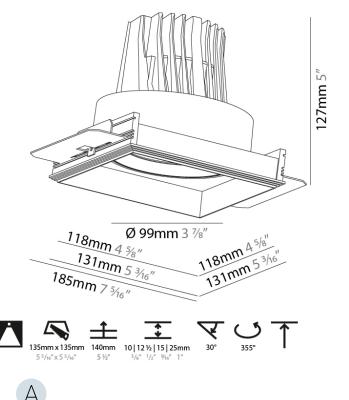
A35013-

MECHANIQ SQUARE COMFORT SINGLE TRIMLESS

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
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100010		0.1					
base number	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Ceiling Thickness	
1.To build a p	roduct code	in our configu	rator select t	he specify bi	utton on		
the base mod		, .					
		uct code on th					
options listed	below in bil	ie font and ad	a the sumix to	o the base m	odel #		
GENERAL							
Series: Mecha							
		are Comfort S	ingle				
Brand: Prolici							
Division: Arch							
Mounting Typ		~					
Mounting Loc Subcategory:		Ig					
	Downlight						
PHYSICAL							
Shape: Squar							
Diameter (mn	7						
Diameter (in):							
Length (mm):	0						
Length (in): 5							
Width (mm): 1							
Width (in): 5 ³	10						
Height (mm):	129						
Height (in): 5							
		0/12/15/25					
		or 1/2 or 9/16	or 1				
Min. Recessin	-						
Min. Recessin		-	1.				
Light Distribution: Adjustable / Downlight							
Weight (kg): 0							
Weight (lbs): 1		CWI / CRY / H	AB / LIET / IT	A / DIIA / ET			
		IA / POP / BLS					
COM / ABZ / J			11	, ,	1 1		
Fixture Mater	ial: Aluminu	m Die Cast					
Cut-out Meas	urements: 1	35mm / 5 5/16	5" x 135mm /	5 5/16"			
Upon Reques	t: Unique Ce	iling Thicknes	S				
ELECTRICAL							
Lamp Type: L	ED (Zhaga S	tandard)					
Input Wattage	e (W): 13.2 (2	2700K) / 16.5					
Total Output	Wattage (W)	: 12.1 (2700K)	/ 14.7				
		Dimming and	Phase Dimn	ning (120Vac	only)		
and 0-10V Din							
Driver Include							
Driver Locatio							
		rrent - Univers	al				
Driver Class: (
Housing: See							
Input Voltage							
Constant Cur	Terrt (MA). 5.	50					
LED							
Number of LE							
		2700 / 3000 / 3					
	a Lumen (ln	n): 830 / 930 / 3	1009 / 1030				
CRI: >90 CRI	c). E0000						
Lamp Life (hr:		lor Tome		unable WE'			
Special LED	i. special Co	olor Temperat	uiergb-W I		.e		
OPTICAL							
Reflector°: 8							
	B 1 11 1						





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

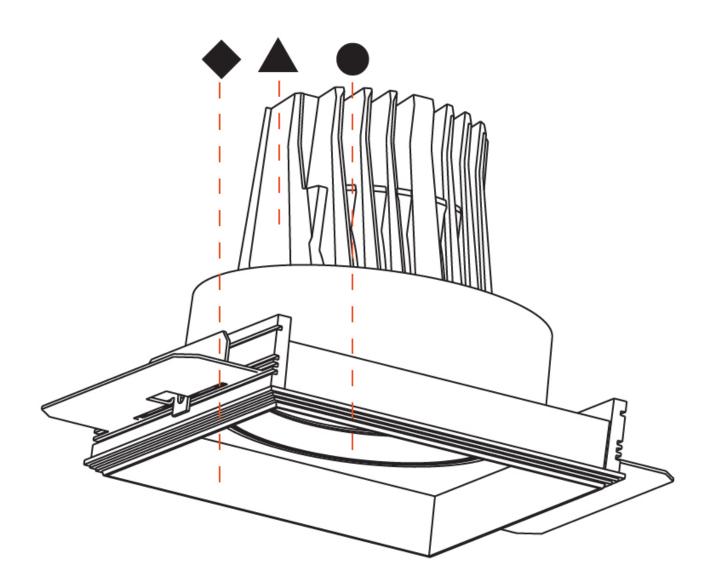
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MECHANIQ SQUARE COMFORT SINGLE TRIMLESS

