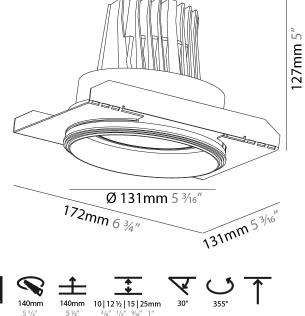
MECHANIQ ROUND COMFORT TRIMLESS

								DATE
A35004	LED	Color	- Finishes	- Finishes	- Finishes	Ceiling	- Reflector	_
base number	Dimming	Temperature		(Triangle)	(Circle)	Thickness	Options	
1 To build a	product cor	le in our config	urator selec	t the specify	/ button on			
the base mo			urutor selec	t the specing	Duttonion			
		oduct code on t						
options liste	ed below in b	olue font and a	dd the suffix	to the base	model #			
GENERAL								
Series: Mech	naniq Round	d Comfort						
Subseries: M	/lechaniq Ro	ound Comfort						
Brand: Proli	cht							
Division: Arc	chitectural							
Mounting Ty	ype: Trimles	s						
Mounting Lo	ocation: Cei	ling						
Subcategory	y: Downligh	t						
PHYSICAL								
Shape: Rour	nd							
Diameter (m								
Diameter (ir								
Height (mm								
Height (in): !								
-		: 10 / 12 / 15 / 2	25					
		/8 or 1/2 or 9/1						
Min. Recessi								
Min. Recessi								
		stable / Downl	ight					
Weight (kg):	•		0					
Weight (lbs)								
-		V / CWI / CRY /	HAB / UFT /	ITA / RUA /	FTG / MYG /			
LOD / PUS /	FRO / FUP /	KIA / POP / BL	S / SPG / ME	EY/GOH/G	UM / CHC /			
COM / ABZ /	JAG / OBR /	MOS / ROR						
Fixture Mate	erial: Alumir	um Die Cast						
Cut-out Mea	surements:	🛛 140mm / 5 1	1/2"					
Upon Reque	est: Unique	Ceiling Thickne	ess					
ELECTRICA	L							
Lamp Type:	LED (Zhaga	Standard)						
Input Watta	ge (W): 28.6							TTA
Total Outpu	t Wattage (N	N): 26.4						//*////////////////////////////////////
0		n-Dimming an	d Phase Din	nming (120\	/ac only)			
and 0-10V D								
Driver Inclue								// // //
Driver Locat		-						
		urrent - Unive	rsal					
Driver Class								
Housing: Se								- and
Input Voltag								
Constant Cu	irrent (MA):	700						
LED								
Number of L	EDs: 1							
Color Temp	erature (°K)	: 2700 / 3000 / 3	3500 / 4000					
Max. Deliver	red Lumen (lm): 2210 / 227	0 / 2319 / 24	440				Ø 131m
CRI: >90 CRI								172mm
Lamp Life (h	nrs): 50000							172mm 6 3/4"
Upon Reque Special LED		Color Tempera	ature RGB-W	/ Tunable W	hite			
OPTICAL								
Reflector°: 1	8 / 26 / 40							
Adjustability	y: Rotationa	l 355°; Tilt 30°						
Upon Reque	est: Special	Beam Angles					·	140mm 140mm 10 12 ½ 15 25mi 5 ½" 5 ½" ³ /8" ½" ½% 1"
RATINGS AN		CATIONS					Δ	
		or North Americ	can Standar	rds			\square	4
IP rating: IP			scanadi					

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QUANTITY	
DATE	





IP rating: IP44 Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

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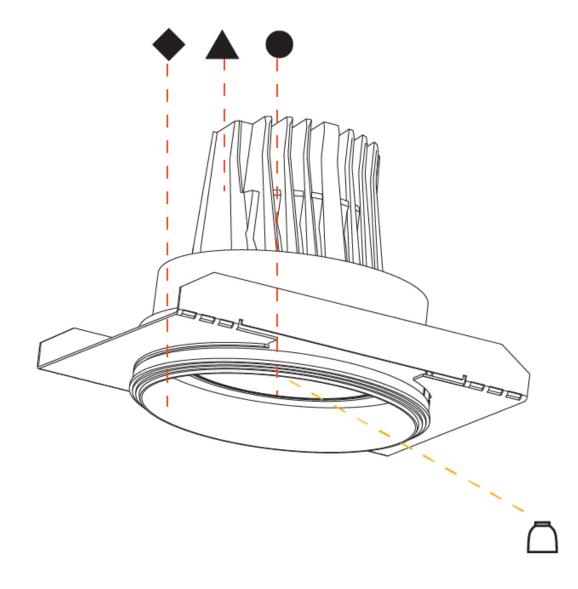
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MECHANIQ ROUND COMFORT TRIMLESS

