A35013-

MECHANIQ SQUARE COMFORT SINGLE TRIMLESS

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			

base number	LED	Color	Finishes	Finishes	Finishes	Ceiling
	Dimming	Temperature	(Diamond)	(Triangle)	(Circle)	Thickness
		in our configu	rator select i	the specify bu	utton on	
the base mod 2. To build a r		luct code on th	is datasheet	choose from	n the	
		ie font and ad				
GENERAL						
Series: Mecha	niq Square	Comfort				
		are Comfort S	ingle			
Brand: Prolici	ht					
Division: Arch	itectural					
Mounting Typ	e: Trimless					
Mounting Loc	ation: Ceilir	ıg				
Subcategory:	Downlight					
PHYSICAL						
Shape: Squar	e					
Diameter (mr	n): 99					
Diameter (in):	: 3 1/8					
Length (mm):	130					
Length (in): 5	3/16					
Width (mm): 1	130					
Width (in): 5 ³ /	/ 16					
Height (mm):	129					
Height (in): 5						
		0/12/15/25				
		8 or 1/2 or 9/16	or 1			
Min. Recessin	-					
Min. Recessin		_				
		able / Downlig	gnt			
Weight (kg): 0 Weight (lbs): 1						
		/ CWI / CRY / H	AB / UFT / IT	A/RUA/FT	G / MYG /	
		IA / POP / BLS	/ SPG / MEY	/ GOH / GUN	4 / CHC /	
COM / ABZ / J						
Fixture Mater						
		35mm / 5 5/16		5 5/16		
	t. onique ce	eiling Thicknes	5			
ELECTRICAL	/					
Lamp Type: L						
Input Wattage			/147			
): 12.1 (2700K) Dimming and		aing (120)/ac	conly)	
and 0-10V Din		Dimining and	T Hase Diffin	11116 (120100	, only)	
Driver Include	ed: No					
Driver Locatio	on: Recessed	d Housing				
Driver Type: C	Constant Cu	rrent - Univers	al			
Driver Class: (Class 2					
Housing: See						
Input Voltage						
Constant Cur	rent (MA): 3	50				
LED						
Number of LE	Ds: 1					
		2700 / 3000 / 3				
	d Lumen (In	n): 830 / 930 / 3	1009 / 1030			
CRI: >90 CRI) 500-5					
Lamp Life (hr:						
Upon Reques Special LED	t: Special Co	olor Temperat	ure RGB-W T	unable Whit	.e	
OPTICAL						
Reflector°: 8						

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

Upon Request: Special Beam Angles

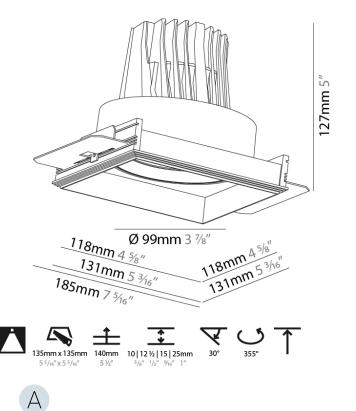
RATINGS AND CERTIFICIED CONS 3382, F 416-247-9319, www.zaneen.com

 Coaligned in the addition of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

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 IP rating: IP44

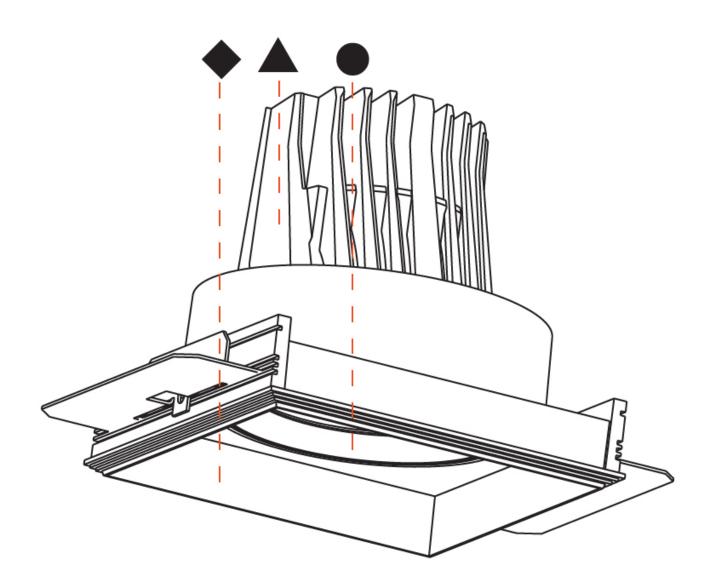




PROJECT			
TYPE	-		
SPECIFIER			
QUANTITY			
DATE	-		

MECHANIQ SQUARE COMFORT SINGLE TRIMLESS

A35013-



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MECHANIO SOUADE COMEODT SINGLE TDIMLESS