PROJECT		
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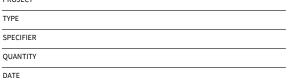
MECHANIQ SQUARE COMPORT SINGL		
A35016		DATE
	Coiling	- Daflastar
base number LED Color Finishes Finishes Finishes Dimming Temperature (Diamond) (Triangle) (Circle)	Ceiling Thickness	Reflector Options
1. To build a product code in our configurator select the specify button on		
the base model # product 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): $5\frac{3}{16}$ Unicht (and): 127		
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 (init): 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"		TTARA I
Upon Request: Unique Ceiling Thickness		
ELECTRICAL		
Lamp Type: LED (Zhaga Standard)		
Input Wattage (W): 28.6		
Total Output Wattage (W): 26.4		127mm
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)		
and 0-10V Dimming)		5
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		0.00000000000000000000000000000000000
Number of LEDs: 1		$\frac{118 \text{mm} 45\%''}{131 \text{mm} 45\%''} = 18 \text{mm} 45\%''$
Color Temperature (°K): 2700 / 3000 / 3500 / 4000		
Max. Delivered Lumen (lm): 2210 / 2270 / 2391 / 2440		185m 185m 123/16" 121mm
CRI:>90 CRI		185mm 7 5/16" 131mm 3
Lamp Life (hrs): 50000		
Upon Request: Special Color Temperature RGB-W Tunable White Special LED		
		$\square \land \pm \pm \lor \bigcirc \uparrow$
OPTICAL		135mm x 135mm 140mm 10 12 ½ 15 25mm 30° 355°
Reflector°: 18 / 26 / 40		5 ⁵ / ₁₆ " x 5 ⁵ / ₁₆ " 5 ¹ / ₂ " ³ / ₆ " ¹ / ₂ " ⁹ / ₁₆ " 1"
Adjustability: Rotational 355°; Tilt 30°		A
Upon Request: Special Beam Angles		

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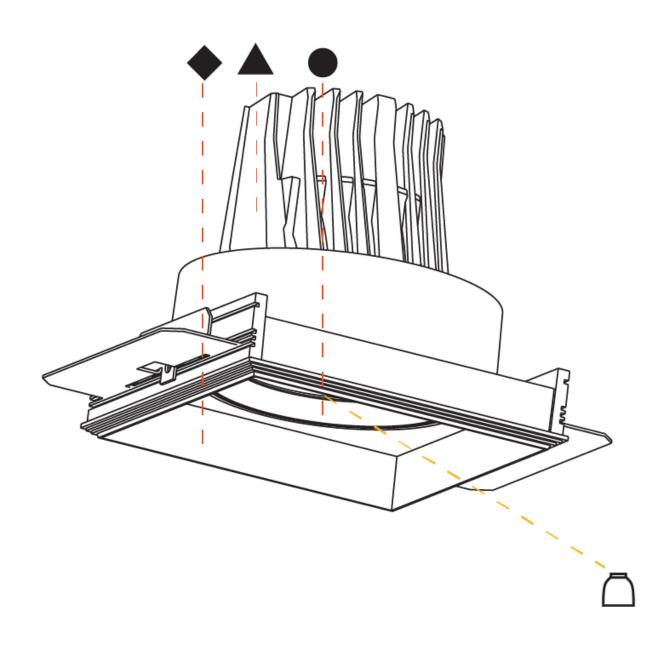




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MECHANIQ SQUARE COMFORT SINGLE TRIMLESS

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MECHANIQ SQUARE COMFORT DOUBLE TRIMLESS

