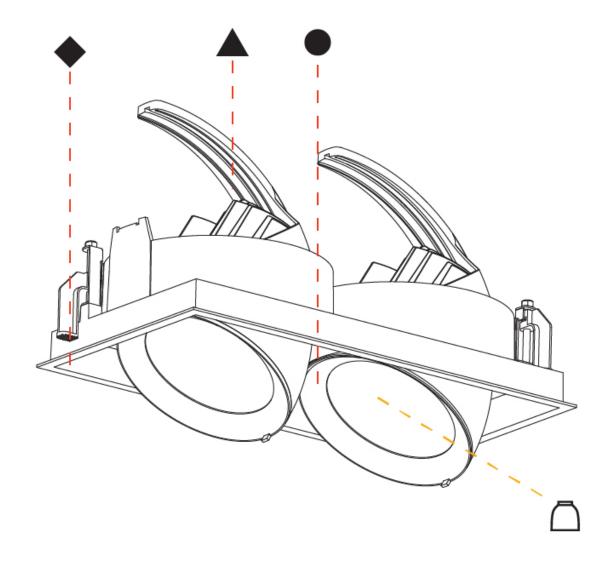


MECHANIQ SQUARE EFFICIENCY DOUBLE

RECESSED

A35121-

PROJECT



MECHANIQ SQUARE EFFICIENCY DOUBLE

RECESSED

A35124-

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 Efficiency
Subseries: Mechaniq Square Efficiency Double
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Rectangle
Diameter (mm): 144
Diameter (in): 5 ¹¹ / ₁₆
Length (mm): 353
Length (in): 13 $\frac{7}{8}$
Width (mm): 186
Width (in): 7 ⁵ / ₁₆
Height (mm): 185
Height (in): 7 ⁵ / ₁₆
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 260
Min. Recessing Depth (in): 10 1/4
Light Distribution: Adjustable / Downlight
Weight (kg): 2.626
Weight (lbs): 5.79

Installation Requirement: Requires 2 Housings - See Components 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

Cut-out Measurements: 342mm / 13 7/16" x 175mm / 6 7/8"	
---	--

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Total Output Wattage (W): 52
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
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: 2	
Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 5590 / 5730 / 6027 / 6150	
CRI: >90 CRI	
Lamp Life (hrs): 50000	
OPTICAL	

Reflector°: 12 / 24 / 40

Adjustability: Rotational 355°; Tilt 45°

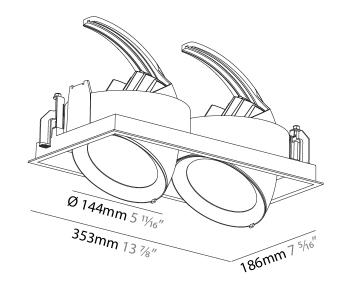
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards Zaneen Group Inc. © 2024, 1 1800-388-3382, F 416-247-9319, www.zaneen.com IP rating: IP20 Available Tor 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			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			







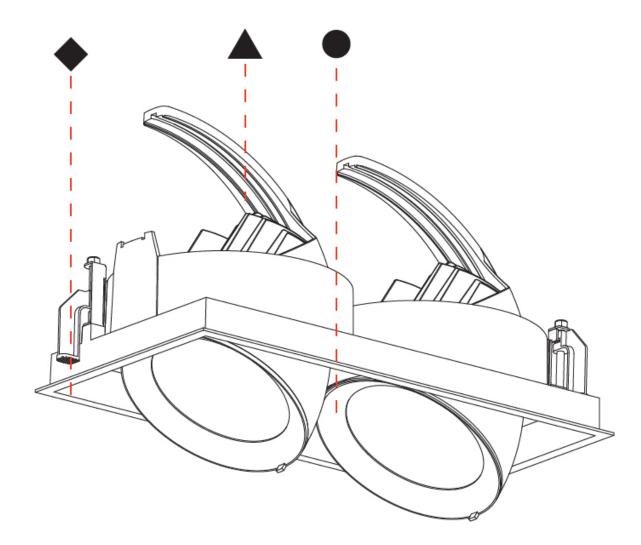
MECHANIQ SQUARE EFFICIENCY DOUBLE

RECESSED

A35124-

PROJECT

	NOJECT	
T	YPE	
SI	PECIFIER	
Q	UANTITY	
D	ATE	



MECHANIQ SQUARE EFFICIENCY

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.

LEGEND

MECHANIQ SQUARE EFFICIENCY

PROJECT

TYPE

QUANTITY

DATE

special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ 1 floor-mounted Y pivotable \circledast 1 0 wall and ceiling: recessed and surface mounted rotating warm dim / natural dimming LED Œ illuminate tilted Î ceiling-mounted and wall-mounted rechargeable battery powered Ø Ţ wall-mounted color of suspension cable fixture with natural vivid LED (upon request) -> 111 \mathbb{Y} 1 CRI omni-directional light distribution length of suspension cable color rendering index Λ direct light distribution Δ reflector degree selection °K color temperature direct/indirect light distribution s s LM super spot lumen (luminous flux) Å LM indirect light distribution lens efficacy (lumens per watt) asymmetric light distribution Q UGR Unified Glare Rating (UGR) range from 5-40 lens pack 0 ÷ marine grade (AISI 316 stainless steel) Ă aura light distribution shine ring 9 round wall or ceiling cut-out lacksquareintegrated shine ring with diffuser 1 walk on 5 square wall or ceiling cut-out Ö free individual colors 01-29 . drive on individual colors: 00 (free of charge), 01-25 (extra d Ċ DSC the supplied jig specifies the cutout dimensions Dark Sky Compliance charge) Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) (++) M minimum distance (meters) lamp - object luminaire part to be colored (F1) Ġ • Î lamp protected against explosion recessed depth luminaire part to be colored (F2) blown glass using traditional methods by master € ceiling thickness in mm luminaire part to be colored (F3) A glass blower T ceiling thickness selection luminaire part to be colored (F4) 1) 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 \odot У indirect diffuser 1 separately switchable ETL Certified to UL and CSA Standards 2 sensor D direct diffuser 6 UL Certified to UL and CSA Standards 0 0 SP: ball-proof (upon request) CSA Certified to UL and CSA Standards remote control U (Z) 2 available upon request accessory 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
1966	protected against ingress of dust protected against powerful jets of water or heavy seas
1967	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

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)

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