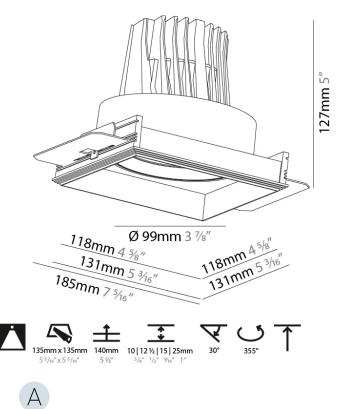
A35013-

MECHANIQ SQUARE COMFORT SINGLE TRIMLESS

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			

base number	LED	Color	Finishes	Finishes	Finishes	Ceiling
Dase number	Dimming	Temperature		(Triangle)	(Circle)	Thickness
						_
1.To build a p	roduct code	in our configu	rator select t	he specify bu	utton on	
the base mod		1 0				
		luct code on th ie font and ad				
-1	Delow III Dil	10111 0110 000	u the sumx to) the base m	ouel#	
GENERAL						
Series: Mecha						
		are Comfort S	ingle			
Brand: Prolici	-					
Division: Arch Mounting Typ						
Mounting Loc		ησ				
Subcategory:		'5				
	Donnight					
PHYSICAL						
Shape: Squar						
Diameter (mn	7					
Diameter (in):						
Length (mm):	0					
Length (in): 5						
Width (mm): 1						
Width (in): 5 ³						
Height (mm):	129					
Height (in): 5	2055 (mm): 1	0 / 12 / 15 / 25				
		.0 / 12 / 15 / 25 8 or 1/2 or 9/16				
Min. Recessin			0011			
Min. Recessin	• • •					
		able / Downlig	rht			
Weight (kg): 0		abic / Downing	5110			
Weight (lbs): 1						
		/ CWI / CRY / H	AB / UFT / IT	A / RUA / FT	G / MYG /	
LOD / PUS / F	RO / FUP / K	IA / POP / BLS	/ SPG / MEY	/ GOH / GUN	1 / CHC /	
COM / ABZ / J						
Fixture Mater						
		35mm / 5 5/16		5 5/16"		
<u>.</u>	t: Unique Ce	eiling Thicknes	S			
ELECTRICAL						
Lamp Type: L						
Input Wattage						
	-): 12.1 (2700K)				
Dimming: Tri- and 0-10V Din		Dimming and	Phase Dimn	ning (120Vac	conly)	
Driver Include						
Driver Locatio		Housing				
		rrent - Univers	al			
Driver Class: (
Housing: See		s				
Input Voltage						
Constant Cur						
LED						
Number of LE	Det 1					
		2700 / 3000 / 3	500 / 4000			
		n): 830 / 930 / 2				
CRI: >90 CRI	(iii	.,,,, .				
Lamp Life (hr	s): 50000					
· · ·		olor Temperat	ure RGB-W T	unable Whit	e	
Special LED						
OPTICAL						
Reflector°: 8						





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

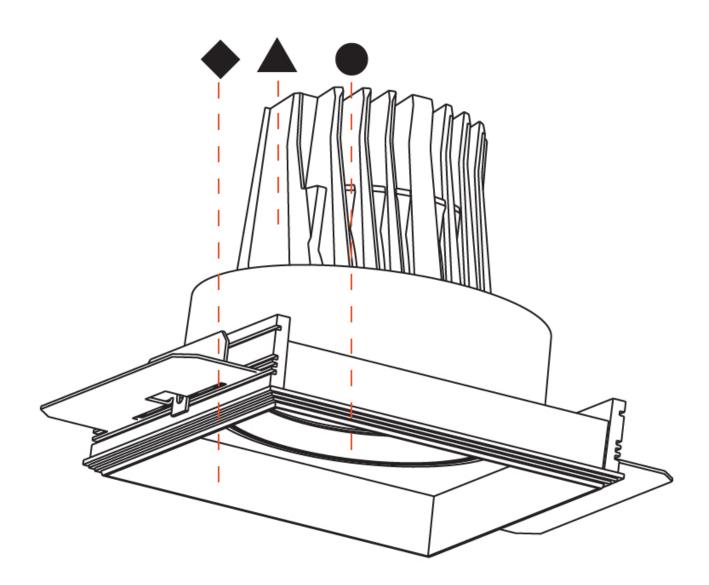
RATINGS AND CERTIFICATIONS 3382, F 416-247-9319, www.zaneen.com