MECHANIQ	JANOAKI			SINGL		LLJJ		DATE			
A35016-	-	_	-	_	-	_		DATE			
base number LED	Color	Finishes	Finishes	Finishes	Ceiling	Reflector					
Dimming	Temperature	(Diamond)	(Triangle)	(Circle)	Thickness	Options					
1 To build a way durt of											
1.To build a product counter the base model # product counter the base model # product the base model # product counter the base mod		urator selec	ct the specify	/ button on							
2. To build a manual pr		his datashe	eet choose fr	om the							
options listed below in	blue font and a	dd the suffix	x to the base	model #							
GENERAL											
Series: Mechaniq Squa	re Comfort										
Subseries: Mechaniq Se		Single									
Brand: Prolicht											
Division: Architectural											
Mounting Type: Trimle	SS										
Mounting Location: Ce	iling										
Subcategory: Downligh	nt								- Alexandre		
PHYSICAL										1	
Shape: Square										/ /	
Length (mm): 131											
Length (in): 5 ³ / ₁₆					•						
Width (mm): 131											
Width (in): 5 ³ / ₁₆											
Height (mm): 127											
Height (in): 5											
Ceiling Thickness (mm)): 10 / 12 / 15 / 2	25									
Ceiling Thickness (in):	3/8 or 1/2 or 9/3	.6 or 1									
Min. Recessing Depth (mm): 140										
Min. Recessing Depth (in): 5 ½										
Light Distribution: Adju	istable / Downl	ight									
Weight (kg): .895											
Weight (lbs): 1.97											
Fixture Finish: SSR / BK LOD / PUS / FRO / FUP COM / ABZ / JAG / OBR	/ KIA / POP / BL										
Fixture Material: Alumi											
Cut-out Measurements		L6" x 135mr	m / 5 5/16"					MAN	The.	1	
Upon Request: Unique	Ceiling Thickn	ess						// /# / /# /# /# /#	1 1 mm		
ELECTRICAL							/	7 IV IV IV IV			
Lamp Type: LED (Zhaga	a Standard)										
Input Wattage (W): 28.6								- 1 <i>Y/</i> <u>K</u> <u>K</u>	NA NIMINI		2
Total Output Wattage (11				Ξ
Dimming: Tri-Mode (No		d Phase Dir	mming (120)	Vac only)			Ć				127mm
and 0-10V Dimming)								T.)	5
Driver Included: No											—
Driver Location: Recess							ST				
Driver Type: Constant (Current - Unive	rsal								- Ij	
Driver Class: Class 2						-					
Housing: See compone									\checkmark		
Input Voltage (V): 120 -											
Constant Current (MA):	700										
LED							110	Ø 99mm 3	3 7/8″	11	
Number of LEDs: 1		0500 / 111					-iomm 4	-	m	1 2/8	
Color Temperature (°K)									118mm 137%"	5 3/16	
Max. Delivered Lumen	(im): 2210 / 227	u/2391/2	440			1	185m	2 3/16"	131mm	/	
CRI: >90 CRI							185mm 7 5/16	"	1.5		
Lamp Life (hrs): 50000 Upon Request: Special	Color Tompor		V Tupabla M	/hito			- 10				
Special LED	color rempera	iture KGB-V	v Turiable W	mite			¬			<u>د </u>	
								*	マく	ン ↑	
OPTICAL								10 12 ½ 15 25m	•	5° I	
Reflector ^o : 18 / 26 / 40	al 2550. THE 200					5 ⁵ /16″ X	x 5 ⁵ / ₁₆ " 5 ¹ / ₂ "	³ /8″ ¹ /2″ %16″ 1″			
Adjustability: Rotation						Δ					
Upon Request: Special	Dearn Angles										

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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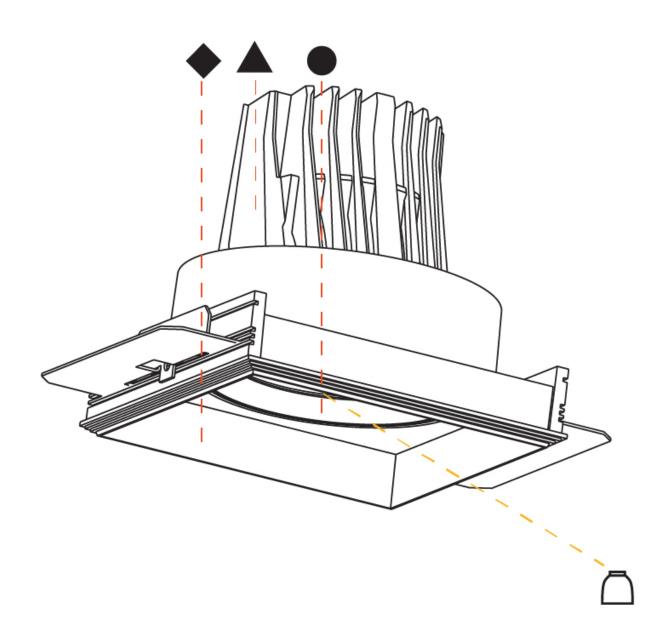
PROJECT

ROJECI	
TYPE	_
SPECIFIER	
QUANTITY	
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PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		

MECHANIQ SQUARE COMFORT SINGLE TRIMLESS

A35016-



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MECHANIQ SQUARE COMFORT

COLOR FINISH CHART

Fixture Finish

PROJECT

PROJECT			
TYPE			
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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 0 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
1966	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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