A35004-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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MECHANIQ ROUND COMFORT TRIMLESS

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A35010	-		-	-	-	-	-
base number	LED	Color	Finishes	Finishes	Finishes	Ceiling	Reflector
	Dimming	Temperature	(Diamond)	(Triangle)	(Circle)	Thickness	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 #

CENEDAL

GENERAL
Series: Mechaniq Round Comfort
Subseries: Mechaniq Round Comfort
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 180
Diameter (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 (mm): 200
Min. Recessing Depth (in): 7 $\frac{7}{8}$
Light Distribution: Adjustable / Downlight
Weight (kg): 2.048
Weight (lbs): 4.51
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: 🛛 190mm / 7 1/2"
Upon Request: Unique Ceiling Thickness
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 46.2
Total Output Wattage (W): 41.9
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

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): 1050	

LED

Number of	LEDs: 1	

Color Temperature (*K): 2700 / 3000 / 350	0 / 4000
Max. Delivered Lumen (lm): 4030 / 4130 /	4332 / 4420
CRI: >90 CRI	
Lamp Life (hrs): 50000	

Upon Request: Special Color Temperature RGB-W Tunable White Special LED

OPTICAL

Reflector°: 12 / 24 / 40

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

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

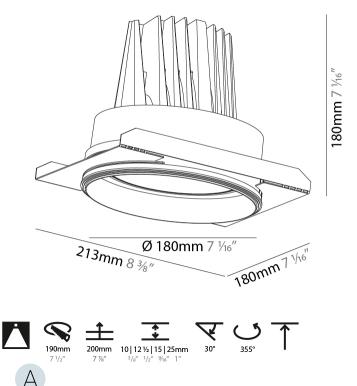
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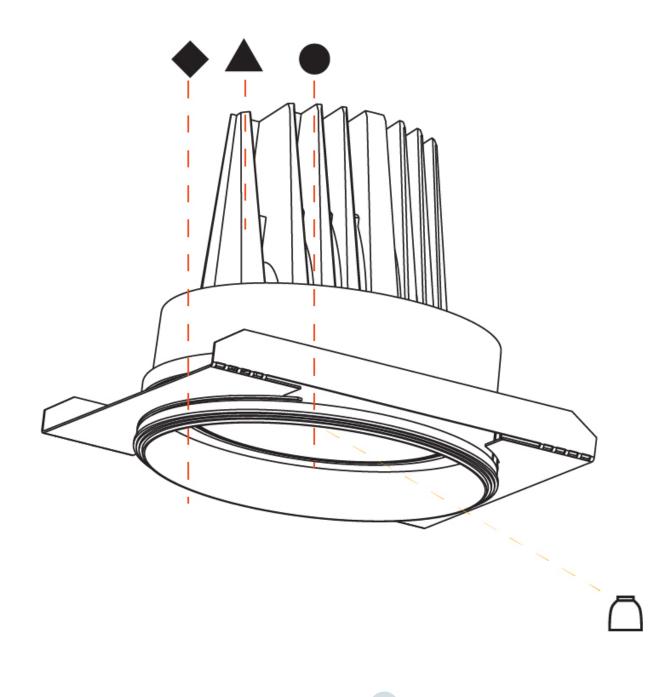


MECHANIQ ROUND COMFORT TRIMLESS

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MECHANIQ ROUND 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 ROUND COMFORT

PROJECT

TYPE SPECIFIER

QUANTITY

DATE

↓	floor-mounted	¥	pivotable	\circledast	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
$\overline{}$	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	R	illuminate tilted	Ø	rechargeable battery powered
\rightarrow	wall-mounted	T	color of suspension cable	1111 11420	fixture with natural vivid LED (upon request)
¥	omni-directional light distribution	÷	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	°K	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	*	lens		efficacy (lumens per watt)
	asymmetric light distribution	Ð	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	Ċ	free individual colors 01-29		drive on
۲	the supplied jig specifies the cutout dimensions	Ú.	individual colors: 00 (free of charge), 01-25 (extra charge)	D 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
1	ceiling thickness in mm		luminaire part to be colored (F3)	٢	blown glass using traditional methods by master glass blower
	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
4	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
স	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
Ĩ	remote control	\odot	ball-proof (upon request)	()	CSA Certified to UL and CSA Standards
2	available upon request	U	accessory	\square	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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