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PROJECT			
TYPE	-		
SPECIFIER			
QUANTITY			
DATE	-		

MECHANIQ SQUARE COMFORT SINGLE TRIMLESS

A35013-



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MECHANIO SOLIARE COMEORT SINGLE TRIMLESS

MECHANIQ SQUARE COMFORT SINGLI	ETRIM	LESS	QUANTITY
			DATE
A35016			
base number LED Color Finishes Finishes Finishes Finishes Dimming Temperature (Diamond) (Triangle) (Circle)	Ceiling Thickness	Reflector 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: Trimless			
Mounting Location: Ceiling			
Subcategory: Downlight			
PHYSICAL			
Shape: Square			
Length (mm): 131			
Length (in): $5\frac{3}{16}$			
Width (mm): 131			
Width (in): $5\frac{3}{16}$			
Height (mm): 127			
Height (in): 5			
Ceiling Thickness (mm): 10 / 12 / 15 / 25			
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1			
Min. Recessing Depth (mm): 140			
Min. Recessing Depth (in): $5\frac{1}{2}$			
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"			TTRATTON I
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)			127mm
and 0-10V Dimming)			12
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			118mm Ø 99mm 3 7%"
Color Temperature (°K): 2700 / 3000 / 3500 / 4000			$\frac{118 \text{mm} 458''}{131 \text{mm} 458''} = 1870 \text{mm} 458''$
Max. Delivered Lumen (lm): 2210 / 2270 / 2391 / 2440			
CRI: >90 CRI			
Lamp Life (hrs): 50000			185mm 7 5/16" 131mm 3
Upon Request: Special Color Temperature RGB-W Tunable White Special LED			
OPTICAL Reflector°: 18 / 26 / 40		\square	135mm x 135mm 140mm 10 12 ½ 15 25mm 30° 355°
Adjustability: Rotational 355°; Tilt 30°			
Upon Request: Special Beam Angles		l A	\mathbf{A}

RATINGS AND CERTIFICATIONS

Zaneen Group Inc. © 2024, 7 1800-388-3382, F416-247-9319, www.zaneen.com Creatined 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 in Provident 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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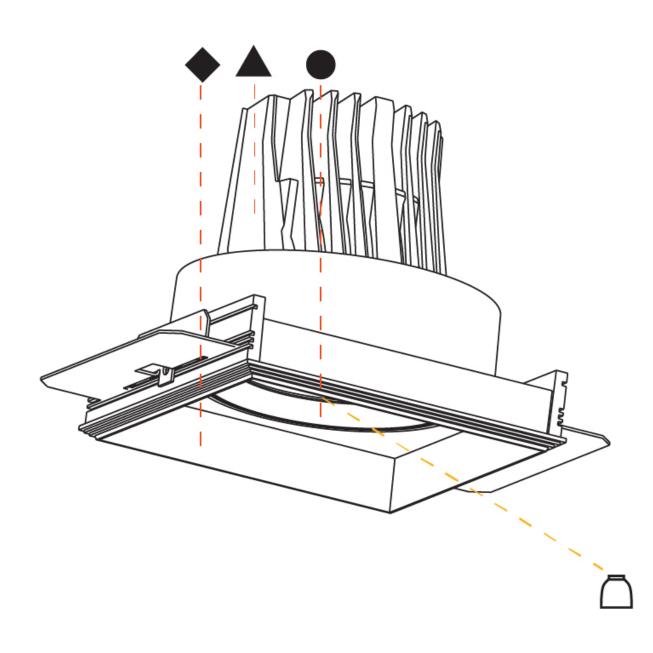
PROJECT TYPE

SPECIFIER

MECHANIQ SQUARE COMFORT SINGLE TRIMLESS

TYPE		
SPECIFIER		
QUANTITY	-	

A35016-



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September 25, 2024, 9:14 pm

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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ZANEEN_®

LEGEND

MECHANIQ SQUARE COMFORT

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 \odot ball-proof (upon request) SP 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
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

КО1	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
КОЗ	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
IK04	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
КОб	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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