MECH	AIVIQ 3	SQUARE		FURI	ЛООВІ		
A35025	i_	_	_	_	_	_	DATE
ase number	LED	Color	Finishes	Finishes	Finishes	Ceiling	
ase number	Dimming	Temperature		(Triangle)	(Circle)	Thickness	
1.To build a he base mo		le in our config	urator selec	t the specify	button on		
		oduct code on t	his datashe	et choose fro	m the		
		olue font and a					
GENERAL							
Series: Mech	anig Squar	e Comfort					
		uare Comfort	Double				
Brand: Prolie			Double				
Division: Arc							
Mounting Ty	pe: Trimles	S					
Mounting Lo	cation: Cei	ling					
Subcategory	: Downligh	t					
PHYSICAL							
Shape: Recta	angle						
Length (mm							
Length (in): 9							
Width (mm):							
Width (in): 5							
Height (mm)							
Height (in): 5							
-		: 10 / 12.5 / 15	/ 25				
		/8 or 1/2 or 9/1					
Min. Recessi							
Min. Recessi							
		stable / Downl	ight				
Weight (kg):			0				
Weight (lbs):							
	FRO / FUP /	V / CWI / CRY / KIA / POP / BL / MOS / ROR					
		num Die Cast					
		252mm / 9 15	/16" x 135m	m / 5 5/16"			
		Ceiling Thickne					
ELECTRICAL							~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Lamp Type:		Standard)					
Input Wattag							THAT IS THE THE
· · · · · ·		N): 24.2 / 29.5					
		n-Dimming an	d Phase Dim	ming (120Va	ac only)		
and 0-10V Di		0		0.			
Driver Incluc	led: No						127mm
Driver Locat		-					
		urrent - Unive	rsal				
Driver Class:							
Housing: See							
Input Voltag							
Constant Cu	rrent (MA):	350					235 mm or $\frac{1}{1000}$
LED							$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Number of L							$\frac{248mm 9 \frac{3}{4''}}{302m} = \frac{118mm}{3} \frac{1}{18} \frac{1}{3} \frac{1}{18} \frac{1}{3} \frac{1}{18} \frac{1}{3} \frac{1}{18} \frac{1}{3} \frac{1}{18} \frac{1}{3} \frac{1}{18} \frac{1}{3} \frac{1}{$
		2700 / 3000 /					$\frac{302mm}{11} \frac{1}{78''} \frac{1101}{131mm} \frac{5^{3/16''}}{131mm}$
	ed Lumen (lm): 1670 / 186	50 / 2009 / 20	50			<u>1310</u>
CRI: >90 CRI							
Lamp Life (h							
Upon Reque Special LED	st: Special	Color Tempera	ature RGB-W	Tunable Wh	nite		
OPTICAL							
Reflector°: 8							252mm x 135mm 140mm 10 12 ½ 15 25mm 30° 355° 9 ¹⁵ /₁6″ x 5 ⁵ /₁6″ 5 ¹ ⁄₂″ 3/8″ 1/2″ % ₁₆ ″ 1″
		l 355°; Tilt 30°					
		Beam Angles					A
		CATIONS					P

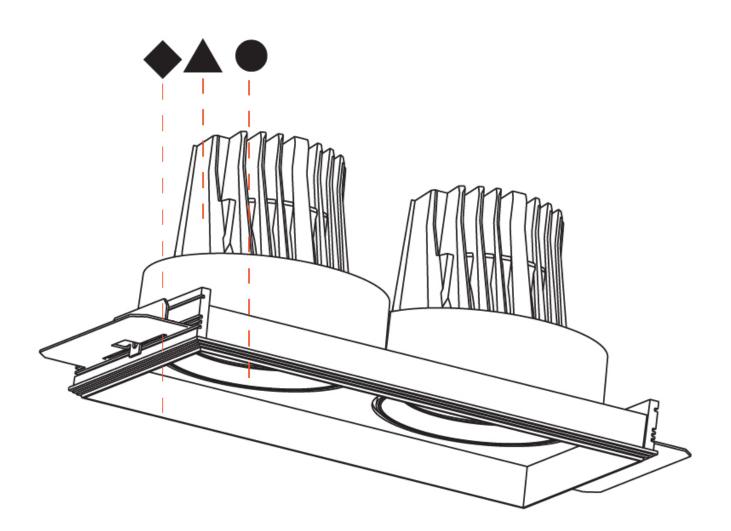
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MECHANIQ SQUARE COMFORT DOUBLE TRIMLESS

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MECHANIQ SQUARE COMFORT

COLOR FINISH CHART

Fixture Finish

PROJECT

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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

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↓	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	Æ	illuminate tilted	0	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
	direct light distribution	Δ	reflector degree selection	°K	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
	indirect light distribution	*	lens		efficacy (lumens per watt)
	asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring		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	Ū.	free individual colors 01-29		drive on
d d	the supplied jig specifies the cutout dimensions	Ĩ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
(++) M	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
£	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
\$	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
	ceiling thickness selection		luminaire part to be colored (F4)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
~	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
প	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
!	sensor	D	direct diffuser	c(H) us	UL Certified to UL and CSA Standards
	remote control	\odot	ball-proof (upon request)	(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
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

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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